

Appendix - Not for Publication

A Wage, Housing-Cost, and Commuting-Cost Data and Estimation

United States Census data from the 2000 Integrated Public-Use Microdata Series (IPUMS), from Ruggles et al. (2004), are used to calculate wage, rent, and commuting-time differentials.

Reported differentials are calculated using the logarithm of reported gross rents and imputed rents from housing values. We use occupied units that are not farms or group quarters. The rent differentials are calculated using a set of PUMA indicators and the following set of co-variates

- 9 indicators of building size;
- 9 indicators for the number of rooms, 5 indicators for the number of bedrooms, number of rooms interacted with number of bedrooms, and the number of household members per room;
- 2 indicators for lot size;
- 7 indicators for when the building was built;
- 2 indicators for complete plumbing and kitchen facilities;
- an indicator for commercial use;
- an indicator for condominium status (owned units only).

We run our regression with household weights. Housing cost rent and quality measures from Table 1 are repeated in Appendix Table A2 in columns 1 and 2, while column 3 adds the two together to determine a “raw” index, similar to what would be available in an index available from aggregated data. Column 5 presents the fraction that are renting. Columns 5 and 6 describe the variation from indices using only rents or only housing prices: the two appear fairly similar. Column 7 describes an index that weighs housing units by their observable quality.³⁶ Columns 8 and 9 report household size and time spent in dwelling, revealing fairly little variation across PUMAs. Columns 10 and 11 show how buildings in more central and denser areas tend to be older and have fewer rooms.

The wage differentials are calculated for workers ages 25 to 55, who report working at least 30 hours a week, 26 weeks a year. The wage differentials are found by regressing log hourly wages on individual covariates and indicators for which PWPUMA a worker works in, using the coefficients on these indicators. The covariates consist of

³⁶We calculate a value-adjusted weight by multiplying the census-housing weights by the predicted value from this first regression using housing characteristics alone, controlling for PUMA. A second regression is run using these new weights for all units, rented and owner-occupied, on the housing characteristics fully interacted with tenure, along with the PUMA indicators, which are not interacted. The house-price differentials are taken from the PUMA indicator variables in this second regression. As with the wage differentials, this adjusted weighting method has only a small impact on the measured price differentials.

- 12 indicators of educational attainment;
- a quartic in potential experience, and potential experience interacted with years of education;
- 9 indicators of industry at the one-digit level (1950 classification);
- 9 indicators of occupation at the one-digit level (1950 classification);
- 4 indicators of marital status (married, divorced, widowed, separated);
- an indicator for veteran status, and veteran status interacted with age;
- 5 indicators of minority status (Black, Hispanic, Asian, Native American, and other);
- an indicator of immigrant status, years since immigration, and immigrant status interacted with black, Hispanic, Asian, and other;
- 2 indicators for English proficiency (none or poor).

All covariates are interacted with gender.

We run our regression with census-person weights. In columns 1 through 3, Appendix Table A3 repeats the three wage measures from Table 1. Column 4 reports the difference between the workplace and residential measures, showing them be negative in central cities and in non-metro areas and positive in the suburbs, suggesting selection according to unobserved skills in the same direction. Column 5 describes raw variation in wages, not controlling for skills. Raw wages are higher in the more skilled suburbs, even though the wage effects are the same. Column 6 reports the variation that would occur if PWPUMAs are used instead of regular PUMAs: this accounts for roughly half of the variance between the workplace and residential measures. Column 7 reveals that almost half of commuters work in a PWPUMA outside the one they reside in; this is especially true if they live in the suburbs. Column 8 measures the wage index weighting workers by the wage predicted by their non-location characteristics, producing nearly identical results.³⁷ Column 9 corrects for inter-state migration using the methods outlined in Dahl (2002), which also makes little difference.³⁸

We calculate commuting-time differentials in a similar manner. The sample restriction is the same as that used for the wage differential calculation, except that those with missing commute time are dropped from the sample. The individual covariates for the commute time regression are

³⁷We weight using the single-index of "skill" that a worker has. From the regressions, a predicted wage is calculated using individual characteristics alone, controlling for PWPUMA, to form a new weight equal to the predicted wage times the census-person weight. These new income-adjusted weights are used so workers can be weighted by their income share. The new weights are then used in a second regression, which is used to calculate the PUMA wage differentials from the PWPUMA indicator variables.

³⁸To correct for selection effects on our wage estimates due to inter-state migration we control for the probability of moving from the state of birth to the current state, as well as the probability of staying in the state of birth, by category according to various demographic characteristics. We use the exact same categories as Dahl for movers (20 for each state) and stayers (70). We also add a separate mover category/"birth-state" for those born outside the US. As Dahl only used male, white, and ages 25-34, we create 12 times the number of original categories to account for female, non-white, and age categories 35-44, and 45-55. To identify the constants across states, we constrain the coefficients to be the same across states, unlike in Dahl. Accounting for selection through inter-state migration had only tiny effects on our wage estimates.

the same as those used for wages, except that they include four variables for the presence and number of children, total and under 6. We calculate PUMA commute-time differentials from the coefficients of the PUMA indicator variables, using the proper transformation for square roots to get the analog of df/f .

Commuting mode proportions are estimated for all PUMAs using a linear probability model with US Census Data. Mode of transportation to work is split into four broad categories; travel to work by own automobile, carpool, public transportation, and a no-cost method. The public transportation category includes bus, streetcar, rail, subway, and ferry. The no-cost methods are working from home, walking, biking, and other. Binary variables for these four categories are separately regressed on 2071 PUMA dummies and the same set of variables used for commute times.

The resulting estimated probabilities fall between 0 and 1 except for a small number of PUMAs all in Texas, which have tiny negative numbers. We decided against making any adjustments to negative numbers as they were tiny and had negligible effects on the estimates.

Table A4 reports various measures of commuting and associated statistics. There are small differences in column 1 with the full cost of commuting being highest in the densest areas and higher in the suburbs compared to central city and non-metro areas. Column 2 shows the same pattern in time costs, but with much starker differences. People in the suburbs pay a much higher cost for commuting than other areas. Furthermore, column 3 shows there is little variation in commuting time across areas predicted by the workforce composition. Material costs, column 6, tend to be higher in the suburbs, where more people drive, and have longer commutes. Variations in those driving and using transit are due more to variation across metros than within them reinforcing ideas of certain cities being more driving friendly than others.

B Amenity Data

Heating and cooling degree days are measurements used to estimate amounts of energy required to maintain comfortable indoor temperature levels. Daily values are computed from each day's mean temperature ($\frac{max+min}{2}$). Daily heating degree day values are equal to $\max\{0, 65 - meantemp\}$ and daily cooling degree day values are $\max\{0, meantemp - 65\}$. Annual degree days are the sum of daily degree day values over the year. The data here refer to averages from 1970 to 2000 (National Climactic Data Center 2008).

Sunshine is measured as average percentage of possible. This data set contains information on sunshine as percent of possible sunshine received, by month, for 156 stations in the contiguous United States. The total time that sunshine reaches the surface of the earth is expressed as the percentage of the maximum amount possible from sunrise to sunset with clear sky conditions. (National Climactic Data Center 2008)

Inverse Distance to Coast is equal to one over the distance in miles from the population-weighted centroid of the PUMA to the nearest coastline of an Ocean or Great Lake. Coded by author.

Average Slope of Land measures the average slope of the land according to census tract data. We used high-resolution elevation data from the Global 30 Arc Second Elevation Data (GTOPO30) digital elevation model (DEM) available from the United States Geological

Survey. These data are set on a high resolution grid of roughly 11 kilometers. We mapped the gridded elevation data to our PUMA geography averaging the value of all grid points falling within the boundary of each geography. The slope is computed using the average maximum technique, where the slope at each grid point is the maximum rate of change of elevation from that grid point to its eight neighbors. Due to the high resolution of the data, all geographic units had at least one grid falling inside its boundary. (United States Geological Survey)

Murder Rate is the average number of murders per 1,000 inhabitants. It is reported at the county level. (FBI 2000 Uniform Crime Reports)

Bars and restaurants data are the number of establishments classified as eating and drinking places, NAICS 722. (County Business Patterns 2000).

School Revenues per Student data is at the county level and applies to public schools. (2000 Common Core)

Table 5 reports how these amenities are distributed by area type and density classifications. Panel A shows that central city areas are closer to the coast, have higher murder rates, and more restaurants and bars. Suburban areas have higher public school revenues per student. Panel B splits the US by population density and shows that denser areas have higher school revenues per student, higher murder rates, a greater frequency of restaurants and bars, and are located closest to the coasts. Panel C compares how different amenities vary across and within metropolitan area. Unsurprisingly, because climate is strongly correlated spatially, natural climate related amenities vary more across metros than within. The higher variation within than across metropolitan areas in restaurants and bars reflects a number of splits, including that between residential and commercial areas. Similar variation pattern in the murder rate suggests that there are unsafe areas in many metro areas, rather than being wholly safe and unsafe metros.

C Additional Tax Details

C.1 Tax Advantages for Housing and Local Taxes

We model tax advantages for owner-occupied housing by allowing households to deduct a fraction $\delta \in [0, 1]$ of home-good expenditures, py , from their federal income taxes, so that taxes paid are $\tau(m^j - \delta p^j y)$. δ should be less than 1 as these advantages do not apply to certain taxes (e.g. payroll) or to certain home goods, such as haircuts or restaurant meals. Nor are these advantages available to all workers: many renters and home-owners do not itemize deductions for mortgage interest or local taxes. Ignoring for now commuting and leisure, incorporating the home-good deduction into the income tax, $\tau(m - \delta py)$, changes the expenditure function to $e(p, u, \tau(m - \delta py); Q) \equiv \min_{x,y} \{x + py + \tau(m - \delta py) : U(x, y; Q) \geq u\}$. Differentiating the mobility condition and using the envelope theorem yields the log-linearized mobility condition

$$\hat{Q}^j = (1 - \delta\tau') s_y \hat{p}^j - (1 - \tau') s_w \hat{w}^j \quad (\text{A.1})$$

which replaces (5). As calibrated in Albouy (2008), this reduces the weight on \hat{p}^j from 0.36 to 0.33.

C.2 Including State Tax Differences

Differences in within-state tax burdens are worth considering as wages and prices can often vary significantly within a state, while state services largely do not. We compute state-tax differentials by multiplying state tax and deduction rates by the wage and price differentials within state

$$d\tau_S^j/m = \tau_S^j[s_w(\hat{w}^j - \hat{w}^S) - \delta_S s_y(\hat{p}^j - \hat{p}^S)] \quad (\text{A.2})$$

where τ_S^j and δ_S are marginal tax and deduction rates at the state-level, net of federal deductions, and \hat{w}^S and \hat{p}^S are the differentials for state S as a whole relative to the entire country. These state tax rates incorporate sales as well as income taxes, since sales taxes reduce the buying power of labor income. This tax differential is added to (A.1) above to determine local quality of life.

D Note on Geography

The 5-percent Public Use Microdata Sample (PUMS) from the 2000 Census contains detail for geographic areas known as Public Use Microdata Areas (PUMAs). These PUMAs are required to contain a minimum population of 100,000 and not cross state boundaries. Any collection of counties, census tracts, minor civil divisions (MCDs) can be defined as a PUMA as well as large incorporated places with a minimum population of at least 100,000.

Place of Work Public Use Microdata Areas (POWPUMAs or PWPUMAs) were created to publish information about work location. These areas use the 5-percent PUMAs as building blocks and contain one or more whole PUMAs. Published information from the Census Bureau claiming that PWPUMAs must include entire counties, outside the New England States, is incorrect.³⁹ Examples include Washtenaw county in Michigan that contains two place-of-work PUMAs: 03200 containing Ann Arbor and 03300 mapping surrounding areas and Hamilton county in Ohio that contains two place of work PUMAs, 04500 containing Cincinnati, and 4400 the surrounding areas.

In application, many densely populated urban areas are split into multiple PUMAs as the minimum population restriction of 100,000 allows, but may be encompassed by only one or two populous PWPUMAs. For example, NY PWPUMA 03800 encompasses New York county, Manhattan, but is made up of 10 different PUMAs 03801-03810. Cincinnati is one PWPUMA 04500, while the same area is split into three PUMAs 04501-04503.

E Rankings in Popular Media

“Livability” rankings are common in popular media. These rankings are typically presented as references to assist people making decisions about where to live or buy real estate. The comparisons

³⁹Phone and email correspondence with the Geographic Standards & Criteria Branch of the U.S. Census Bureau verified that this PWPUMAs definition, that PWPUMAs are constructed to encompass whole counties, is present in several of their publications and is incorrect.

are usually performed at a sub-metropolitan level acknowledging the variation in amenities and prices within cities. Streetadvisor.com relies on crowdsourced reviews written by users for streets, neighborhoods, and cities. Areavibes.com and Silver (2010) apply weighting algorithms to various observable amenities; Silver focuses solely on neighborhoods around New York City.

Somewhat surprisingly, rankings from these various methods sometimes match rankings the approach used here. Streetadvisor ranks Carnegie Hill and Roosevelt Island as the two best neighborhoods in New York City. These two neighborhoods are located in NY PUMA 03805, the Upper East Side, which is the 6th highest rated PUMA in the country in our rankings. Areavibes has Springfield MA, Hartford CT, Detroit MI, and Flint MI as the worst cities to live in; each of the PUMAs that contain these areas are in the bottom 10 percent of our rankings, with the PUMA containing Southwest Detroit being our lowest rated PUMA overall. Silver's (2010) ranking are more difficult to compare to ours as he defines neighborhoods at a much finer level of detail than our PUMA analysis will allow. In his write-up, Silver does point out the difficulty of constructing a ranking with weights on observable amenities; he admits that his rankings are quite sensitive to the weights he chooses. With the crowdsourced reviews on Streetadvisor, the concern is not the weighting but selection, as it is unclear what population decides to take the time to write reviews of neighborhoods. While we are satisfied that our PUMA rankings align with some popular measures, we are partial to our methodology which avoids these issues.

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Commut Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
15	00303 E. Oahu/Waialae-Kahala, HI	102,724	0.947	0.014	0.005	0.286	1
6	05410 Brentwood/Bel Air/Beverly Crest, CA	156,616	1.122	0.137	0.006	0.279	2
6	02707 Cupertino/Los Gatos/Saratoga, CA	126,866	1.375	0.312	0.009	0.272	3
6	01202 San Rafael/Sausalito/Mill Valley, CA	146,373	1.208	0.230	0.014	0.267	4
36	03805 Upper East Side, NY	217,063	1.327	0.269	-0.004	0.265	5
36	04201 Port Washington/Great Neck, NY	110,327	1.099	0.216	0.037	0.263	6
6	06121 Rancho Palos Verdes/Lomita, CA	100,797	0.997	0.141	0.014	0.247	7
6	06122 Redondo Beach, CA	131,712	0.957	0.139	0.013	0.234	8
6	02303 San Mateo/Burlingame, CA	100,602	1.212	0.280	0.004	0.233	9
15	00302 Kaneohe/Kailua, HI	117,994	0.749	0.013	0.010	0.231	10
36	03808 Stuy Town/Turtle Bay, NY	143,441	1.256	0.266	-0.019	0.230	11
6	06126 Malibu, CA	108,804	0.926	0.137	0.016	0.229	12
6	02206 Ingleside, CA	105,194	1.116	0.258	0.018	0.229	13
6	02306 Menlo Park/E. Palo Alto, CA	114,833	1.226	0.288	-0.004	0.225	14
36	03810 Greewich Vlg./Fin. District, NY	125,567	1.230	0.268	-0.020	0.220	15
6	02105 San Ramon/Danville, CA	111,307	1.051	0.238	0.018	0.219	16
6	02205 Sunset, CA	105,532	1.077	0.266	0.023	0.217	17
6	08110 N. San Diego/N. Bay Area, CA	125,132	0.849	0.064	-0.012	0.214	18
6	02701 Palo Alto/Mountain View, CA	184,797	1.248	0.307	-0.014	0.212	19
25	02600 Needham/Wellesley/Dedham, MA	104,071	0.927	0.169	0.012	0.210	20
6	02304 San Mateo/Half Moon Bay, CA	114,773	1.139	0.290	0.007	0.209	21
25	03400 Newton/Brookline, MA	140,936	0.939	0.170	0.007	0.208	22
36	03806 Upper West Side, NY	192,213	1.132	0.269	-0.003	0.207	23
6	02305 Redwood City, CA	124,010	1.147	0.293	0.004	0.206	24
36	04202 Oyster Bay/Glen Cove/Jericho, NY	114,185	0.902	0.195	0.029	0.206	25
6	06702 Santa Barbara, CA, CA	201,002	0.923	0.078	-0.039	0.203	26
6	08113 Carlsbad/Encinitas/Oceanside, CA	176,440	0.750	0.067	0.007	0.201	27
6	01201 Novato/Lucas Valley/Point Reyes, CA	100,916	0.954	0.224	0.023	0.201	28
6	02204 Beuna Vista/Central/Bernal Hts., CA	109,355	1.055	0.264	0.007	0.196	29
6	07607 Newport Beach/Laguna Beach, CA	195,698	0.898	0.163	0.003	0.195	30
6	02104 Walnut Creek/Orinda, CA	149,173	0.961	0.235	0.019	0.194	31
6	06125 Santa Monica/Beverly Hills/Culver City, CA	218,389	0.835	0.136	-0.001	0.185	32
6	02202 Marina/N.E. SF, CA	107,285	1.042	0.264	-0.002	0.183	33
11	00101 Northwest DC/Georgetown, DC	101,578	0.892	0.173	-0.003	0.182	34
6	02712 Santa Teresa/Almacen Valley, CA	103,304	1.004	0.308	0.028	0.179	35
36	03501 New Castle/Bedford/North Castle, NY	127,008	0.781	0.207	0.044	0.179	36
6	05411 Westwood/West L.A., CA	194,388	0.830	0.136	-0.007	0.178	37
6	02201 Richmond/W. Addition, CA	136,975	0.976	0.262	0.012	0.178	38
15	00306 Pearl City/Waimalu/W. Honolulu, HI	144,481	0.626	0.013	-0.008	0.176	39
36	03504 Port Chester/Rye, NY	111,956	0.887	0.219	0.015	0.175	40
24	01004 Bethesda/Potomac, MD	167,708	0.809	0.165	0.012	0.175	41
6	05420 Westchester/Playa Del Rey, CA	114,788	0.788	0.134	0.000	0.172	42
17	03301 Shield/West Deerfield, IL	109,714	0.805	0.141	-0.003	0.172	43
6	02801 Santa Cruz/Capitola, CA	122,562	0.824	0.160	0.001	0.171	44
6	07601 Laguna Niguel/Dana Point, CA	172,917	0.792	0.154	0.006	0.170	45
17	03502 Lincoln Park/Lake View, IL	159,137	0.764	0.155	0.014	0.169	46
6	03001 Monterey/Seaside/Carmel, CA	130,206	0.803	0.105	-0.023	0.169	47
12	04014 Coral Gables/Coral Terrace, FL	111,491	0.531	-0.014	0.000	0.168	48
6	08112 N.E. San Diego/ Poway City, CA	164,234	0.620	0.063	0.007	0.164	49
6	02403 Rockridge/Piedmont, CA	125,518	0.872	0.237	0.016	0.162	50
17	03405 Niles/Evanston, IL	233,593	0.721	0.143	0.014	0.162	51
6	08111 Miramar/Marine Corps Air Station, CA	139,299	0.662	0.063	-0.009	0.161	52
4	00105 Scottsdale/Paradise Valley, AZ	152,743	0.563	0.024	0.002	0.161	53
6	02409 Fremont, CA	181,534	0.877	0.256	0.021	0.161	54
36	04212 Long Beach City/East Rockaway, NY	106,665	0.710	0.196	0.042	0.160	55
6	05600 Torrance, CA	137,946	0.748	0.141	0.002	0.160	56
15	00307 Waipahu/Mililani/Ewa, HI	178,534	0.459	0.015	0.026	0.159	57
6	06102 Altadena/Monrovia, CA	142,241	0.718	0.135	0.007	0.158	58
6	02301 Daly City/Pacifica, CA	140,752	0.903	0.265	0.016	0.158	59
6	06104 Arcadia/San Gabriel/Temple City, CA	172,377	0.690	0.132	0.013	0.157	60
6	02802 Watsonville, CA	133,040	0.744	0.163	0.012	0.157	61
15	00304 Waikiki/Alo Maoni/Kapiolani, HI	109,509	0.621	0.015	-0.027	0.155	62
53	02003 Sammamish/Mercer Island/Issaquah, WA	105,794	0.699	0.131	0.007	0.154	63
36	03807 Midtown West/Chelsea, NY	122,241	1.027	0.267	-0.025	0.154	64
6	07200 Huntington Beach, CA	189,594	0.704	0.153	0.017	0.154	65
6	02708 W. San Jose/ Campbell, CA	126,838	0.980	0.306	0.007	0.152	66
6	05703 Long Beach, CA	125,831	0.697	0.148	0.014	0.152	67
36	04205 Elmont/Franklin Square, NY	112,145	0.681	0.193	0.041	0.151	68

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
4	00203 Catalina Foothills, AZ	101,880	0.314	-0.101	0.004	0.151	69
6	02410 Livermore/Dublin-Pleasanton, CA	171,652	0.809	0.239	0.024	0.150	70
36	03503 White Plains/Scarsdale/Greenburgh, NY	157,664	0.779	0.223	0.024	0.150	71
6	02713 Evergreen/Silver Creek, CA	105,055	0.898	0.294	0.023	0.149	72
26	02505 West Bloomfield/Birmingham, MI	149,494	0.694	0.150	0.011	0.148	73
6	05412 Westwood/West L.A., CA	164,698	0.709	0.133	-0.002	0.147	74
34	00306 Ridgewood/Mahwah, NJ	149,360	0.812	0.239	0.020	0.147	75
36	04204 Mineola/New Hyde Park/Westbury, NY	112,284	0.705	0.195	0.028	0.145	76
6	06500 Thousand Oaks, CA	117,005	0.726	0.153	0.001	0.145	77
36	04104 Bayside/Little Neck, NY	116,749	0.650	0.193	0.044	0.145	78
6	02711 Cambrian/Blossom Valley, CA	100,883	0.911	0.307	0.021	0.145	79
25	01400 Acton/Concord/Sudbury, MA	108,062	0.677	0.169	0.021	0.142	80
6	05409 Woodland Hills, CA	150,282	0.642	0.134	0.014	0.142	81
36	04301 Huntington, NY	195,289	0.656	0.183	0.034	0.142	82
6	02702 Sunnyvale, CA	135,615	1.000	0.304	-0.010	0.142	83
6	05408 Encino/Tarzana, CA	160,836	0.626	0.134	0.018	0.141	84
12	03507 Boca Raton, FL	105,032	0.533	0.016	-0.013	0.141	85
25	02700 Waltham/Arlington/Watertown/Lexington, MA	189,150	0.714	0.170	0.009	0.141	86
6	02705 Alum Rock/E. San Jose, CA	104,767	0.884	0.290	0.016	0.140	87
6	05401 Chatsworth/Northridge, CA	162,235	0.630	0.135	0.015	0.139	88
6	01101 Sonoma/Healdsburg/Windsor, CA	177,541	0.648	0.126	0.004	0.139	89
6	07602 Mission Viejo/Rancho Santa Margarita, CA	168,193	0.666	0.163	0.017	0.139	90
12	04015 Kendall/Pinecrest/Sunset, FL	128,513	0.360	-0.010	0.024	0.138	91
9	02300 Norwalk/Greenwich, CT	236,473	0.963	0.340	0.015	0.138	92
6	02302 S. San Francisco/San Bruno, CA	112,191	0.885	0.274	0.005	0.137	93
13	01103 Buckhead, GA	107,185	0.668	0.104	-0.017	0.134	94
6	06602 Camarillo/Moorpark, CA	127,518	0.649	0.128	0.000	0.133	95
36	03901 North Shore, NY	152,942	0.542	0.191	0.063	0.132	96
6	02710 Willow Glen/Fairgrounds, CA	143,990	0.888	0.296	0.008	0.130	97
36	04210 Oceanside/Baldwin, NY	104,950	0.610	0.196	0.042	0.130	98
36	04209 Merrick/Bellmore, NY	105,890	0.621	0.196	0.039	0.130	99
17	03404 Des Plaines, IL	220,200	0.597	0.140	0.017	0.129	100
36	04005 Park Slope/Carroll Gardens, NY	105,555	0.728	0.225	0.019	0.128	101
8	00700 Aspen/Montrose, CO	119,652	0.514	-0.016	-0.037	0.128	102
6	04900 Glendale, CA	194,973	0.616	0.133	0.007	0.128	103
36	04208 Massapequa/Farmingdale, NY	102,330	0.590	0.192	0.044	0.127	104
25	03200 Cambridge, MA	101,355	0.723	0.173	-0.009	0.124	105
34	00305 Bergenfield/Dumont, NJ	178,406	0.729	0.244	0.023	0.122	106
12	04008 Miami Beach, FL	125,727	0.397	-0.015	-0.006	0.122	107
6	02408 Union City/Newark, CA	130,230	0.723	0.245	0.025	0.122	108
36	04105 Bellerose/Rosdale, NY	196,428	0.520	0.183	0.055	0.122	109
36	04103 Flushing/Whitestone, NY	243,690	0.585	0.188	0.036	0.120	110
6	02703 Santa Clara, CA	108,439	0.936	0.307	-0.012	0.119	111
6	07300 Irvine, CA	143,072	0.704	0.176	-0.007	0.119	112
6	08109 N. San Diego/Montgomery Field, CA	230,212	0.528	0.063	-0.011	0.118	113
36	04203 Hicksville/Plainview/Bethpage, NY	104,032	0.606	0.192	0.030	0.118	114
36	04009 Flatlands/Canarsie, NY	194,836	0.516	0.174	0.047	0.117	115
6	04800 Burbank, CA	100,316	0.612	0.135	-0.002	0.117	116
53	01802 University District/Lake City, WA	109,697	0.572	0.111	-0.002	0.117	117
6	07603 Lake Forest/Tustin, CA	187,462	0.646	0.161	-0.001	0.115	118
36	04013 Bay Ridge, NY	119,871	0.571	0.189	0.036	0.115	119
6	05000 Pasadena, CA	133,936	0.603	0.134	-0.002	0.115	120
36	04108 Forest Hills/Rego Park, NY	113,422	0.602	0.216	0.039	0.114	121
42	04006 *Montgomery Co. (Norristown), PA - Pt. 6	105,308	0.538	0.114	0.007	0.113	122
6	07604 Yorba Linda/La Habra/Placentia, CA	205,563	0.564	0.145	0.014	0.113	123
25	03500 Norwood/Walpole/Medfield, MA	105,669	0.540	0.159	0.028	0.113	124
25	03302 Central & East Boston/South End, MA	129,578	0.696	0.175	-0.011	0.113	125
6	02401 Berkeley/Albany, CA	119,187	0.742	0.229	0.001	0.112	126
15	00305 Downtown Honolulu, HI	109,354	0.447	0.015	-0.016	0.112	127
36	04302 Smithtown, NY	115,715	0.550	0.174	0.032	0.112	128
8	00801 Golde/Evergreen, CO	107,466	0.407	0.062	0.019	0.111	129
25	01100 Beverly/Salem/Marblehead, MA	120,286	0.515	0.125	0.017	0.111	130
6	02706 Gilroy/Morgan Hill, CA	102,115	0.781	0.298	0.022	0.111	131
36	03601 New City/Pearl River, NY	129,793	0.590	0.192	0.027	0.111	132
6	05900 Downey City, CA	107,323	0.522	0.129	0.016	0.111	133
15	00301 West Oahu/Midway Islands, HI	113,560	0.360	0.017	0.009	0.110	134
25	03900 Weymouth/Hingham/Scituate, MA	150,643	0.488	0.152	0.038	0.110	135
51	00100 Arlington, VA	189,453	0.620	0.165	0.004	0.110	136

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Comm Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
6	06108 Diamond Bar/Roland Heights, CA	110,972	0.471	0.130	0.032	0.110	137
6	07605 Buena Park/Cypress/Seal Beach, CA	188,133	0.540	0.144	0.018	0.110	138
25	04700 Nantucket/Cape Cod, MA	102,574	0.479	0.017	-0.028	0.110	139
17	03305 Ela/Vernon, IL	105,043	0.502	0.141	0.027	0.109	140
53	01801 Ballard, WA	126,999	0.545	0.109	-0.002	0.109	141
36	04113 Howard Beach/S. Ozone Park, NY	128,079	0.509	0.176	0.042	0.109	142
6	07000 Fullerton, CA	126,003	0.565	0.144	0.009	0.108	143
36	03505 Mount Vernon/New Rochelle, NY	183,747	0.619	0.201	0.020	0.108	144
6	01102 Petaluma, CA	115,251	0.544	0.156	0.020	0.107	145
53	01900 Bellevue, WA	109,569	0.622	0.135	-0.015	0.107	146
25	02800 Woburn/Melrose/Stoneham/Winchester, MA	107,421	0.590	0.160	0.007	0.106	147
12	03701 Naples/Naples Park/Pelican Bay, FL	123,148	0.400	-0.013	-0.023	0.106	148
6	06400 Simi Valley, CA	111,351	0.514	0.129	0.014	0.106	149
6	02704 Milpitas/N. San Jose, CA	123,403	0.830	0.292	0.000	0.106	150
53	02002 Redmond/Kirkland/Inglewood-Finn Hill, WA	134,454	0.602	0.129	-0.013	0.105	151
6	06802 Central and E. Anaheim, CA	137,014	0.551	0.145	0.010	0.105	152
34	01403 Northwest Newark City/ West Orange, NJ	132,916	0.678	0.246	0.022	0.105	153
36	04017 Bensonhurst, NY	171,778	0.512	0.188	0.043	0.105	154
36	04111 Kew Gardens/Woodhaven, NY	143,120	0.504	0.181	0.042	0.105	155
36	04211 Valley Stream/Lynbrook, NY	106,500	0.527	0.193	0.040	0.104	156
53	01804 Capitol Hill/Central Seattle/Rainier Valley, WA	102,596	0.555	0.110	-0.010	0.104	157
6	05413 Hollywood, CA	233,983	0.531	0.130	0.008	0.104	158
6	05800 West Covina, CA	105,080	0.428	0.126	0.036	0.103	159
6	08101 West San Diego City/Harbor Area, CA	241,025	0.509	0.064	-0.020	0.103	160
45	02102 Mount Pleasant/Isle of Palms, SC	128,033	0.174	-0.102	-0.001	0.103	161
17	03510 Loop/Near N., W., & S. Sides, IL	145,127	0.631	0.153	-0.013	0.103	162
6	06118 Cerritos/Lakewood, CA	163,666	0.525	0.138	0.012	0.103	163
6	02405 Alameda, CA	156,293	0.667	0.229	0.014	0.102	164
36	03506 Putnam Co. (Carmel), NY	102,080	0.469	0.189	0.054	0.102	165
6	06110 Whittier/Hacienda Heights, CA	166,971	0.477	0.132	0.022	0.101	166
25	03301 Allston/Brighton, MA	105,352	0.577	0.170	0.011	0.101	167
36	03502 Cortlandt/Mt. Pleasant/Ossining, NY	140,663	0.597	0.218	0.029	0.101	168
53	01803 Magnolia/Queen Ann, WA	103,992	0.573	0.110	-0.018	0.101	169
6	05402 Grenada Hills/Sylmar, CA	126,845	0.509	0.131	0.012	0.101	170
8	00811 Southe Glenn/Castlewood, CO	102,959	0.459	0.061	-0.009	0.100	171
34	01504 *Morris Co. (Morristown), NJ - Pt. 4	114,364	0.735	0.262	0.008	0.100	172
6	06103 Alhambra/South Pasadena, CA	110,116	0.504	0.131	0.012	0.100	173
6	06300 San Buenaventura, CA	100,916	0.527	0.103	-0.009	0.099	174
6	04700 Danta Clarita, CA	151,088	0.442	0.132	0.031	0.099	175
25	01300 Wakefield/Reading/Burlington/Wilmington, MA	106,588	0.539	0.161	0.016	0.099	176
36	04106 Hillcrest/Fresh Meadows, NY	148,712	0.501	0.190	0.042	0.099	177
51	00200 Alexandria, VA	128,283	0.536	0.153	0.012	0.099	178
8	00803 Boulder, CO	107,227	0.521	0.061	-0.030	0.098	179
36	03902 Mid-Island, NY	128,177	0.475	0.187	0.046	0.098	180
48	05304 *Travis Co. (Austin), TX - Pt. 7	158,035	0.393	0.010	-0.018	0.097	181
12	03901 Bonita Springs/San Carlos Park, FL	117,247	0.202	-0.077	-0.004	0.097	182
8	00814 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 10	100,910	0.462	0.060	-0.014	0.096	183
6	06900 Costa Mesa, CA	108,724	0.612	0.156	-0.012	0.096	184
25	01000 Peabody/Danvers/Lynnfield, MA	111,523	0.496	0.125	0.008	0.096	185
35	00400 Santa Fe, NM	147,635	0.257	-0.072	-0.019	0.096	186
39	00612 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 7	102,210	0.363	0.025	-0.002	0.095	187
12	04013 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 4	108,940	0.191	-0.017	0.029	0.095	188
51	02801 N. Virginia Beach (Cape Henry/Ocean Park), VA	119,978	0.148	-0.108	-0.004	0.095	189
6	03702 San Luis Obispo/Pismo Beach, CA	128,754	0.457	0.038	-0.026	0.094	190
53	02009 Cottage Lake/Covington/Maple Valley, WA	122,028	0.424	0.129	0.030	0.094	191
45	01900 Hilton Head Island/Beaufort, SC	141,615	0.164	-0.120	-0.016	0.094	192
6	08103 Cleveland National Forest, CA	149,147	0.339	0.062	0.022	0.094	193
6	06106 Claremont/Glendora/San Dima, CA	163,104	0.468	0.128	0.015	0.093	194
6	08115 Fallbrook/San Marcos/Vista, CA	208,114	0.401	0.066	0.004	0.093	195
29	01705 *St. Louis Co., MO - Pt. 2	119,318	0.414	0.027	-0.019	0.093	196
6	05407 Valley Village/Van Nuys, CA	159,064	0.465	0.130	0.016	0.093	197
15	00100 Maui/Kalawao/Kauai, HI	186,704	0.442	0.038	-0.023	0.093	198
6	02207 S. Bayshore/S. Central, CA	105,338	0.662	0.245	0.014	0.093	199
36	04110 Middle Vlg./Ridgewood, NY	167,201	0.499	0.185	0.034	0.093	200
12	04020 Key West/Key Largo/Marathon, FL	106,855	0.391	-0.012	-0.033	0.092	201
6	02102 El Cerrito/Hercules, CA	116,435	0.582	0.228	0.029	0.092	202
36	04107 Elmhurst/Corona, NY	142,022	0.502	0.187	0.033	0.092	203
48	04604 *Harris Co. (Houston), TX - Pt. 3	131,899	0.438	0.057	-0.014	0.091	204

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
6	06107 Walnut/Covina, CA	114,547	0.429	0.128	0.024	0.091	205
12	04007 North Miami & Beach/Golden Glades, FL	128,514	0.219	-0.019	0.015	0.091	206
6	02406 Castro Valley/San Lorenzo, CA	130,433	0.616	0.231	0.019	0.090	207
53	00200 San Juan/Skagit, WA	188,614	0.262	-0.035	-0.008	0.090	208
6	08114 Escondido, CA	172,344	0.388	0.064	0.004	0.090	209
25	03800 Quincy/Milton, MA	114,087	0.478	0.164	0.025	0.089	210
34	01104 *Monmouth Co. (Middletown), NJ - Pt. 4	124,816	0.503	0.222	0.047	0.088	211
8	00901 Black Forest/Fort Carson/Air Force Academy, CO	102,268	0.146	-0.069	0.009	0.088	212
12	03605 Fort Lauderdale, FL	141,829	0.326	0.006	-0.009	0.088	213
36	04016 Sheepshead Bay/Gravesend, NY	149,351	0.457	0.185	0.041	0.087	214
36	04010 E. Flatbush, NY	145,263	0.430	0.172	0.042	0.087	215
41	01309 South Portland/Lake Oswego/Oregon City, OR	111,144	0.379	0.040	-0.008	0.087	216
6	02407 Hayward, CA	140,428	0.596	0.232	0.022	0.087	217
42	04201 *Delaware Co. (Chester), PA - Pt. 1	130,855	0.416	0.101	0.011	0.087	218
12	01200 St. Johns, FL	123,135	0.125	-0.093	0.002	0.087	219
51	00301 McLean/Annandale/Falls Church, VA	208,328	0.504	0.159	0.013	0.087	220
6	07400 Orange, CA	128,919	0.538	0.152	-0.001	0.087	221
36	04014 Borough Park, NY	158,548	0.513	0.176	0.018	0.086	222
6	04401 W. San Bernardino/Chino/Montclair, CA	145,990	0.344	0.109	0.036	0.086	223
6	01000 Napa Co., CA	124,279	0.549	0.144	-0.009	0.086	224
6	03701 Paso Robles/Morro Bay, CA	117,927	0.367	0.033	-0.009	0.086	225
17	03204 Downers Grove, IL	148,110	0.458	0.149	0.021	0.086	226
12	04016 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 5	104,501	0.113	-0.017	0.043	0.086	227
8	00101 N.W. Colorado, CO	100,089	0.189	-0.091	-0.018	0.085	228
4	00500 Yavapai Co./Prescott/Sedona, AZ	167,517	0.068	-0.161	-0.017	0.085	229
6	01601 *Placer Co. (Roseville), CA	135,702	0.382	0.074	0.006	0.085	230
25	00900 Gloucester/Newburyport, MA	107,977	0.422	0.102	0.007	0.085	231
41	01304 West Portland/Forest Park, OR	106,403	0.420	0.041	-0.023	0.084	232
53	01701 *Kitsap Co. (Bremerton), WA - Pt. 1	113,492	0.234	0.008	0.017	0.084	233
53	02001 Shoreline/Kenmore/Bothell, WA	120,405	0.443	0.113	0.006	0.084	234
53	01003 *Snohomish Co. (Everett), WA - Pt. 3	101,485	0.376	0.104	0.021	0.083	235
36	04015 Flatbush, NY	166,315	0.448	0.184	0.039	0.083	236
6	07606 Westminster/Fountain Valley, CA	200,540	0.482	0.146	0.010	0.083	237
36	04207 Levittown/East Meadow, NY	115,021	0.482	0.188	0.030	0.083	238
12	04011 Coconut Grove/Coral Way/West Flagler, FL	158,650	0.249	-0.020	-0.003	0.083	239
12	04012 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 3	138,722	0.222	-0.021	0.004	0.082	240
6	01700 El Dorado Co./S. Lake Tahoe, CA	156,299	0.317	0.055	0.013	0.082	241
6	08108 El Cajon, CA	227,240	0.355	0.063	0.005	0.082	242
17	03505 O'Hare/Jefferson Park/Dunning, IL	128,905	0.436	0.148	0.024	0.082	243
25	04800 Barnstable, MA	144,163	0.308	0.012	-0.006	0.082	244
25	02500 Framingham/Natick, MA	103,280	0.485	0.163	0.016	0.082	245
12	02901 *Sarasota Co. (Sarasota-North Point), FL - Pt. 1	175,152	0.196	-0.085	-0.020	0.082	246
6	03002 Hollister/Soledad/Big Sur, CA	173,730	0.484	0.140	0.004	0.082	247
41	01307 Clackamas, OR	104,245	0.243	0.039	0.027	0.081	248
6	05406 North Hollywood, CA	133,680	0.442	0.129	0.012	0.081	249
37	00905 *Charlottesville, Wilmington and other NC - Pt. 5	133,799	0.313	0.036	0.004	0.081	250
35	00601 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 4	146,456	0.150	-0.089	-0.009	0.081	251
22	01901 *New Orleans surroundings, LA - Pt. 1	141,746	0.152	-0.083	-0.007	0.081	252
8	00822 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 18	100,807	0.310	0.060	0.016	0.081	253
6	01103 Santa Rosa, CA	165,822	0.494	0.121	-0.010	0.080	254
49	00504 *Salt Lake Co. (City), UT - Pt. 4	146,427	0.261	-0.022	-0.010	0.080	255
17	03401 Palatine/Barrington, IL	124,847	0.443	0.138	0.014	0.080	256
36	04308 Ronkonkoma/Sayville/Holbrook, NY	105,363	0.430	0.173	0.035	0.079	257
17	03503 North Center/Lincoln Square/West Reidge, IL	149,668	0.420	0.149	0.026	0.079	258
4	00205 Casas Adobes/Oro Valley, AZ	100,961	0.050	-0.102	0.012	0.079	259
34	00303 S. Bergen Co., NJ	129,090	0.592	0.241	0.019	0.079	260
6	05404 Sun Valley/Tujunga, CA	131,131	0.428	0.129	0.013	0.079	261
13	01202 Dunwoody, GA	129,097	0.394	0.077	-0.003	0.079	262
12	04001 Aventura/North Miami Beach/Ojus, FL	102,123	0.197	-0.013	0.012	0.079	263
6	02709 Downtown San Jose, CA	116,043	0.745	0.292	-0.002	0.078	264
6	06117 La Mirada/South Whitter, CA	130,374	0.426	0.134	0.016	0.078	265
36	04102 Jackson Hts. (LGA), NY	181,370	0.458	0.182	0.030	0.078	266
17	03205 York/Elmhurst/Lombard, IL	124,553	0.453	0.147	0.014	0.078	267
6	08106 Lemon Grove City/La Mesa, CA	107,380	0.315	0.063	0.014	0.078	268
25	04600 Plymouth/Marshfield/Wareham, MA	150,478	0.297	0.111	0.043	0.078	269
6	02106 Concord, CA	119,237	0.514	0.224	0.033	0.078	270
34	01902 Westfield/Rahway, NJ, NJ	120,017	0.556	0.220	0.019	0.078	271
42	03902 *Bucks Co. (Bensalem), PA - Pt. 2	146,817	0.304	0.076	0.023	0.077	272

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
34	01001 Bridgewater/Bernards, NJ, NJ	143,238	0.582	0.237	0.019	0.077	273
13	01102 Sandy Springs-Roswell, GA	178,889	0.395	0.093	0.004	0.077	274
41	00701 *Lane Co. (Eugene), OR - Pt. 1	109,575	0.086	-0.106	-0.003	0.077	275
53	01805 Delridge/Duwamish, WA	120,090	0.433	0.110	-0.001	0.076	276
6	00700 *misc. (Mendocino-Placerville) CA - Pt. 3	116,412	0.284	-0.003	-0.012	0.076	277
51	02802 Central Virginia Beach (Resort), VA	154,485	0.080	-0.112	-0.005	0.076	278
12	04017 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 6	117,082	0.092	-0.012	0.041	0.075	279
6	07100 Orange/Garden Grove, CA	165,198	0.449	0.148	0.012	0.075	280
36	04304 Hamptons/Riverhead/Southold, NY	125,442	0.546	0.163	-0.010	0.075	281
51	00305 Reston/Oakton/Tysons Corner, VA	264,892	0.468	0.158	0.011	0.074	282
17	03202 Milton, IL	118,616	0.427	0.150	0.019	0.074	283
53	01404 *Pierce Co. (Tacoma), WA - Pt. 4	108,857	0.215	0.020	0.018	0.073	284
17	03304 Fremont/Libertyville, IL	104,957	0.405	0.139	0.019	0.073	285
53	01002 *Snohomish Co. (Everett), WA - Pt. 2	153,493	0.362	0.098	0.012	0.073	286
6	06601 Fillmore/Port Hueneme, CA	126,049	0.428	0.105	-0.005	0.072	287
36	04109 Sunnyside/Woodside, NY	130,166	0.499	0.206	0.023	0.072	288
6	06801 W. Anaheim, CA	191,282	0.439	0.142	0.009	0.072	289
53	01004 *Snohomish Co. (Everett), WA - Pt. 4	102,381	0.281	0.091	0.032	0.071	290
34	01502 *Morris Co. (Morristown), NJ - Pt. 2	122,397	0.484	0.221	0.034	0.071	291
12	04018 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 7	102,653	0.125	-0.011	0.027	0.071	292
34	01503 *Morris Co. (Morristown), NJ - Pt. 3	110,850	0.590	0.234	0.009	0.071	293
6	08116 Oceanside City, CA	187,689	0.324	0.070	0.007	0.071	294
25	03000 Maiden/Medford, MA	112,105	0.428	0.157	0.018	0.070	295
36	04303 Stony Brook/Setauket, NY	110,166	0.405	0.167	0.031	0.070	296
34	01903 Plainfield/Summit, NJ, NJ	124,180	0.561	0.238	0.018	0.070	297
34	00304 Garfield/Fair Lawn, NJ	196,856	0.555	0.218	0.010	0.070	298
12	04003 Country Club/Hialeah Gardens, FL	105,305	0.144	-0.014	0.019	0.069	299
24	01007 Silver Spring, MD	104,088	0.410	0.158	0.024	0.069	300
8	00821 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 17	106,540	0.289	0.063	0.013	0.069	301
17	03504 Irving, Albany, & North Parks/Forest Glen, IL	152,977	0.373	0.146	0.029	0.069	302
12	03610 *Broward Co. (Fort Lauderdale), FL - Pt. 1	135,089	0.155	0.006	0.024	0.069	303
23	00300 *all (Portland-Bangor) MN - Pt. 3	136,353	0.069	-0.090	0.002	0.068	304
36	04310 West Islip/Bayshore, NY	106,387	0.439	0.173	0.021	0.068	305
17	03403 Elk Grove/Wheeling, IL	252,722	0.420	0.137	0.009	0.068	306
12	04010 Little Havana/Brickell/Key Biscane, FL	110,054	0.193	-0.022	-0.002	0.068	307
6	06112 Monterey Park/Rosemead, CA	122,051	0.410	0.129	0.007	0.068	308
13	01201 Decatur, GA	112,100	0.363	0.083	-0.001	0.067	309
34	00502 N. Passaic Co., NJ	193,294	0.497	0.204	0.018	0.067	310
6	08104 Chula Vista, CA	183,293	0.307	0.065	0.006	0.067	311
6	04100 northwest Bernardino/Rancho Cucamonga, CA	127,743	0.289	0.096	0.027	0.067	312
33	01100 Portsmouth/Hampton/Exeter, NH	113,305	0.262	0.028	0.001	0.067	313
25	03100 Somerville/Everett, MA	115,515	0.445	0.159	0.010	0.066	314
51	02200 Williamsburg, VA	171,950	0.010	-0.116	0.005	0.066	315
39	01101 *Summit Co. (Akron), OH - Pt. 1	100,779	0.205	0.001	0.004	0.066	316
6	02103 Martinez/Pleasant Hill, CA	106,258	0.550	0.227	0.012	0.065	317
8	00902 W. Colorado Springs, CO	101,808	0.159	-0.077	-0.022	0.065	318
6	02203 Downtown/SOMA/Mission, CA	107,054	0.680	0.254	-0.015	0.065	319
9	02200 *misc. CT - Pt. 13	206,179	0.535	0.227	0.016	0.065	320
20	00604 *Johnson Co. (Overland Park) KS - Pt. 4	102,440	0.241	-0.007	-0.012	0.065	321
30	00500 *Soutwest (Helean-Bozeman-Butte) MT - Pt. 1	101,510	-0.088	-0.265	-0.042	0.064	322
8	00815 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 11	142,364	0.322	0.058	-0.005	0.064	323
6	07502 East Santa Ana, CA	181,377	0.465	0.146	-0.005	0.064	324
12	02205 *Orange Co. (Orlando), FL - Pt. 5	102,607	0.145	-0.044	-0.003	0.063	325
12	02102 *Brevard Co. (Palm Bay-Melbourne-Titusville), FL - Pt. 2	118,603	0.054	-0.108	-0.008	0.063	326
8	00804 Louisville/Superior, CO	101,798	0.293	0.060	0.004	0.063	327
36	04112 Jamaica, NY	218,993	0.331	0.178	0.051	0.063	328
6	06111 Montebello/Pico Rivera, CA	128,245	0.383	0.127	0.010	0.063	329
12	03601 Coconut Springs, FL	132,951	0.170	0.007	0.015	0.063	330
17	03410 Tinley Park, IL	162,526	0.302	0.139	0.040	0.062	331
1	02400 Daphne/Baldwin Co., AL	140,415	-0.108	-0.184	0.003	0.062	332
12	02902 *Sarasota Co. (Sarasota-North Point), FL - Pt. 2	150,805	0.067	-0.088	-0.002	0.062	333
25	02400 *misc. MA - Pt. 6	103,393	0.348	0.140	0.026	0.062	334
41	01305 Downtown, OR	110,276	0.309	0.040	-0.012	0.062	335
25	03700 Braintree/Randolph/Stoughton, MA	123,500	0.379	0.158	0.025	0.062	336
42	04005 *Montgomery Co. (Norristown), PA - Pt. 5	111,564	0.321	0.095	0.012	0.062	337
8	00102 Loveland, CO	120,093	0.121	-0.058	-0.005	0.062	338
6	01503 *Sacramento Co. (Sacramento), CA - Pt. 5	142,880	0.320	0.080	0.004	0.062	339
6	04402 W. San Bernardino/Montclair/Upland, CA	108,047	0.295	0.096	0.020	0.061	340

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Commute Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
44	00500 *all but Providence, RI - Pt. 4	136,081	0.253	0.016	-0.008	0.061	341
8	01000 Fairplay/Canon City, CO	100,968	0.012	-0.120	-0.003	0.061	342
24	01204 Anne Arundel/Annapolis City, MD	125,662	0.293	0.100	0.022	0.061	343
30	00700 Missoula, MT	135,756	-0.084	-0.232	-0.030	0.061	344
36	04311 Lindenhurst, NY	101,878	0.377	0.175	0.033	0.060	345
12	03604 Pompano Beach, FL	109,935	0.227	0.007	-0.005	0.060	346
36	04011 S. Crown Hts., NY	112,670	0.379	0.180	0.035	0.060	347
25	03305 WestRoxbury/Hyde Park, MA	122,082	0.427	0.173	0.017	0.060	348
24	00901 Howard/Columbia/Elliott, MD	110,187	0.312	0.110	0.020	0.059	349
6	06000 Norwalk, CA	103,298	0.373	0.129	0.010	0.059	350
12	02601 *Pinellas Co. (St. Petersburg), FL - Pt. 1	119,663	0.039	-0.077	0.009	0.059	351
1	00903 *Jefferson Co. (Birmingham), AL - Pt. 3	154,204	0.181	-0.039	-0.016	0.059	352
24	01001 Olney/Damascus, MD	103,090	0.317	0.149	0.037	0.059	353
34	00800 Hunterdon Co., NJ	121,989	0.419	0.207	0.034	0.059	354
6	05416 East L.A., CA	228,910	0.352	0.129	0.016	0.059	355
24	00501 Baltimore Co. Misc, MD	109,970	0.237	0.070	0.022	0.059	356
6	05424 Harbor Area, CA	184,246	0.415	0.135	0.000	0.058	357
48	05401 *Travis Co. (Austin), TX - Pt. 8	163,946	0.146	-0.001	0.013	0.058	358
51	00302 Franconia/Mount Vernon, VA	174,963	0.350	0.153	0.028	0.058	359
6	02714 North Valley/E. San Jose, CA	100,470	0.632	0.276	0.003	0.057	360
6	07501 West Santa Ana, CA	156,600	0.425	0.147	0.001	0.057	361
49	00507 *Salt Lake Co. (City), UT - Pt. 7	123,688	0.170	-0.016	-0.003	0.057	362
6	02108 Oakley/Antioch, CA	112,147	0.341	0.221	0.064	0.057	363
44	00700 *all but Providence, RI - Pt. 6	123,546	0.168	0.000	0.006	0.057	364
50	00100 Burlington, VT	198,889	0.040	-0.115	-0.013	0.057	365
48	05611 *Bexar Co. (San Antonio), TX - Pt. 9	113,192	0.048	-0.085	-0.001	0.057	366
6	06115 Lynwood/South Gate, CA	168,966	0.353	0.124	0.011	0.056	367
42	03901 *Bucks Co. (Bensalem), PA - Pt. 1	194,480	0.237	0.070	0.019	0.056	368
34	00301 Hackensack/Teaneck, NJ	116,389	0.531	0.240	0.015	0.056	369
41	01313 Beaverton, OR	101,052	0.293	0.043	-0.011	0.056	370
39	04404 *Hamilton Co. (Cincinnati), OH - Pt. 4	111,620	0.234	0.027	-0.002	0.056	371
13	01303 Smyrna, GA	105,222	0.300	0.079	0.004	0.056	372
8	00600 S.W. Colorado, CO	147,931	0.051	-0.134	-0.027	0.056	373
22	01902 *New Orleans surroundings, LA - Pt. 2	102,612	0.037	-0.082	0.003	0.055	374
34	01501 *Morris Co. (Morristown), NJ - Pt. 1	122,601	0.455	0.214	0.024	0.055	375
34	01101 *Monmouth Co. (Middletown), NJ - Pt. 1	115,100	0.393	0.165	0.018	0.055	376
23	00100 *all (Portland-Bangor) MN - Pt. 1	179,581	-0.021	-0.118	0.003	0.055	377
51	00304 Centreville/Chantilly, VA	150,794	0.348	0.161	0.030	0.055	378
6	07700 Corona, CA	124,966	0.258	0.113	0.033	0.055	379
24	01003 Rockville/Gaithersburg, MD	153,276	0.360	0.150	0.021	0.055	380
36	03602 Spring Valley, NY	156,960	0.387	0.168	0.022	0.055	381
6	08107 N.W. San Diego, CA	168,125	0.280	0.063	0.001	0.055	382
39	00601 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 1	121,180	0.210	0.032	0.006	0.054	383
36	03702 Williamsbridge/Baychester, NY	136,494	0.370	0.196	0.040	0.054	384
15	00200 Hilo/Big Island, HI	148,677	0.155	-0.043	-0.014	0.054	385
6	05500 Inglewood, CA	112,580	0.365	0.126	0.006	0.054	386
35	00200 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 1	111,155	-0.059	-0.169	-0.013	0.053	387
36	03704 Pelham Parkway, NY	119,960	0.401	0.189	0.026	0.053	388
42	04301 *Chester Co. (West Chester), PA - Pt. 1	138,030	0.322	0.114	0.012	0.053	389
12	02001 *Seminole/Osceola Co. (Sanford-Kissimmee), FL - Pt. 1	154,102	0.083	-0.051	0.002	0.053	390
12	02608 *Pinellas Co. (St. Petersburg), FL - Pt. 8	127,177	0.077	-0.077	-0.010	0.052	391
41	00500 Clatsop/Tillamook/Lincoln/Columbia Co., OR	147,931	0.076	-0.090	-0.016	0.052	392
25	00800 *misc. MA - Pt. 4	117,794	0.309	0.122	0.019	0.052	393
42	04001 *Montgomery Co. (Norristown), PA - Pt. 1	109,556	0.290	0.091	0.009	0.052	394
4	00107 *Maricopa Co. (Phoenix), AZ - Pt. 5	146,150	0.214	0.024	-0.002	0.052	395
4	00106 S. Scottsdale/Rio Verde, AZ	100,324	0.260	0.024	-0.015	0.052	396
17	03506 Belmont Cragin/Portage Park/Montclare, IL	156,130	0.311	0.142	0.028	0.052	397
24	01005 Wheaton-Glenmont/Aspen Hill, MD	123,676	0.325	0.150	0.028	0.052	398
12	03508 Sandalfoot Cove/Boca Del Mar, FL	102,811	0.168	0.014	0.008	0.052	399
55	02201 *Waukesha Co. (Waukesha), WI - Pt. 1	148,131	0.266	0.045	-0.007	0.051	400
24	01006 Fairland/White Oak, MD	107,049	0.306	0.154	0.036	0.051	401
36	04101 Astoria, NY	192,689	0.446	0.212	0.022	0.051	402
23	00500 *all (Portland-Bangor) MN - Pt. 5	124,087	-0.118	-0.202	-0.014	0.051	403
6	06124 Hawthorne/Lennox, CA	116,546	0.372	0.128	0.002	0.051	404
4	00113 *Maricopa Co. (Phoenix), AZ - Pt. 11	103,984	0.252	0.020	-0.016	0.051	405
55	02202 *Waukesha Co. (Waukesha), WI - Pt. 2	100,698	0.221	0.043	0.005	0.051	406
6	05405 Mission Hills/Panorama City, CA	128,277	0.329	0.128	0.015	0.051	407
36	03701 Riverdale/Kingsbridge, NY	108,492	0.400	0.210	0.034	0.051	408

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
6	08002 Murrieta/Temecula, CA	196,134	0.176	0.072	0.033	0.051	409
47	02203 *Davidson Co. (Nashville), TN - Pt. 3	131,144	0.184	-0.022	-0.016	0.051	410
6	06200 Oxnard, CA	170,358	0.376	0.104	-0.012	0.051	411
47	02400 Williamson Co., TN	126,638	0.149	-0.007	0.002	0.051	412
25	00500 *misc. MA - Pt. 1	185,605	0.324	0.145	0.025	0.050	413
25	01600 Amherst/Northampton/South Hadley, MA, MA	101,426	0.177	-0.016	-0.012	0.050	414
35	00603 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 6	103,234	0.040	-0.093	-0.008	0.050	415
48	02306 North Dallas City/University Park, TX	195,592	0.304	0.071	-0.007	0.050	416
41	00400 Bend/Deschutes Co., OR	115,367	0.123	-0.091	-0.033	0.050	417
6	06101 Lake Los Angeles, CA	122,141	0.207	0.119	0.046	0.050	418
17	03203 Lisle, IL	117,604	0.340	0.148	0.020	0.050	419
17	03004 *misc. IL - Pt. 31	109,171	0.303	0.115	0.015	0.049	420
8	00820 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 16	104,775	0.244	0.060	0.004	0.049	421
41	00900 Medford-Ashland/Jackson Co., OR	181,269	0.062	-0.120	-0.030	0.049	422
12	03501 *Palm Beach Co. (West Palm Beach), FL - Pt. 1	183,935	0.203	0.012	-0.007	0.049	423
50	00300 *all (Burlington-Bennington) VT - Pt. 2	129,860	-0.073	-0.172	-0.015	0.049	424
12	01903 *Volusia Co. (Deltona-Daytona Beach-Ormond Beach), FL - Pt. 3	129,907	-0.089	-0.158	-0.003	0.049	425
34	01404 Southwest Newark City/Irvington, NJ	149,271	0.470	0.231	0.021	0.049	426
24	01203 Anne Arundel, MD	128,396	0.244	0.088	0.018	0.049	427
36	04312 Deer Park/Amityville, NY	109,586	0.382	0.171	0.018	0.049	428
6	05419 HydePark/Crenshaw, CA	156,039	0.335	0.128	0.011	0.048	429
39	00605 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 4	125,623	0.191	0.037	0.009	0.048	430
48	05610 *Bexar Co. (San Antonio), TX - Pt. 8	101,012	0.028	-0.086	-0.003	0.048	431
20	00602 *Johnson Co. (Overland Park) KS - Pt. 2	105,310	0.199	-0.014	-0.020	0.048	432
41	01310 Tigard/King City, OR	109,461	0.235	0.037	-0.005	0.048	433
4	00206 Outer Tucson/Flowing Wells, AZ	107,307	-0.008	-0.103	-0.001	0.048	434
6	00400 Mendocino, CA	144,574	0.171	-0.032	-0.020	0.048	435
48	02304 North Dallas City/Rowlett, TX	185,969	0.260	0.071	0.004	0.047	436
37	02701 *Wake Co. (Raleigh), NC - Pt. 3	109,366	0.190	0.014	-0.004	0.047	437
53	02102 *Clark Co. (Vancouver), WA - Pt. 2	101,073	0.162	0.036	0.016	0.047	438
41	00702 *Lane Co. (Eugene), OR - Pt. 2	213,384	0.079	-0.106	-0.030	0.047	439
17	03409 La Grange, IL	147,937	0.331	0.140	0.016	0.047	440
42	03903 *Bucks Co. (Bensalem), PA - Pt. 3	132,460	0.235	0.094	0.022	0.046	441
6	01602 Roseville, CA	112,697	0.267	0.079	0.004	0.046	442
23	00400 *all (Portland-Bangor) MN - Pt. 4	101,535	-0.047	-0.148	-0.014	0.046	443
37	02602 *Wake Co. (Raleigh), NC - Pt. 2	137,252	0.172	0.002	-0.006	0.046	444
51	00303 Fairfax City/Springfield, VA	202,647	0.341	0.162	0.023	0.046	445
36	03400 Yonkers, NY	196,086	0.415	0.197	0.019	0.046	446
8	00802 Gunbarrel, CO	113,092	0.263	0.052	-0.008	0.046	447
37	04000 Wilmington, NC	233,450	-0.007	-0.126	-0.015	0.046	448
42	04109 Downtown/Logan Square/Fishtown, PA	110,243	0.364	0.089	-0.021	0.045	449
49	00501 *Salt Lake Co. (City), UT - Pt. 1	181,105	0.187	-0.025	-0.025	0.045	450
34	01103 *Monmouth Co. (Middletown), NJ - Pt. 3	122,039	0.400	0.185	0.016	0.045	451
34	00302 Rutherford/North Arlington, NJ	114,017	0.486	0.225	0.010	0.045	452
53	01201 *Thurston Co. (Olympia), WA - Pt. 1	100,178	0.096	-0.008	0.012	0.045	453
25	03600 *misc. MA - Pt. 7	102,078	0.264	0.126	0.028	0.045	454
17	03501 Uptown/Edgewater/Rogers Park, IL	189,233	0.306	0.149	0.027	0.045	455
35	00500 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 3	156,060	-0.068	-0.104	0.014	0.045	456
34	01105 *Monmouth Co. (Middletown), NJ - Pt. 5	109,089	0.321	0.206	0.050	0.045	457
53	02004 Renton/Cascade-Fairwood, WA	112,586	0.291	0.120	0.016	0.044	458
8	00818 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 14	100,888	0.254	0.058	-0.004	0.044	459
9	01800 *misc. CT - Pt. 11	110,034	0.334	0.129	0.007	0.044	460
8	00817 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 13	109,722	0.214	0.059	0.008	0.044	461
4	00119 *Maricopa Co. (Phoenix), AZ - Pt. 14	104,352	0.173	0.024	0.003	0.044	462
12	04004 W. Hialeah, FL	118,445	0.071	-0.024	0.010	0.044	463
12	00300 Fort Walton Beach/Okaloosa Co., FL	170,498	-0.125	-0.187	-0.012	0.044	464
41	01200 Yamhill/Polk Co., OR	147,372	0.069	-0.057	-0.006	0.044	465
36	03303 Middletown/Walkkill, NY	116,944	0.206	0.133	0.047	0.044	466
12	03611 *Broward Co. (Fort Lauderdale), FL - Pt. 2	130,089	0.046	0.002	0.030	0.043	467
36	04012 Sunset Park, NY	139,269	0.349	0.178	0.026	0.043	468
17	03406 Leyden, IL	119,164	0.334	0.138	0.010	0.043	469
25	04100 *misc. MA - Pt. 9	142,107	0.237	0.115	0.029	0.043	470
36	03903 South Shore, NY	162,609	0.312	0.188	0.042	0.043	471
8	00819 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 15	135,315	0.215	0.060	0.007	0.043	472
37	00202 *Asheville area, NC - Pt. 2	105,094	-0.032	-0.153	-0.024	0.043	473
41	01102 *Marion Co. (Salem), OR - Pt. 2	115,374	0.088	-0.044	-0.007	0.042	474
6	06105 Azusa/Baldwin Park/Duarte, CA	159,524	0.311	0.126	0.011	0.042	475
49	00302 *Northwest (Layton-Brigham City) UT - Pt. 3	106,194	0.103	-0.030	-0.004	0.042	476

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
13	01101 Alpharetta, GA	112,940	0.240	0.094	0.016	0.042	477
49	00502 *Salt Lake Co. (City), UT - Pt. 2	102,784	0.086	-0.021	0.006	0.042	478
34	01102 *Monmouth Co. (Middletown), NJ - Pt. 2	144,257	0.284	0.191	0.051	0.042	479
9	02100 *misc. CT - Pt. 12	183,303	0.456	0.235	0.021	0.042	480
47	03202 *Shelby Co. (Memphis), TN - Pt. 7	104,360	0.125	0.002	0.005	0.042	481
6	06109 La Puente/West Puente Valley, CA	126,720	0.302	0.123	0.011	0.041	482
48	02103 *Collin Co. (McKinney), TX - Pt. 3	112,401	0.235	0.085	0.012	0.041	483
12	03702 Immokalee/Golden Gate/Marco Island, FL	128,229	0.110	-0.017	-0.001	0.041	484
26	03200 Ann Arbor, MI	114,024	0.346	0.084	-0.022	0.041	485
53	01005 *Snohomish Co. (Everett), WA - Pt. 5	113,179	0.193	0.076	0.020	0.041	486
4	00207 W. Tucson/Drexel Heights/Green Valley, AZ	159,158	-0.069	-0.102	0.011	0.041	487
55	01100 Madison, WI	208,054	0.161	-0.037	-0.027	0.041	488
8	00904 N.E. Colorado Springs, CO	109,251	0.023	-0.075	-0.004	0.041	489
16	00100 *Northern (Coeur D'Alene-Lewiston-Moscow) ID - Pt. 1	178,333	-0.114	-0.181	-0.015	0.041	490
26	02504 Troy/Rochester Hills, MI	159,595	0.347	0.150	0.010	0.041	491
41	01303 South Portland/Milwaukie, OR	101,076	0.199	0.039	-0.001	0.040	492
39	00703 *Lake/Geauga/Ashtabula Cos. (Mentor), OH - Pt. 3	109,299	0.079	-0.013	0.010	0.040	493
53	02007 Federal Way, WA	118,352	0.248	0.109	0.019	0.040	494
9	02500 Stamford, CT	117,083	0.694	0.325	-0.008	0.040	495
30	00100 *Northwest (Missoula-Kalispell) MT	130,042	-0.149	-0.237	-0.033	0.040	496
6	01800 Bishop/Yosemite/Owens/Death Valley, CA	179,291	0.155	0.006	-0.004	0.040	497
17	03407 Proviso, IL	183,170	0.321	0.138	0.011	0.040	498
22	01804 *New Orleans (Orleans Parish), LA - Pt. 4	122,869	0.044	-0.086	-0.016	0.040	499
6	05414 Wilshire Center, CA	123,129	0.291	0.128	0.016	0.040	500
29	01708 *St. Louis Co., MO - Pt. 5	128,780	0.120	0.020	0.013	0.040	501
36	04206 Hempstead/Freeport, NY	140,215	0.361	0.179	0.020	0.040	502
12	02603 *Pinellas Co. (St. Petersburg), FL - Pt. 3	113,201	0.049	-0.077	-0.014	0.040	503
29	01706 *St. Louis Co., MO - Pt. 3	114,732	0.137	0.023	0.010	0.040	504
6	05701 Long Beach, CA	138,799	0.339	0.139	0.006	0.039	505
41	00600 Benton/Linn Co., OR	181,222	0.070	-0.084	-0.024	0.039	506
34	00904 *Middlesex Co. (Edison), NJ - Pt. 4	132,337	0.412	0.231	0.030	0.039	507
4	00104 *Maricopa Co. (Phoenix), AZ - Pt. 4	188,935	0.132	0.025	0.011	0.039	508
53	01401 *Pierce Co. (Tacoma), WA - Pt. 1	144,671	0.175	0.061	0.016	0.039	509
6	02900 Salinas, CA	151,060	0.364	0.120	-0.012	0.038	510
34	00902 *Middlesex Co. (Edison), NJ - Pt. 2	166,541	0.377	0.221	0.034	0.038	511
17	03206 Addison/Bloomington, IL	200,611	0.315	0.145	0.015	0.038	512
53	01600 *Western (Longview-Aberdeen-Port Angeles), WA - Pt. 3	139,883	0.067	-0.053	-0.009	0.038	513
13	01203 Tucker, GA	104,195	0.211	0.075	0.011	0.038	514
12	02801 *Manatee Co. (Bradenton), FL - Pt. 1	134,394	0.014	-0.091	-0.012	0.038	515
24	00601 Harford/Bel Air South, MD	118,227	0.077	0.042	0.036	0.038	516
24	01101 College Park/Chillum, MD	103,811	0.284	0.145	0.024	0.038	517
45	01500 Myrtle Beach/Horry Co., SC	196,629	-0.142	-0.177	-0.008	0.037	518
6	05200 Pomona city, CA	149,473	0.228	0.109	0.023	0.037	519
17	03402 Hanover/Schaumburg, IL	217,585	0.271	0.134	0.022	0.037	520
51	02803 S. Virginia Beach (Back Bay), VA	150,794	-0.069	-0.108	0.004	0.037	521
6	06123 Gardena/Westmont/Lawndale, CA	140,665	0.317	0.130	0.005	0.037	522
41	01312 Aloha, OR	113,187	0.207	0.043	-0.004	0.037	523
12	02202 *Orange Co. (Orlando), FL - Pt. 2	179,736	0.044	-0.045	0.001	0.037	524
33	01000 Salem/Pelham, NH	102,320	0.116	0.052	0.027	0.037	525
53	00100 Bellingham/Whatcom Co., WA	166,814	0.133	-0.033	-0.020	0.037	526
32	00100 *Nevada except Las Vegas (Reno-Carson City), NV - Pt. 1	159,006	0.232	0.036	-0.017	0.036	527
6	01301 Vallejo, CA	146,849	0.342	0.178	0.021	0.036	528
41	01311 Hillsboro, OR	142,121	0.191	0.040	-0.002	0.036	529
25	00400 Marlborough/Hudson, MA	103,017	0.301	0.145	0.017	0.036	530
6	06120 Carson/West Carson, CA	110,297	0.336	0.135	0.001	0.036	531
42	04204 *Delaware Co. (Chester), PA - Pt. 4	106,860	0.202	0.073	0.011	0.036	532
34	00702 Union City/Hoboken, NJ	119,166	0.477	0.261	0.021	0.035	533
6	06113 Bell/Bell Gardens/Maywood, CA	145,553	0.295	0.124	0.007	0.035	534
17	03201 Naperville/Wayne/Winfield, IL	194,667	0.274	0.144	0.024	0.035	535
8	00805 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 3	105,982	0.184	0.058	0.008	0.035	536
11	00102 Brightwood, DC	106,159	0.340	0.165	0.014	0.035	537
6	08004 Palm Springs/Cathedral City, CA	196,172	0.261	0.062	-0.013	0.035	538
48	05303 *Travis Co. (Austin), TX - Pt. 6	159,944	0.120	0.008	0.002	0.035	539
42	04302 *Chester Co. (West Chester), PA - Pt. 2	164,248	0.258	0.110	0.012	0.035	540
55	02101 *Milwaukee Co. (excl. city), WI - Pt. 1	113,792	0.242	0.045	-0.016	0.035	541
12	01104 Duval/Jacksonville Beach, FL	124,697	0.017	-0.045	0.008	0.035	542
6	02001 Tracy/Manteca, CA	149,825	0.233	0.140	0.034	0.035	543
17	03509 West Town/Logan Square/Avondale/Hermosa, IL	240,141	0.306	0.145	0.015	0.035	544

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
55	01200 *Dane Co. (Madison), WI	218,472	0.092	-0.038	-0.013	0.035	545
24	00400 Carroll Co., MD	150,897	0.053	0.043	0.040	0.035	546
12	03400 Martin Co., FL	126,731	0.027	-0.064	-0.006	0.035	547
37	02900 *Orange-Chatham Cos. (Hillsborough), NC	167,556	0.066	-0.035	-0.003	0.034	548
12	02206 *Orange Co. (Orlando), FL - Pt. 6	141,404	0.001	-0.045	0.012	0.034	549
29	01704 *St. Louis Co., MO - Pt. 1	108,842	0.161	0.024	-0.003	0.034	550
8	00200 Fort Collins, CO	118,652	0.113	-0.053	-0.027	0.034	551
26	03400 Livingston Co./Howell/Brighton, MI	156,951	0.194	0.100	0.025	0.034	552
21	01703 *Jefferson Co. (Louisville), KY - Pt. 3	198,417	0.059	-0.042	-0.006	0.033	553
22	01802 *New Orleans (Orleans Parish), LA - Pt. 2	107,802	0.013	-0.084	-0.013	0.033	554
6	05415 East L.A., CA	193,704	0.280	0.129	0.013	0.033	555
34	01600 Sussex Co., NJ	144,166	0.203	0.169	0.056	0.033	556
36	04004 Brooklyn Hts./Ft. Greene, NY	115,106	0.429	0.216	0.011	0.033	557
12	01105 Duval/S.E. Jacksonville City, FL	104,611	0.050	-0.045	-0.005	0.033	558
41	00800 *Soutwest (Coos Bay-Brookings-Grants Pass-Roseburg) OR	159,642	-0.062	-0.163	-0.030	0.033	559
18	00203 North Indiana/Lake/St. John, IN	101,338	0.074	0.030	0.026	0.033	560
50	00400 *all (Burlington-Bennington) VT - Pt. 3	136,368	-0.099	-0.167	-0.021	0.033	561
27	01404 *Western Hennepin Co. , MN - Pt. 4	106,200	0.314	0.105	-0.011	0.032	562
27	01405 *Western Hennepin Co. , MN - Pt. 5	108,696	0.341	0.103	-0.020	0.032	563
26	02506 Farmington Hills/Southfield, MI	175,066	0.328	0.147	0.006	0.032	564
42	01806 *Alleghany Co. (Pittsburgh), PA - Pt. 9	105,862	-0.022	-0.031	0.023	0.032	565
37	04200 Jacksonville/Onslow Co., NC	150,355	-0.266	-0.243	-0.008	0.032	566
26	04103 Shelby, MI	105,960	0.246	0.134	0.024	0.032	567
17	03408 Cicero/Oak Park, IL	192,156	0.270	0.134	0.017	0.032	568
34	02302 N. Mercer Co., NJ	149,090	0.393	0.205	0.015	0.032	569
12	02704 *Hillsborough Co. (Tampa), FL - Pt. 4	147,502	0.015	-0.037	0.008	0.032	570
41	01308 Southeast Portland/Clackamas, OR	119,190	0.184	0.043	-0.003	0.032	571
36	03201 *Westchester/Putnam/Dutchess Cos. (Yonkers), NY	121,573	0.162	0.082	0.023	0.031	572
48	02305 North Dallas City/Richardson, TX	132,772	0.262	0.078	-0.009	0.031	573
12	03613 *Broward Co. (Fort Lauderdale), FL - Pt. 4	123,695	0.081	0.000	0.007	0.031	574
35	00604 Central Albuquerque, NM	102,444	0.060	-0.093	-0.034	0.031	575
37	00300 *Asheville area, NC - Pt. 3	118,507	-0.109	-0.157	-0.015	0.031	576
6	06114 Florence/Huntington Park, CA	137,816	0.272	0.122	0.009	0.031	577
41	01302 Northeast Portland/Portland Int'l Airport/Happy Valley, OR	106,539	0.161	0.041	0.002	0.031	578
36	04307 Centereach/Selden, NY	106,612	0.266	0.170	0.035	0.031	579
33	00200 *misc. (Manchester-Concord) NH - Pt. 2	112,944	-0.047	-0.104	-0.007	0.031	580
12	03609 Hollywood/Davie, FL	112,455	0.093	0.005	0.004	0.030	581
55	02300 *Washington/Ozaukee Cos. (West Bend-Mequon), WI	199,810	0.129	0.017	0.000	0.030	582
36	03706 Kingsbridge Hts./Mosholu, NY	129,363	0.335	0.187	0.022	0.030	583
42	00700 Monroe Co., PA	138,687	-0.089	-0.022	0.046	0.030	584
37	02601 *Wake Co. (Raleigh), NC - Pt. 1	138,841	0.156	-0.002	-0.019	0.030	585
13	01302 Sandy Plains, GA	115,072	0.150	0.083	0.026	0.030	586
17	03103 *misc. IL - Pt. 36	142,062	0.174	0.129	0.041	0.030	587
24	00503 Baltimore/Pikesville, MD	108,804	0.192	0.075	0.009	0.030	588
6	00200 Eureka/Humboldt Co., CA	126,518	0.037	-0.103	-0.033	0.029	589
12	02802 *Manatee Co. (Bradenton), FL - Pt. 2	129,608	-0.031	-0.088	-0.006	0.029	590
27	01401 *Western Hennepin Co. , MN - Pt. 1	105,079	0.223	0.100	0.011	0.029	591
6	05403 Pacoima/Lakeview Terrace, CA	120,285	0.280	0.126	0.007	0.029	592
6	08105 South San Diego/National City, CA	210,139	0.202	0.064	0.000	0.029	593
23	00200 *all (Portalnd-Bangor) MN - Pt. 2	103,715	0.053	-0.077	-0.026	0.029	594
13	01505 Duluth-Suwanee, GA	119,947	0.181	0.069	0.008	0.029	595
36	04306 Coram/Patchogue, NY	110,886	0.259	0.167	0.034	0.029	596
6	06116 Bellflower/Paramount, CA	128,144	0.283	0.131	0.008	0.029	597
33	00900 Nashua, NH	116,893	0.156	0.054	0.008	0.029	598
12	01002 Alachua Co. outside Gainesville, FL	110,204	-0.156	-0.151	0.000	0.028	599
48	02302 North Dallas City, TX	135,393	0.245	0.064	-0.014	0.028	600
8	00903 Central Colorado Springs, CO	101,046	0.022	-0.077	-0.017	0.028	601
47	02205 *Davidson Co. (Nashville), TN - Pt. 5	103,415	0.049	-0.029	-0.002	0.028	602
25	02900 Westborough/Northborough/Clinton, MA	100,666	0.289	0.151	0.015	0.028	603
34	01203 *Ocean Co. (Toms River), NJ - Pt. 3	162,752	0.239	0.147	0.028	0.028	604
17	03001 *misc. IL - Pt. 28	105,693	0.175	0.110	0.029	0.027	605
17	03002 *misc. IL - Pt. 29	113,751	0.177	0.114	0.031	0.027	606
21	01702 *Jefferson Co. (Louisville), KY - Pt. 2	102,954	0.098	-0.043	-0.024	0.027	607
53	01702 *Kitsap Co. (Bremerton), WA - Pt. 2	118,477	0.037	0.002	0.016	0.027	608
25	04300 *misc. MA - Pt. 11	108,709	0.176	0.073	0.010	0.027	609
47	00502 *around Nashville, TN - Pt. 3	106,086	-0.055	-0.058	0.014	0.027	610
12	00701 Tallahassee, FL	171,782	-0.023	-0.109	-0.021	0.026	611
18	01902 *Surrounding Marion Co., IN - Pt. 2	110,056	0.128	0.024	-0.001	0.026	612

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
6	01303 Vacaville, CA	121,090	0.273	0.130	0.009	0.026	613
12	00200 Santa Rosa Co., FL	117,743	-0.217	-0.162	0.011	0.026	614
39	01300 Medina Co., OH	151,095	0.021	-0.018	0.011	0.026	615
6	06701 Santa Maria/Lompoc, CA	198,345	0.262	0.073	-0.017	0.026	616
48	03702 *misc. central (Fort Worth), TX - Pt. 21	106,591	-0.215	-0.200	-0.009	0.026	617
47	01200 *Eastern (Knoxville-Johnson City), TN - Pt. 6	115,464	-0.248	-0.192	0.005	0.026	618
17	03517 Ashburn/Beverly/Morgan Park, IL	105,622	0.211	0.150	0.037	0.026	619
4	00400 Coconino Co./Flagstaff/Grand Canyon, AZ	116,320	0.017	-0.113	-0.036	0.026	620
32	00400 Carson City, NV	131,616	0.125	0.001	-0.012	0.026	621
33	00300 Strafford, NH	112,233	0.007	-0.049	-0.001	0.025	622
13	03500 *Chatham (Savannah), GA - Pt. 2	100,538	0.001	-0.064	-0.007	0.025	623
51	03000 Chesapeake City, VA	199,184	-0.097	-0.098	0.005	0.025	624
34	00901 *Middlesex Co. (Edison), NJ - Pt. 1	152,475	0.288	0.216	0.045	0.025	625
34	01002 Franklin/Hillsborough, NJ, NJ	154,252	0.377	0.223	0.022	0.025	626
6	05421 South L.A., CA	161,383	0.226	0.126	0.019	0.024	627
27	01302 *Eastern Hennepin Co. (Minneapolis), MN - Pt. 2	124,081	0.302	0.101	-0.017	0.024	628
12	02003 *Seminole/Osceola Co. (Sanford-Kissimmee), FL - Pt. 3	106,336	-0.033	-0.049	0.010	0.024	629
48	05301 *Travis Co. (Austin), TX - Pt. 4	167,656	0.146	0.007	-0.017	0.024	630
12	01902 *Volusia Co. (Deltona-Daytona Beach-Ormond Beach), FL - Pt. 2	120,738	-0.118	-0.163	-0.022	0.024	631
12	02705 *Hillsborough Co. (Tampa), FL - Pt. 5	105,500	0.023	-0.036	-0.001	0.024	632
42	00600 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 2	136,262	-0.189	-0.104	0.029	0.024	633
6	07802 Central and E. Riverside, CA	143,519	0.193	0.083	0.007	0.024	634
6	08001 Perris/Lake Elsinore, CA	288,783	0.107	0.091	0.037	0.024	635
25	03304 Dorchester, MA	110,606	0.318	0.172	0.013	0.024	636
6	00900 Davis/Yolo Co., CA	168,660	0.247	0.069	-0.017	0.023	637
37	00201 *Asheville area, NC - Pt. 1	120,871	-0.164	-0.153	-0.003	0.023	638
33	00700 *misc. (Manchester-Concord) NH - Pt. 6	107,851	0.104	0.054	0.019	0.023	639
34	01401 North Newark City/East Orange, NJ	118,244	0.393	0.222	0.015	0.023	640
4	00101 *Maricopa Co. (Phoenix), AZ - Pt. 1	102,745	0.071	0.019	0.011	0.023	641
12	03612 *Broward Co. (Fort Lauderdale), FL - Pt. 3	102,383	-0.010	-0.004	0.024	0.023	642
36	04114 Rockaways, NY	106,738	0.204	0.172	0.046	0.022	643
42	01805 *Alleghany Co. (Pittsburgh), PA - Pt. 8	117,953	-0.017	-0.024	0.015	0.022	644
53	01001 *Snohomish Co. (Everett), WA - Pt. 1	135,486	0.219	0.087	-0.002	0.022	645
26	02501 Holly/Oxford, MI	153,041	0.196	0.137	0.030	0.022	646
39	00701 *Lake/Geauga/Ashtabula Cos. (Mentor), OH - Pt. 1	103,415	0.077	-0.010	-0.007	0.022	647
25	02000 Ludlow/Longmeadow/Belchertown, MA	113,117	0.103	0.022	0.001	0.021	648
8	00816 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 12	114,985	0.128	0.054	0.009	0.021	649
48	05800 *surrounding Houston, TX - Pt. 12	161,411	-0.199	-0.171	-0.004	0.021	650
42	01300 State College/Centre Co., PA	135,758	-0.076	-0.128	-0.020	0.021	651
12	04005 E. Hialeah, FL	137,551	0.009	-0.028	0.005	0.021	652
6	01302 Fairfield, CA	126,603	0.260	0.150	0.017	0.021	653
6	01504 *Sacramento Co. (Sacramento), CA - Pt. 6	169,571	0.234	0.082	-0.009	0.021	654
12	02703 *Hillsborough Co. (Tampa), FL - Pt. 3	116,729	-0.039	-0.040	0.013	0.021	655
47	02201 *Davidson Co. (Nashville), TN - Pt. 1	119,185	0.003	-0.026	0.007	0.021	656
12	02204 *Orange Co. (Orlando), FL - Pt. 4	136,998	0.016	-0.044	-0.006	0.021	657
12	03608 Plantation/Sunrise, FL	144,356	0.048	0.008	0.010	0.020	658
12	03800 North Fort Myers/Lehigh Acres, FL	102,286	-0.078	-0.089	-0.001	0.020	659
37	04500 *misc. NC - Pt. 8	161,200	-0.166	-0.171	-0.015	0.020	660
12	03000 Punta Gorda/Charlotte Co., FL	141,627	-0.108	-0.121	-0.007	0.020	661
42	04002 *Montgomery Co. (Norristown), PA - Pt. 2	158,623	0.188	0.095	0.011	0.020	662
53	01403 *Pierce Co. (Tacoma), WA - Pt. 3	102,772	0.113	0.031	0.002	0.020	663
1	01300 Shelby Co., AL	143,293	-0.043	-0.037	0.015	0.020	664
22	01502 *Baton Rouge area, LA - Pt. 5	122,635	-0.001	-0.080	-0.019	0.020	665
12	02300 Kissimmee/Osceola Co., FL	172,493	-0.093	-0.070	0.014	0.020	666
8	00808 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 6	112,814	0.111	0.060	0.016	0.020	667
34	02002 *Burlington Co. (Evasham), NJ - Pt. 2	147,018	0.244	0.144	0.018	0.020	668
39	03102 *Franklin Co. (Columbus), OH - Pt. 2	132,151	0.120	0.024	-0.005	0.020	669
26	02502 Novi/White Lake, MI	189,407	0.210	0.144	0.028	0.020	670
41	01306 East Portland/Gresham, OR	118,328	0.117	0.041	0.005	0.020	671
6	08102 Mexico Border, CA	124,020	0.159	0.064	0.003	0.019	672
48	05402 *Travis Co. (Austin), TX - Pt. 9	101,171	-0.017	-0.023	0.013	0.019	673
12	00500 Panama City/Bay Co., FL	148,217	-0.166	-0.167	-0.014	0.019	674
12	02203 *Orange Co. (Orlando), FL - Pt. 3	129,757	-0.015	-0.047	0.000	0.019	675
48	03501 *El Paso Co. (El Paso), TX - Pt. 1	100,908	-0.159	-0.155	-0.011	0.019	676
4	00121 *Maricopa Co. (Phoenix), AZ - Pt. 15	126,516	0.047	0.023	0.016	0.019	677
25	02200 Shrewsbury/Auburn/Grafton/Millbury, MA	113,178	0.196	0.096	0.007	0.018	678
37	01602 *Guilford Co. (Greensboro), NC - Pt. 2	118,909	0.064	-0.033	-0.018	0.018	679
37	03600 *Cumberland Co. (Fayetteville), NC - Pt. 1	121,015	-0.154	-0.167	-0.018	0.018	680

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Commute Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
41	01101 *Marion Co. (Salem), OR - Pt. 1	169,460	0.010	-0.061	-0.015	0.018	681
47	01000 Washington Co., TN	107,198	-0.243	-0.215	-0.015	0.018	682
47	01301 *Eastern (Knoxville-Johnson City), TN - Pt. 7	194,578	-0.165	-0.131	0.002	0.018	683
12	02604 *Pinellas Co. (St. Petersburg), FL - Pt. 4	105,885	-0.039	-0.076	-0.008	0.018	684
19	00700 Iowa City/Johnson Co., IA	111,006	-0.031	-0.108	-0.027	0.018	685
37	02703 *Wake Co. (Raleigh), NC - Pt. 5	119,336	0.006	0.000	0.016	0.018	686
51	00600 Leesburg & Front Royal/Loudoun Co., VA	268,974	0.147	0.104	0.025	0.018	687
53	02008 Aubrun/Lakeland, WA	117,551	0.185	0.113	0.018	0.018	688
24	00504 Baltimore/Carney/Towson, MD	109,029	0.151	0.070	0.007	0.018	689
8	00813 Denver Five Points, CO	100,089	0.170	0.054	-0.007	0.018	690
37	01000 *Charlottesville, Wilmington and other NC - Pt. 6	154,626	0.060	0.027	0.013	0.017	691
53	00601 *Spokane Co. (Spokane), WA - Pt. 2	107,454	-0.072	-0.082	-0.002	0.017	692
6	01502 Citrus Heights, CA	106,738	0.151	0.078	0.010	0.017	693
45	02101 Charleston/North Charleston, SC	181,936	-0.048	-0.103	-0.020	0.017	694
50	00200 *all (Burlington-Bennington) VT - Pt. 1	143,710	-0.201	-0.188	-0.016	0.017	695
6	05702 Long Beach, CA	196,892	0.250	0.136	0.009	0.017	696
12	02702 *Hillsborough Co. (Tampa), FL - Pt. 2	149,564	0.068	-0.037	-0.022	0.017	697
39	02700 Delaware Co., OH	109,989	0.054	0.016	0.008	0.017	698
8	00810 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 8	113,602	0.139	0.053	0.001	0.017	699
4	00112 *Maricopa Co. (Phoenix), AZ - Pt. 10	170,752	0.122	0.019	-0.011	0.017	700
4	00120 Chandler, AZ	189,676	0.084	0.022	0.002	0.017	701
53	01402 *Pierce Co. (Tacoma), WA - Pt. 2	150,964	0.033	0.038	0.025	0.017	702
12	01106 *misc. (Tallahassee-Jacksonville) FL - Pt. 5	101,008	-0.006	-0.045	-0.004	0.016	703
4	00108 *Maricopa Co. (Phoenix), AZ - Pt. 6	116,247	0.039	0.023	0.016	0.016	704
20	00700 Lawrence, KS	128,313	-0.107	-0.120	-0.011	0.016	705
48	04620 *Harris Co. (Houston), TX - Pt. 18	108,898	0.140	0.055	0.001	0.016	706
29	02400 *Southwest (Springfield) MO - Pt. 2	174,145	-0.288	-0.202	0.002	0.016	707
9	00400 *misc. CT - Pt. 3	154,723	0.330	0.158	-0.006	0.016	708
6	04000 W. Bernardino/Ontario, CA	158,007	0.172	0.097	0.012	0.016	709
32	00507 *Las Vegas, NV - Pt. 5	110,870	0.215	0.098	-0.001	0.016	710
33	00400 *misc. (Manchester-Concord) NH - Pt. 3	123,272	-0.004	-0.034	0.000	0.015	711
33	00600 *misc. (Manchester-Concord) NH - Pt. 5	110,825	0.054	0.029	0.014	0.015	712
37	00500 *Northwest (Boone-N. Wilkesboro) NC - Pt. 1	117,707	-0.242	-0.193	-0.008	0.015	713
53	02005 Burien/SeaTac/White Center, WA	118,696	0.250	0.115	-0.003	0.015	714
54	00400 *East Panhandle WV	212,483	-0.344	-0.193	0.023	0.015	715
6	05300 East Los Angeles, CA	124,283	0.247	0.122	0.001	0.015	716
6	00600 Chico-Paradise, CA	203,171	0.030	-0.053	-0.021	0.015	717
4	00116 Tempe, AZ	163,902	0.140	0.023	-0.017	0.015	718
12	03200 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 2	148,857	-0.089	-0.117	-0.017	0.015	719
24	01102 Laurel/Greenbelt, MD	117,042	0.188	0.141	0.028	0.015	720
25	04200 *misc. MA - Pt. 10	108,350	0.145	0.103	0.022	0.015	721
13	01301 Marietta, GA	112,650	0.129	0.077	0.014	0.014	722
12	01300 Clay Co., FL	140,814	-0.159	-0.060	0.033	0.014	723
12	03903 Fort Myers/Villas/Cypress Lake, FL	115,661	-0.053	-0.094	-0.017	0.014	724
42	01801 *Alleghany Co. (Pittsburgh), PA - Pt. 4	146,335	-0.037	-0.036	0.008	0.014	725
25	01800 Westfield/Agawam/West Springfield, MA	114,822	0.067	0.007	-0.002	0.014	726
35	00602 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 5	100,005	-0.057	-0.091	-0.014	0.014	727
17	03006 *misc. IL - Pt. 33	130,981	0.152	0.105	0.021	0.014	728
22	01402 *Baton Rouge area, LA - Pt. 3	104,139	-0.041	-0.067	-0.007	0.014	729
4	00202 E. Tucson, AZ	107,604	-0.062	-0.102	-0.018	0.014	730
48	02315 *Dallas Co. (Dallas), TX	210,580	0.179	0.069	-0.006	0.014	731
29	02600 *Southwest (Springfield) MO - Pt. 4	167,179	-0.366	-0.256	-0.003	0.014	732
55	02203 *Waukesha Co. (Waukesha), WI - Pt. 3	111,938	0.138	0.044	-0.006	0.014	733
22	02001 *New Orleans surroundings, LA - Pt. 6	133,374	-0.197	-0.105	0.021	0.014	734
5	00300 *Northwest (Springdale) AR	144,943	-0.387	-0.289	-0.013	0.014	735
31	00802 *Lancaster Co. (Lincoln), NE - Pt. 2	111,852	-0.078	-0.123	-0.024	0.014	736
6	03302 N. & Downtown Fresno, CA	131,596	0.092	0.003	-0.013	0.014	737
11	00105 Downtown DC/Dupont, DC	107,507	0.363	0.169	-0.012	0.014	738
25	01500 *misc. MA - Pt. 5	106,643	0.156	0.098	0.015	0.013	739
4	00122 *Maricopa Co. (Phoenix), AZ - Pt. 16	100,117	0.007	0.020	0.021	0.013	740
42	04004 *Montgomery Co. (Norristown), PA - Pt. 4	109,747	0.242	0.121	0.001	0.013	741
12	01700 Spring Hill/Hernando Co., FL	130,802	-0.249	-0.147	0.016	0.013	742
37	04800 *N. Eastern (Elizabeth City) NC	150,047	-0.223	-0.170	-0.004	0.013	743
34	02104 N.E. Camden/Collingswood, NJ	116,010	0.236	0.145	0.014	0.013	744
26	01600 Traverse City, MI	139,298	-0.071	-0.105	-0.018	0.013	745
36	02202 *Saratoga Co. (Saratoga Springs), NY - Pt. 2	100,388	0.034	0.001	0.003	0.013	746
17	03303 Warren/Avon/Lake Villa, IL	191,558	0.156	0.136	0.033	0.013	747
18	02302 *Marion Co. (Indianapolis), IN - Pt. 2	102,324	0.119	0.025	-0.011	0.013	748

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
12	02607 *Pinellas Co. (St. Petersburg), FL - Pt. 7	125,883	-0.052	-0.077	-0.010	0.013	749
36	01004 *West Central (surrounding Rochester, Elmira) NY - Pt. 4	166,548	0.092	0.002	-0.014	0.013	750
12	02605 *Pinellas Co. (St. Petersburg), FL - Pt. 5	117,145	-0.068	-0.078	-0.006	0.012	751
25	01200 Lynn/Saugus, MA	118,760	0.230	0.136	0.010	0.012	752
39	03104 *Franklin Co. (Columbus), OH - Pt. 4	147,051	0.121	0.023	-0.013	0.012	753
20	00601 *Johnson Co. (Overland Park) KS - Pt. 1	133,721	0.071	-0.008	-0.014	0.012	754
34	00701 North Bergen/W. New York, NJ	130,598	0.356	0.224	0.016	0.012	755
49	00603 *Utah Co. (Provo), UT - Pt. 3	125,497	-0.001	-0.045	-0.011	0.012	756
42	04202 *Delaware Co. (Chester), PA - Pt. 2	162,586	0.105	0.083	0.022	0.012	757
48	05202 *Travis Co. (Austin), TX - Pt. 3	119,737	0.028	-0.001	0.003	0.012	758
36	04305 Shirley/Mastic/Mastic Beach, NY	116,448	0.216	0.164	0.028	0.012	759
49	00506 *Salt Lake Co. (City), UT - Pt. 6	101,835	-0.017	-0.023	0.006	0.012	760
36	03102 *Central (Utica-Oneonta-Kingston), NY - Pt. 6	149,304	0.024	0.004	0.007	0.012	761
31	00902 *Douglas Co. (Omaha), NE - Pt. 2	118,996	-0.007	-0.063	-0.018	0.012	762
4	00600 Kingman/Lake Havasu City, AZ	174,747	-0.128	-0.149	-0.024	0.011	763
12	01802 *Lake Co. (Tavares), FL - Pt. 2	105,089	-0.154	-0.112	0.002	0.011	764
44	00600 *all but Providence, RI - Pt. 5	167,090	0.059	0.014	0.000	0.011	765
10	00102 *New Castle Co. (Wilmington), DE - Pt. 2	125,253	0.228	0.119	0.001	0.011	766
24	01300 Queen Anne's/Talbot, MD	134,821	-0.035	-0.038	0.003	0.011	767
48	02507 *misc. central (Fort Worth), TX - Pt. 9	142,778	0.060	0.025	0.006	0.011	768
9	01400 *misc. CT - Pt. 8	123,539	0.236	0.149	0.014	0.011	769
16	00400 *Southwest (Nampa-Mountain Home) ID	103,307	-0.235	-0.200	-0.018	0.011	770
42	03202 *York/Adams/Franklin Cos. (York), PA - Pt. 4	167,845	-0.093	-0.058	0.010	0.011	771
53	01202 *Thurston Co. (Olympia), WA - Pt. 2	107,177	0.081	-0.009	-0.019	0.011	772
26	03803 Canton/Plymouth, MI	164,885	0.224	0.133	0.009	0.010	773
53	02006 Kent/East Hill-Meridien, WA	114,225	0.189	0.119	0.012	0.010	774
41	01000 Roseburg/Douglas Co., OR	100,399	-0.077	-0.120	-0.027	0.010	775
41	01301 North Portland/OR-WA border/Lake Smith, OR	101,197	0.129	0.039	-0.010	0.010	776
22	02002 *New Orleans surroundings, LA - Pt. 7	101,820	-0.200	-0.104	0.019	0.010	777
47	00300 Montgomery Co., TN	134,768	-0.279	-0.180	0.005	0.010	778
39	00502 *Lorain Co. (Lorain-Elyria), OH - Pt. 2	143,414	0.016	0.006	0.008	0.010	779
37	00100 *Western NC	170,999	-0.243	-0.196	-0.014	0.010	780
39	00702 *Lake/Geauga/Ashtabula Cos. (Mentor), OH - Pt. 2	105,692	-0.011	-0.023	0.001	0.009	781
34	00501 Clifton/Passaic City, NJ	146,533	0.364	0.192	-0.005	0.009	782
12	04009 Downtown Miami/Edgewater/Little Haiti, FL	101,190	-0.023	-0.024	0.004	0.009	783
31	00901 *Douglas Co. (Omaha), NE - Pt. 1	128,997	-0.013	-0.058	-0.016	0.009	784
48	02311 Irving, TX	191,615	0.149	0.064	-0.004	0.009	785
12	03509 Wellington/Belle Glade, FL	154,910	-0.035	0.011	0.025	0.009	786
18	00202 North Indiana/Lake/Hobart, IN	159,881	0.040	0.030	0.012	0.009	787
8	00806 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 4	110,684	0.068	0.056	0.017	0.009	788
39	01102 *Summit Co. (Akron), OH - Pt. 2	118,826	-0.011	-0.022	0.002	0.009	789
8	00300 Greeley/Weld Co., CO	180,936	-0.007	-0.036	-0.007	0.009	790
23	00600 Kennebec Co., ME	117,114	-0.261	-0.193	-0.008	0.009	791
12	03505 Boynton Beach, FL	129,324	0.032	0.012	0.005	0.009	792
12	02602 *Pinellas Co. (St. Petersburg), FL - Pt. 2	103,249	-0.086	-0.073	-0.002	0.009	793
49	00505 *Salt Lake Co. (City), UT - Pt. 5	113,043	0.004	-0.023	-0.004	0.009	794
6	07801 W. Riverside, CA	111,647	0.130	0.093	0.016	0.009	795
48	05608 *Bexar Co. (San Antonio), TX - Pt. 6	108,322	-0.099	-0.086	-0.004	0.009	796
8	00103 Grand Junction, CO	113,143	-0.056	-0.106	-0.028	0.008	797
6	05100 El Monte, CA	115,965	0.224	0.118	-0.001	0.008	798
17	03104 *misc. IL - Pt. 37	161,785	0.123	0.138	0.039	0.008	799
26	03600 Livonia, MI	100,545	0.263	0.142	-0.001	0.008	800
8	00809 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 7	103,816	0.096	0.058	0.008	0.008	801
12	02502 *Pasco Co. (Dade City), FL - Pt. 2	119,444	-0.241	-0.121	0.020	0.007	802
36	03301 Newburgh/New Windsor, NY	111,905	0.093	0.086	0.022	0.007	803
48	04612 *Harris Co. (Houston), TX - Pt. 10	118,845	0.082	0.058	0.011	0.007	804
51	02900 Norfolk City, VA	234,403	-0.085	-0.098	-0.016	0.007	805
9	01700 Milford/West Haven, CT	117,898	0.297	0.159	-0.004	0.007	806
6	05418 downtown Los Angeles, CA	107,542	0.177	0.125	0.016	0.007	807
6	01506 *Sacramento Co. (Sacramento), CA - Pt. 7	101,082	0.126	0.081	0.009	0.007	808
45	00500 York Co., SC	164,614	-0.126	-0.070	0.010	0.007	809
35	00900 Las Cruces/Dona Ana Co., NM	174,682	-0.275	-0.203	-0.011	0.007	810
32	00200 Reno, NV	180,480	0.182	0.035	-0.031	0.007	811
39	01000 *Portage Co. (Kent), OH	152,061	-0.071	-0.039	0.009	0.007	812
24	00902 Howard/Columbia/Elkridge, MD	137,655	0.153	0.113	0.017	0.007	813
9	00100 Litchfield, CT	182,193	0.194	0.122	0.009	0.007	814
8	00812 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 9	117,406	0.125	0.051	-0.006	0.006	815
39	00604 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 3	119,017	0.059	0.035	0.006	0.006	816

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Commuat Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
48	02201 *Denton Co. (Denton), TX - Pt. 1	243,769	0.050	0.050	0.016	0.006	817
24	01105 Bowie/Upper Marlboro, MD	138,755	0.140	0.150	0.039	0.006	818
13	00800 Dawson, Forsyth, & Pickens Co., GA	137,389	0.015	0.042	0.023	0.006	819
39	00602 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 2	129,959	0.089	0.034	-0.004	0.006	820
42	03701 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 9	152,669	0.044	0.002	-0.006	0.006	821
17	03411 Worth/Calumet, IL	174,613	0.146	0.139	0.031	0.006	822
46	00100 Rapid City, SD	110,367	-0.256	-0.237	-0.035	0.006	823
24	01107 Suitland-Silver Hill/Oxon Hill-Glassmanor, MD	105,458	0.156	0.154	0.036	0.006	824
48	02509 *misc. central (Fort Worth), TX - Pt. 11	142,626	0.009	0.021	0.014	0.006	825
44	00300 *all but Providence, RI - Pt. 2	114,797	0.012	0.017	0.011	0.006	826
34	00200 Cape May Co., NJ	102,326	0.162	0.073	-0.007	0.006	827
12	01801 *Lake Co. (Tavares), FL - Pt. 1	105,439	-0.161	-0.092	0.009	0.006	828
44	00200 *all but Providence, RI - Pt. 1	156,152	0.086	0.018	-0.011	0.006	829
16	00600 *Ada Co. (Boise), ID - Pt. 1	185,787	-0.018	-0.081	-0.029	0.006	830
47	01900 *Hamilton Co. (Chattanooga), TN - Pt. 2	152,342	-0.147	-0.092	0.004	0.006	831
48	03701 *misc. central (Fort Worth), TX - Pt. 20	105,351	-0.249	-0.203	-0.021	0.006	832
12	04002 Carol City/Norland/Scott Lake, FL	104,643	-0.077	-0.018	0.020	0.005	833
26	04104 Macomb & Chesterfield Twps., MI	112,842	0.131	0.122	0.026	0.005	834
16	00700 *Ada Co. (Boise), ID - Pt. 2	115,117	-0.085	-0.089	-0.013	0.005	835
30	00600 *Soutwest (Helean-Bozeman-Butte) MT - Pt. 2	124,183	-0.262	-0.240	-0.035	0.005	836
29	01707 *St. Louis Co., MO - Pt. 4	160,962	0.068	0.023	-0.004	0.005	837
4	00103 *Maricopa Co. (Phoenix), AZ - Pt. 3	174,453	0.012	0.023	0.013	0.005	838
48	05607 *Bexar Co. (San Antonio), TX - Pt. 5	171,968	-0.082	-0.084	-0.012	0.005	839
36	01602 *Erie Co. (excl Buffalo), NY - Pt. 2	116,510	0.006	-0.033	-0.013	0.005	840
36	01603 *Erie Co. (excl Buffalo), NY - Pt. 3	101,039	-0.046	-0.036	0.001	0.005	841
12	02207 *Orange Co. (Orlando), FL - Pt. 7	104,160	-0.129	-0.044	0.022	0.005	842
48	04610 *Harris Co. (Houston), TX - Pt. 8	124,409	0.065	0.055	0.013	0.005	843
36	03202 Poughkeepsie/Wappinger/Fishkill, NY	158,577	0.149	0.118	0.019	0.005	844
47	00501 *around Nashville, TN - Pt. 2	113,172	-0.132	-0.068	0.011	0.005	845
12	01901 *Volusia Co. (Deltona-Daytona Beach-Ormond Beach), FL - Pt. 1	192,698	-0.240	-0.122	0.016	0.004	846
48	04616 *Harris Co. (Houston), TX - Pt. 14	124,534	0.044	0.058	0.020	0.004	847
17	03003 *misc. IL - Pt. 30	143,591	0.149	0.108	0.013	0.004	848
35	00800 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 9	113,752	-0.291	-0.230	-0.023	0.004	849
36	03302 Monroe/Blooming Grove, NY	112,518	0.083	0.081	0.019	0.004	850
4	00102 *Maricopa Co. (Phoenix), AZ - Pt. 2	109,336	-0.015	0.024	0.020	0.004	851
34	01901 Union/Linden, NJ, NJ	157,776	0.326	0.206	0.008	0.004	852
51	02100 Hampton City, VA	146,437	-0.123	-0.104	-0.011	0.004	853
13	01900 Cherokee Co., GA	141,903	-0.014	0.043	0.030	0.004	854
48	05302 *Travis Co. (Austin), TX - Pt. 5	159,117	0.091	0.007	-0.021	0.004	855
34	00903 *Middlesex Co. (Edison), NJ - Pt. 3	133,594	0.361	0.216	0.002	0.004	856
48	02202 *Denton Co. (Denton), TX - Pt. 2	189,207	0.025	0.033	0.012	0.003	857
34	00703 Bayonne/Kearny, NJ	119,156	0.280	0.201	0.019	0.003	858
39	04103 *Montgomery Co. (Dayton), OH - Pt. 4	154,385	0.046	-0.005	-0.013	0.003	859
24	01103 New Carrollton/East Riverdale, MD	101,990	0.171	0.150	0.026	0.003	860
48	05500 *surrounding Houston, TX - Pt. 10	167,044	-0.186	-0.109	0.005	0.003	861
48	03703 *misc. central (Fort Worth), TX - Pt. 22	101,010	-0.281	-0.210	-0.016	0.003	862
49	00700 S.W. Utah, UT	207,111	-0.180	-0.186	-0.036	0.003	863
48	02102 *Collin Co. (McKinney), TX - Pt. 2	152,874	0.114	0.087	0.012	0.003	864
48	05201 *Travis Co. (Austin), TX - Pt. 2	130,230	-0.073	-0.009	0.021	0.003	865
51	00501 Dale City/Woodbridge, VA	141,229	0.084	0.108	0.031	0.003	866
9	01300 Middlesex, CT	155,071	0.216	0.136	0.005	0.003	867
12	01001 Gainesville, FL	107,751	-0.150	-0.149	-0.026	0.003	868
37	00904 *Charlottesville, Wilmington and other NC - Pt. 4	100,665	0.076	0.028	-0.006	0.003	869
55	01800 Kenosha/Kenosha Co., WI	149,577	0.022	0.018	0.005	0.003	870
17	03513 Gage Park/Chicago & W. Lawns, IL	204,193	0.131	0.143	0.034	0.003	871
56	00400 Cheyenne, WY	113,621	-0.198	-0.213	-0.044	0.002	872
42	03802 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 12	145,551	0.004	0.006	0.004	0.002	873
24	01106 *Prince George's Co., MD - Pt. 2	133,467	0.101	0.147	0.045	0.002	874
48	04613 *Harris Co. (Houston), TX - Pt. 11	132,397	0.073	0.052	0.006	0.002	875
33	00800 Manchester, NH	107,006	0.108	0.029	-0.016	0.002	876
45	02000 *Southern (Beaufort) SC - Pt. 2	134,677	-0.242	-0.126	0.013	0.002	877
42	01803 *Alleghany Co. (Pittsburgh), PA - Pt. 6	129,336	-0.039	-0.027	0.000	0.002	878
4	00204 N. Tucson, AZ	136,739	-0.105	-0.102	-0.017	0.002	879
1	02000 *misc. AL - Pt. 12	131,487	-0.257	-0.141	0.009	0.002	880
18	02900 Bloomington/Monroe Co., IN	120,563	-0.083	-0.106	-0.026	0.002	881
8	00905 S.E. Colorado Springs, CO	102,556	-0.092	-0.077	-0.009	0.002	882
39	00610 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 5	106,580	0.053	0.027	-0.001	0.001	883
5	01500 *Western (Fort Smith, Texarkana, Hot Springs) AR - Pt. 3	151,212	-0.310	-0.223	-0.016	0.001	884

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
13	00300 *misc. (Dalton-Athens) GA - Pt. 2	161,774	-0.225	-0.132	0.004	0.001	885
47	01500 Blount Co., TN	105,823	-0.233	-0.144	0.000	0.001	886
29	01300 *Lebanon-Rolla-Fort Leonard Wood area, MO	153,602	-0.376	-0.266	-0.018	0.001	887
51	00800 Winchester/Frederick & Shenandoah Cos., VA	109,249	-0.040	0.044	0.035	0.001	888
12	02708 *Hillsborough Co. (Tampa), FL - Pt. 8	106,192	-0.125	-0.038	0.020	0.001	889
26	03801 Grosse Pointe/Hamtramck, MI	101,676	0.188	0.125	0.007	0.001	890
39	00201 *misc. (Toledo, Miami), OH - Pt. 2	157,310	-0.013	-0.027	-0.009	0.001	891
53	02101 *Clark Co. (Vancouver), WA - Pt. 1	100,605	0.077	0.035	-0.005	0.001	892
6	01902 N. Stockton, CA	133,456	0.112	0.062	-0.002	0.001	893
24	01201 Anne Arundel/Severn, MD	128,129	0.119	0.108	0.019	0.001	894
34	01202 *Ocean Co. (Toms River), NJ - Pt. 2	157,566	0.132	0.133	0.027	0.001	895
40	01500 *misc. OK - Pt. 12	160,745	-0.233	-0.154	-0.005	0.001	896
23	00700 Lewistown-Auburn/Androscoggin Co., ME	103,793	-0.219	-0.150	-0.008	0.000	897
42	03904 *Bucks Co. (Bensalem), PA - Pt. 4	123,878	0.098	0.076	0.009	0.000	898
37	03700 *Cumberland Co. (Fayetteville), NC - Pt. 2	181,948	-0.255	-0.176	-0.010	0.000	899
16	00800 Twin Falls/Burley, ID	162,397	-0.184	-0.178	-0.033	0.000	900
48	04605 *Harris Co. (Houston), TX - Pt. 4	121,881	0.115	0.057	-0.006	0.000	901
22	01000 *Lafayette area, LA - Pt. 1	110,257	-0.156	-0.130	-0.018	0.000	902
6	02101 Richmond, CA	126,004	0.291	0.217	0.020	0.000	903
53	02200 *Clark Co. (Vancouver), WA - Pt. 3	143,560	0.103	0.037	-0.013	0.000	904
51	00900 Harrisonburg/Rockingham Co., VA	143,936	-0.092	0.007	0.031	0.000	905
12	03603 Deerfield Beach/Lighthouse Point, FL	104,503	0.033	0.008	-0.006	0.000	906
12	03502 *Palm Beach Co. (West Palm Beach), FL - Pt. 2	129,888	0.058	0.010	-0.013	-0.001	907
51	02000 Newport News City, VA	180,150	-0.149	-0.105	-0.008	-0.001	908
6	06119 Compton/Willowbrook, CA	149,972	0.183	0.130	0.009	-0.001	909
24	01500 Calvert/St. Mary's, MD	160,774	0.030	0.083	0.032	-0.001	910
6	02107 Pittsburg-Bay Point, CA	108,255	0.225	0.213	0.038	-0.001	911
6	02002 Lodi, CA	170,002	0.119	0.065	-0.004	-0.001	912
6	01403 *Sacramento Co. (Sacramento), CA - Pt. 3	170,602	0.144	0.086	-0.002	-0.001	913
6	02402 Downtown & W. Oakland/Emeryville, CA	157,015	0.347	0.223	0.005	-0.001	914
51	01500 Hanover & Powhatan Cos., VA	125,560	-0.057	-0.007	0.013	-0.001	915
12	03504 *Palm Beach Co. (West Palm Beach), FL - Pt. 4	107,544	-0.011	0.008	0.006	-0.001	916
6	03402 Downtown Fresno/ Clovis City, CA	231,872	0.029	-0.001	-0.011	-0.001	917
24	01002 *Montgomery Co. (Bethesda), MD	114,454	0.153	0.149	0.026	-0.002	918
53	01300 Tacoma, WA	193,556	0.088	0.054	-0.001	-0.002	919
12	00102 *Escambia/Santa Rosa Co. (Pensacola), FL - Pt. 2	101,357	-0.250	-0.146	0.001	-0.002	920
48	02505 *misc. central (Fort Worth), TX - Pt. 7	155,753	0.016	0.017	0.002	-0.002	921
22	01905 *New Orleans surroundings, LA - Pt. 5	100,573	-0.177	-0.087	0.009	-0.002	922
48	06302 *Southern (Corpus Christi-Laredo), TX - Pt. 3	155,622	-0.134	-0.105	-0.014	-0.002	923
37	01500 Iredell Co., NC	122,660	-0.099	-0.067	-0.006	-0.002	924
5	01100 *Little Rock & N. Central AR - Pt. 5	222,371	-0.262	-0.138	0.008	-0.002	925
49	00301 *Northwest (Layton-Brigham City)UT - Pt. 2	132,800	-0.068	-0.045	-0.004	-0.002	926
28	02200 Harrison Co., MS	189,601	-0.210	-0.145	-0.011	-0.002	927
4	00115 W. Mesa City, AZ	152,860	0.047	0.019	-0.007	-0.002	928
9	01600 *misc. CT - Pt. 10	117,335	0.240	0.147	-0.002	-0.002	929
19	01500 *Polk Co. (Des Moines), IA - Pt. 2	175,919	0.000	-0.035	-0.020	-0.002	930
48	04603 *Harris Co. (Houston), TX - Pt. 2	112,240	0.129	0.057	-0.013	-0.002	931
36	01605 *Erie Co. (excl Buffalo), NY - Pt. 5	168,153	-0.104	-0.047	0.005	-0.003	932
42	00802 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 4	130,094	-0.182	-0.116	-0.005	-0.003	933
2	00300 Juneau/Ketchikan/Fairbanks, AK	157,110	0.211	0.048	-0.043	-0.003	934
29	00902 *Northern (Kansas City) MO - Pt. 8	176,938	-0.139	-0.056	0.011	-0.003	935
36	01700 Ithaca, NY	129,843	-0.099	-0.097	-0.022	-0.003	936
6	00300 Redding/Shasta Co., CA	163,256	-0.014	-0.049	-0.024	-0.003	937
37	02702 *Wake Co. (Raleigh), NC - Pt. 4	123,051	-0.037	0.006	0.011	-0.003	938
24	00502 Baltimore/Milford Mill/Randallstown, MD	106,098	0.047	0.074	0.020	-0.003	939
4	00114 E. Mesa City, AZ	183,523	-0.007	0.020	0.009	-0.003	940
12	03606 Tamarac/Lauderdale Lakes/Oakland Park, FL	174,040	-0.011	0.007	0.004	-0.003	941
37	02801 *Durham Co. (Durham), NC - Pt. 1	113,874	0.091	0.014	-0.024	-0.004	942
12	03902 *Lee Co. (Cape Coral-Fort Myers), FL	105,694	-0.205	-0.094	0.012	-0.004	943
48	04000 Bryan-College Station/Brazos Co., TX	152,415	-0.122	-0.132	-0.033	-0.004	944
12	01600 *misc. (Tallahassee-Jacksonville) FL - Pt. 7	171,430	-0.297	-0.159	0.007	-0.004	945
10	00300 Sussex Co., DE	156,638	-0.089	-0.070	-0.011	-0.004	946
9	01200 *misc. CT - Pt. 7	130,176	0.192	0.083	-0.020	-0.004	947
24	01600 Charles Co., MD	120,546	0.026	0.118	0.047	-0.004	948
51	01700 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 2	116,274	-0.162	-0.105	-0.007	-0.004	949
39	03108 *Franklin Co. (Columbus), OH - Pt. 8	120,156	0.044	0.020	-0.007	-0.004	950
27	01700 Washington Co., MN	201,130	0.090	0.072	0.005	-0.004	951
12	00800 *misc. (Tallahassee-Jacksonville) FL - Pt. 3	117,907	-0.363	-0.203	0.004	-0.004	952

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
34	01800 Elisabeth, NJ, NJ	120,568	0.267	0.189	0.009	-0.004	953
13	01305 Kennesaw, GA	167,891	-0.022	0.071	0.038	-0.004	954
39	04601 *misc. (Toledo, Miami), OH - Pt. 25	104,464	-0.041	0.002	0.009	-0.004	955
42	01900 Butler Co., PA	174,083	-0.159	-0.076	0.006	-0.004	956
37	00901 *Charlottesville, Wilmington and other NC - Pt. 1	100,238	0.091	0.031	-0.017	-0.004	957
8	00502 Pueblo, CO	133,973	-0.216	-0.161	-0.019	-0.004	958
27	01601 *Northern Ramsey Co., MN - Pt. 1	101,057	0.118	0.082	0.000	-0.005	959
12	02002 *Seminole/Osceola Co. (Sanford-Kissimmee), FL - Pt. 2	104,758	-0.139	-0.052	0.011	-0.005	960
28	01500 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 11	141,751	-0.191	-0.112	-0.003	-0.005	961
6	02404 S.E. Oakland, CA	131,451	0.278	0.203	0.012	-0.005	962
45	01200 *Richland Co. (Columbia), SC - Pt. 2	204,801	-0.149	-0.090	-0.005	-0.005	963
48	04501 *surrounding Houston, TX - Pt. 4	131,142	-0.045	0.008	0.012	-0.005	964
12	03607 Lauderhill, FL	106,010	-0.025	0.005	0.005	-0.005	965
47	00400 *around Nashville, TN - Pt. 1	133,501	-0.218	-0.078	0.022	-0.005	966
55	01700 *Jefferson/Walworth Cos. (Whitewater-Watertown), WI	167,780	-0.021	-0.025	-0.012	-0.006	967
36	04309 Brentwood/Central Islip, NY	115,597	0.211	0.167	0.014	-0.006	968
13	01504 Lilburn, GA	121,758	0.045	0.066	0.013	-0.006	969
51	01000 Charlottesville/Albemarle & Fluvanna Cos., VA	159,576	-0.003	-0.011	-0.011	-0.006	970
25	00200 Greenfield/Athol, MA	118,963	-0.050	-0.009	0.005	-0.006	971
6	04404 Near W. Bernardino/Redlands/Highland, CA	188,687	0.088	0.061	-0.002	-0.006	972
27	01501 *Southern Ramsey Co. (Saint Paul), MN - Pt. 1	165,028	0.150	0.082	-0.011	-0.006	973
37	01400 Union Co., NC	123,677	-0.105	-0.026	0.012	-0.006	974
6	05422 Central City, CA	119,937	0.162	0.122	0.005	-0.007	975
36	03801 Washington Hts./Inwood, NY	216,234	0.275	0.223	0.021	-0.007	976
37	02300 Alamance Co., NC	130,800	-0.153	-0.098	-0.009	-0.007	977
55	02102 *Milwaukee Co. (excl. city), WI - Pt. 2	229,398	0.052	0.033	-0.006	-0.007	978
5	00200 Washington Co./Fayetteville, AR	157,715	-0.219	-0.166	-0.023	-0.007	979
12	01502 *Marion Co. (Ocala), FL - Pt. 2	154,245	-0.327	-0.151	0.017	-0.007	980
21	01902 *Fayette Co. (Lexington), KY - Pt. 2	148,684	-0.104	-0.074	-0.012	-0.007	981
39	04200 Warren Co., OH	158,383	-0.004	0.012	0.000	-0.007	982
49	00601 *Utah Co. (Provo), UT - Pt. 1	137,652	-0.004	-0.046	-0.029	-0.007	983
39	00611 *Cuyahoga Co. (excl. Cleveland), OH - Pt. 6	101,344	0.000	0.017	0.001	-0.007	984
36	03707 University Hts./Fordham, NY	133,890	0.193	0.183	0.026	-0.007	985
13	02400 *misc. (Dalton-Athens) GA - Pt. 6	110,519	-0.206	-0.110	0.000	-0.007	986
42	03101 *Cumberland Co. (Carlisle), PA - Pt. 1	130,105	0.024	-0.010	-0.019	-0.007	987
26	03300 Ypsilanti/Saline/Pittsfield Twp., MI	208,871	0.133	0.099	0.002	-0.007	988
26	03900 Sterling Heights, MI	124,471	0.170	0.143	0.012	-0.007	989
30	00200 Great Falls, MT	145,879	-0.346	-0.283	-0.044	-0.007	990
25	00700 *misc. MA - Pt. 3	147,079	0.182	0.126	0.000	-0.007	991
19	01600 *N. of Des Moines, IA	146,955	-0.139	-0.115	-0.023	-0.008	992
47	03104 *Shelby Co. (Memphis), TN - Pt. 4	120,682	0.009	-0.005	-0.013	-0.008	993
42	02801 *York/Adams/Franklin Cos. (York), PA - Pt. 1	112,465	-0.165	-0.089	-0.002	-0.008	994
28	02100 *Southern (Jackson-Hattiesburg-Gulfport) MS - Pt. 4	124,354	-0.395	-0.181	0.022	-0.008	995
36	03709 Soundview/Parkchester, NY	175,432	0.164	0.195	0.040	-0.008	996
36	04008 E. New York/Starret City, NY	146,857	0.099	0.161	0.042	-0.008	997
36	02402 Albany Co. outside Albany & Colonie, NY	190,274	0.029	0.011	-0.011	-0.008	998
16	00200 *Northern (Coeur D'Alene-Lewiston-Moscow) ID - Pt. 2	100,533	-0.185	-0.158	-0.031	-0.008	999
51	00502 Stafford & King George Cos., VA	185,009	0.051	0.121	0.037	-0.008	1000
34	00601 N. Jersey City, NJ	125,006	0.341	0.256	0.016	-0.008	1001
41	00200 *Eastern (Bend-La Grande-Klamath Falls) OR - Pt. 2	106,719	-0.094	-0.106	-0.033	-0.008	1002
48	03600 *misc. central (Fort Worth), TX - Pt. 19	143,846	-0.303	-0.183	-0.008	-0.008	1003
39	00904 S. Austintown, OH	110,218	-0.110	-0.063	-0.006	-0.008	1004
32	00510 *Las Vegas, NV - Pt. 7	121,992	0.161	0.098	-0.008	-0.008	1005
6	02500 Modesto, CA	188,856	0.086	0.071	0.001	-0.008	1006
53	00602 *Spokane Co. (Spokane), WA - Pt. 3	114,856	-0.102	-0.082	-0.018	-0.008	1007
33	00100 *misc. (Manchester-Concord) NH - Pt. 1	114,854	-0.151	-0.115	-0.020	-0.009	1008
32	00504 Lower Strip, NV	140,052	0.178	0.096	-0.015	-0.009	1009
6	01402 *Sacramento Co. (Sacramento), CA - Pt. 2	108,826	0.163	0.083	-0.017	-0.009	1010
18	00300 Porter Co., IN	146,798	-0.013	0.026	0.008	-0.009	1011
18	02500 *Surrounding Marion Co., IN - Pt. 5	170,782	-0.080	-0.007	0.012	-0.009	1012
35	00605 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 7	104,539	-0.183	-0.097	-0.002	-0.009	1013
39	02201 *misc. (Toledo, Miami), OH - Pt. 11	137,297	-0.129	-0.074	-0.007	-0.009	1014
9	00700 *misc. CT - Pt. 5	111,128	0.256	0.154	-0.010	-0.009	1015
12	02103 *Brevard Co. (Palm Bay-Melbourne-Titusville), FL - Pt. 3	100,779	-0.182	-0.110	-0.009	-0.009	1016
29	01001 *Northern (Kansas City) MO - Pt. 9	118,635	-0.067	-0.035	-0.006	-0.009	1017
27	01406 *Western Hennepin Co., MN - Pt. 6	120,053	0.194	0.102	-0.017	-0.009	1018
46	00700 Sioux Falls City, SD	123,975	-0.167	-0.152	-0.034	-0.009	1019
36	04006 N. Crown Hts./Prospect Hts., NY	123,117	0.185	0.187	0.028	-0.009	1020

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
48	00300 Randall Co., TX	104,312	-0.177	-0.132	-0.022	-0.009	1021
34	00905 *Middlesex Co. (Edison), NJ - Pt. 5	165,215	0.286	0.211	0.009	-0.009	1022
6	04406 North Bernardino/Apple Valley/Hesperia, CA	185,721	-0.046	0.065	0.037	-0.010	1023
39	03300 Fairfield Co., OH	122,759	-0.112	-0.021	0.014	-0.010	1024
5	00900 *Little Rock & N. Central AR - Pt. 3	183,133	-0.108	-0.093	-0.023	-0.010	1025
2	00102 S. Anchorage, AK	141,605	0.208	0.091	-0.027	-0.010	1026
27	01402 *Western Hennepin Co. , MN - Pt. 2	186,407	0.125	0.103	0.004	-0.010	1027
53	00300 *Wenatchee-Ellensburg area, WA	172,145	-0.034	-0.069	-0.034	-0.010	1028
22	01801 *New Orleans (Orleans Parish), LA - Pt. 1	115,878	-0.196	-0.085	0.007	-0.010	1029
12	01400 *St. Johns/Putnam (St. Augustine)	120,255	-0.262	-0.128	0.006	-0.010	1030
6	04200 northwest Bernardino/Fontana, CA	128,929	0.009	0.094	0.034	-0.010	1031
2	00101 N. Anchorage, AK	118,678	0.177	0.091	-0.019	-0.010	1032
49	00200 Weber, UT	196,533	-0.093	-0.056	-0.010	-0.010	1033
28	01300 Rankin Co., MS	115,327	-0.247	-0.116	0.007	-0.010	1034
30	00400 Billings/Yellowstone Co., MT	129,352	-0.229	-0.184	-0.033	-0.010	1035
48	04607 *Harris Co. (Houston), TX - Pt. 6	135,809	0.116	0.063	-0.014	-0.010	1036
12	02501 *Pasco Co. (Dade City), FL - Pt. 1	117,591	-0.236	-0.086	0.018	-0.010	1037
22	01903 *New Orleans surroundings, LA - Pt. 3	101,690	-0.168	-0.086	-0.003	-0.011	1038
40	01301 *misc. OK - Pt. 9	274,630	-0.178	-0.128	-0.020	-0.011	1039
36	04018 Coney Island, NY	116,138	0.102	0.172	0.045	-0.011	1040
29	01601 *St. Charles Co. (St. Charles), MO - Pt. 1	142,422	-0.089	0.006	0.019	-0.011	1041
45	00100 *Pickens/Oconee Co. (Seneca), SC	176,972	-0.248	-0.133	-0.002	-0.011	1042
6	07900 Moreno Valley, CA	142,381	-0.028	0.076	0.035	-0.011	1043
11	00103 Capitol Hill/Northeast, DC	117,201	0.216	0.166	0.006	-0.011	1044
37	04100 *Charlottesville, Wilmington and other NC - Pt. 10	128,109	-0.345	-0.168	0.009	-0.012	1045
47	01600 *Eastern (Knoxville-Johnson City), TN - Pt. 10	129,957	-0.329	-0.156	0.010	-0.012	1046
26	03500 Lapeer & St. Clair Co./Port Huron, MI	252,139	-0.036	0.044	0.021	-0.012	1047
12	00702 Leon Co. outside Tallahassee, FL	112,757	-0.254	-0.109	0.011	-0.012	1048
18	02400 Johnson Co., IN	115,209	-0.085	-0.010	0.009	-0.012	1049
42	04003 *Montgomery Co. (Norristown), PA - Pt. 3	155,299	0.071	0.108	0.020	-0.012	1050
45	01001 *Lexington Co., SC - Pt. 1	103,055	-0.153	-0.079	-0.005	-0.012	1051
45	01002 *Lexington Co., SC - Pt. 2	112,557	-0.213	-0.077	0.014	-0.013	1052
47	02100 *Central TN - Pt. 4	132,219	-0.350	-0.227	-0.020	-0.013	1053
13	01501 Lawrenceville, GA	111,742	-0.011	0.066	0.024	-0.013	1054
37	00903 *Charlottesville, Wilmington and other NC - Pt. 3	103,408	-0.009	0.031	0.006	-0.013	1055
51	01900 Northern Neck/Eastern Shore, VA	162,569	-0.241	-0.101	0.010	-0.013	1056
13	00500 Athens, GA	153,444	-0.158	-0.099	-0.014	-0.013	1057
31	00702 *Eastern (Columbus-Norfolk-Fremont) NE - Pt. 4	120,834	-0.149	-0.099	-0.017	-0.013	1058
48	04619 *Harris Co. (Houston), TX - Pt. 17	157,770	-0.024	0.059	0.024	-0.013	1059
37	02100 *Northwest (Boone-N. Wilkesboro) NC - Pt. 3	115,894	-0.244	-0.098	0.012	-0.013	1060
42	04101 Northeast Philly/riverbank/Rhawnhurst, PA	158,123	0.012	0.086	0.027	-0.013	1061
24	00505 Baltimore/Perry Hall, MD	101,132	0.019	0.069	0.016	-0.013	1062
27	01201 *Dakota Co. (Eagan) , MN - Pt. 1	145,567	0.128	0.086	-0.009	-0.013	1063
42	03301 *Lancaster Co. (Lancaster), PA - Pt. 1	163,988	-0.007	-0.014	-0.018	-0.013	1064
51	00400 Manassas/Bull Run, VA	117,869	-0.140	-0.057	0.001	-0.013	1065
5	00400 *Little Rock & N. Central AR - Pt. 1	127,980	-0.463	-0.264	-0.004	-0.013	1066
12	02201 *Orange Co. (Orlando), FL - Pt. 1	101,682	-0.169	-0.046	0.015	-0.013	1067
23	00800 *all (Portalnd-Bangor) MN - Pt. 6	135,110	-0.354	-0.203	-0.007	-0.013	1068
51	00700 Fredericksburg/Spotsylvania & Culpeper Cos., VA	202,381	-0.199	-0.081	0.007	-0.013	1069
42	00902 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 6	113,408	-0.167	-0.088	-0.006	-0.013	1070
26	01401 Kentwood/E. Grand Rapids, MI	137,858	0.053	0.028	-0.016	-0.013	1071
6	02602 Riverbank/Oakdale, CA	119,904	0.029	0.080	0.018	-0.013	1072
25	04000 *misc. MA - Pt. 8	113,352	0.115	0.124	0.014	-0.013	1073
24	00300 Frederick Co., MD	195,277	0.066	0.112	0.022	-0.014	1074
42	02101 *Westmoreland Co. (Greensburg), PA - Pt. 1	103,871	-0.224	-0.077	0.016	-0.014	1075
9	00900 Tolland, CT	136,364	0.096	0.114	0.014	-0.014	1076
25	02100 Southbridge/Northbridge/Oxford, MA	119,894	0.016	0.073	0.018	-0.014	1077
33	00500 *misc. (Manchester-Concord) NH - Pt. 4	114,283	-0.094	-0.053	-0.012	-0.014	1078
44	00400 *all but Providence, RI - Pt. 3	177,035	0.009	0.015	-0.009	-0.014	1079
19	01900 *Scott Co. (Davenport), IA	158,668	-0.160	-0.113	-0.022	-0.014	1080
29	01500 *Northern (Kansas City) MO - Pt. 15	157,276	-0.236	-0.080	0.018	-0.014	1081
45	02200 Goose Creek/Berkeley Co., SC	142,651	-0.258	-0.110	0.009	-0.014	1082
13	01503 Snellville, GA	103,717	-0.048	0.068	0.035	-0.014	1083
39	04403 *Hamilton Co. (Cincinnati), OH - Pt. 3	142,498	0.031	0.028	-0.009	-0.014	1084
42	01702 *Alleghany Co. (Pittsburgh), PA - Pt. 2	102,711	-0.036	-0.014	-0.011	-0.014	1085
18	03800 *misc. (Evansville) IN - Pt. 12	129,784	-0.186	-0.094	-0.005	-0.014	1086
37	00700 Catawba Co., NC	141,685	-0.156	-0.096	-0.015	-0.014	1087
29	00800 *Northern (Kansas City) MO - Pt. 6	158,131	-0.110	-0.042	-0.002	-0.015	1088

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
13	01204 Candler-McAfee, GA	108,004	-0.031	0.069	0.030	-0.015	1089
55	00300 Green Bay City, WI	124,465	-0.028	-0.035	-0.023	-0.015	1090
49	00602 *Utah Co. (Provo), UT - Pt. 2	105,387	0.001	-0.052	-0.041	-0.015	1091
5	00100 Benton Co./Bentonville, AR	153,406	-0.212	-0.138	-0.020	-0.015	1092
12	00101 *Escambia/Santa Rosa Co. (Pensacola), FL - Pt. 1	193,053	-0.235	-0.145	-0.016	-0.015	1093
48	02503 *misc. central (Fort Worth), TX - Pt. 5	188,741	-0.043	-0.001	-0.003	-0.015	1094
22	01401 *Baton Rouge area, LA - Pt. 2	102,496	-0.216	-0.071	0.015	-0.015	1095
40	01400 *misc. OK - Pt. 11	227,950	-0.245	-0.134	-0.008	-0.015	1096
42	03302 *Lancaster Co. (Lancaster), PA - Pt. 2	142,287	-0.046	-0.014	-0.008	-0.015	1097
36	01100 Ontario Co., NY	100,224	-0.127	-0.053	-0.003	-0.015	1098
39	04502 *Hamilton Co. (Cincinnati), OH - Pt. 6	104,712	0.042	0.030	-0.013	-0.015	1099
48	02600 *misc. central (Fort Worth), TX - Pt. 14	126,811	-0.209	-0.047	0.025	-0.015	1100
53	01500 *Western (Longview-Aberdeen-Port Angeles), WA - Pt. 2	156,778	-0.091	-0.054	-0.015	-0.016	1101
8	00807 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 5	101,408	0.038	0.052	-0.001	-0.016	1102
12	01101 Duval/Jacksonville/Nassau, FL	106,695	-0.154	-0.043	0.010	-0.016	1103
45	01100 *Richland Co. (Columbia), SC - Pt. 1	116,278	-0.094	-0.090	-0.032	-0.016	1104
12	04006 West Little River/Pinewood, FL	101,338	-0.140	-0.021	0.016	-0.016	1105
27	01602 *Northern Ramsey Co., MN - Pt. 2	122,827	0.120	0.082	-0.011	-0.016	1106
25	04500 New Bedford, MA	175,198	0.026	0.045	-0.001	-0.016	1107
34	01700 Warren Co., NJ	102,437	0.151	0.183	0.030	-0.016	1108
35	00300 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 2	114,041	-0.358	-0.272	-0.043	-0.016	1109
12	01103 Duval/N.E. Jacksonville City, FL	105,872	-0.135	-0.044	0.003	-0.016	1110
48	04503 *surrounding Houston, TX - Pt. 6	113,707	-0.170	0.006	0.039	-0.016	1111
56	00100 *misc. (Cheyenne-Casper) WY - Pt. 1	121,885	-0.123	-0.102	-0.030	-0.016	1112
26	02508 Royal Oak/Madison Heights, MI	103,895	0.187	0.142	-0.002	-0.016	1113
12	03300 Fort Pierce/St. Lucie Co., FL	192,695	-0.233	-0.103	0.003	-0.016	1114
18	01901 *Surrounding Marion Co., IN - Pt. 1	118,791	-0.023	0.020	0.001	-0.016	1115
13	01502 Sugar Hill/Buford, GA	131,284	-0.057	0.065	0.034	-0.016	1116
39	03900 Greene Co., OH	147,886	-0.049	-0.019	-0.011	-0.016	1117
36	03809 Lower E. Side/Chinatown, NY	166,379	0.379	0.249	-0.007	-0.016	1118
48	04609 *Harris Co. (Houston), TX - Pt. 7	123,652	-0.015	0.051	0.014	-0.016	1119
29	02300 *South Central (West Plains) MO	119,490	-0.553	-0.328	-0.012	-0.016	1120
12	02404 *Polk Co. (Lakeland), FL - Pt. 4	105,224	-0.220	-0.100	0.001	-0.016	1121
48	02511 *misc. central (Fort Worth), TX - Pt. 13	102,056	-0.158	-0.008	0.027	-0.017	1122
49	00400 *Eastern (Ogden-Vernal-Price) UT	146,776	-0.106	-0.080	-0.025	-0.017	1123
48	02104 *Collin Co. (McKinney), TX - Pt. 4	107,492	0.063	0.088	0.008	-0.017	1124
37	01900 *Forsyth Co. (Winston-Salem), NC - Pt. 2	120,291	-0.130	-0.051	-0.003	-0.017	1125
40	01000 *misc. OK - Pt. 6	128,132	-0.297	-0.133	0.006	-0.017	1126
12	03602 Margate/Coconut Creek, FL	105,683	-0.087	0.009	0.014	-0.017	1127
24	01202 Anne Arundel/Glen Burnie, MD	107,469	0.062	0.081	0.004	-0.017	1128
29	01004 *Northern (Kansas City) MO - Pt. 12	102,753	-0.112	-0.045	-0.006	-0.017	1129
34	01201 *Ocean Co. (Toms River), NJ - Pt. 1	190,598	0.046	0.134	0.036	-0.017	1130
12	02401 *Polk Co. (Lakeland), FL - Pt. 1	150,697	-0.222	-0.099	0.000	-0.018	1131
17	02600 *misc. IL - Pt. 24	125,031	-0.055	-0.012	-0.007	-0.018	1132
12	02707 *Hillsborough Co. (Tampa), FL - Pt. 7	133,534	-0.149	-0.036	0.010	-0.018	1133
35	00100 San Juan Co., NM	113,801	-0.248	-0.135	-0.010	-0.018	1134
12	03506 Delray/Kings Point, FL	107,735	0.012	0.009	-0.017	-0.018	1135
13	00600 Hall Co., GA	139,277	-0.102	-0.028	-0.001	-0.018	1136
49	00503 *Salt Lake Co. (City), UT - Pt. 3	129,505	-0.080	-0.025	-0.006	-0.018	1137
37	03100 *misc. NC - Pt. 3	140,065	-0.257	-0.105	0.008	-0.018	1138
42	04106 Northwest Philly/Conshohocken/King of Prussia, PA	141,720	0.019	0.089	0.021	-0.018	1139
53	00902 *Yakima Co. (Yakima), WA - Pt. 2	122,240	-0.009	-0.022	-0.026	-0.018	1140
17	01102 *misc. IL - Pt. 14	137,756	-0.179	-0.056	0.009	-0.018	1141
37	00600 *Northwest (Boone-N. Wilkesboro) NC - Pt. 2	147,528	-0.320	-0.169	-0.005	-0.018	1142
1	01700 Auburn-Opelika/Lee Co., AL	115,092	-0.272	-0.159	-0.015	-0.018	1143
51	02400 Blacksburg/Redford, VA	165,146	-0.307	-0.170	-0.010	-0.018	1144
26	01900 E. Lansing/Okemos, MI	164,999	0.008	0.025	-0.008	-0.018	1145
31	00701 *Eastern (Columbus-Norfolk-Fremont) NE - Pt. 3	100,865	-0.247	-0.127	-0.007	-0.018	1146
17	01202 *misc. IL - Pt. 16	158,273	-0.164	-0.045	0.009	-0.018	1147
17	03507 Austion, IL	117,527	0.065	0.138	0.031	-0.019	1148
19	01200 *Southwest (Council Bluffs) IA	182,531	-0.306	-0.183	-0.017	-0.019	1149
53	00500 *Spokane Co. (Spokane), WA - Pt. 1	195,629	-0.115	-0.079	-0.023	-0.019	1150
47	03201 *Shelby Co. (Memphis), TN - Pt. 6	143,012	-0.080	0.002	0.007	-0.019	1151
13	03600 *Coastal (Brunswick-Hinesville-St. Marys) GA - Pt. 1	143,713	-0.307	-0.132	0.009	-0.019	1152
47	00900 *Eastern (Knoxville-Johnson City), TN - Pt. 4	154,817	-0.417	-0.230	-0.007	-0.019	1153
21	01901 *Fayette Co. (Lexington), KY - Pt. 1	111,828	-0.101	-0.076	-0.026	-0.019	1154
36	00300 *Northeastern (Glens Falls-Plattsburgh), NY - Pt. 2	124,345	-0.170	-0.081	-0.007	-0.019	1155
12	04019 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 8	120,654	-0.147	-0.020	0.016	-0.019	1156

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
36	01001 *West Central (surrounding Rochester, Elmira) NY - Pt. 1	118,511	-0.013	0.000	-0.016	-0.019	1157
31	00801 *Lancaster Co. (Lincoln), NE - Pt. 1	138,439	-0.175	-0.123	-0.028	-0.019	1158
27	01202 *Dakota Co. (Eagen), MN - Pt. 2	105,747	0.083	0.085	-0.002	-0.019	1159
20	00300 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 1	154,234	-0.368	-0.246	-0.031	-0.019	1160
39	01103 *Summit Co. (Akron), OH - Pt. 3	106,220	-0.103	-0.028	-0.002	-0.019	1161
39	04401 *Hamilton Co. (Cincinnati), OH - Pt. 1	105,929	-0.054	0.031	0.012	-0.020	1162
36	02201 *Saratoga Co. (Saratoga Springs), NY - Pt. 1	100,247	-0.120	-0.019	0.007	-0.020	1163
48	02000 *Kaufman/Ellis Cos. (Waxahachie), TX - Pt. 1	114,393	-0.142	0.017	0.032	-0.020	1164
48	02506 *misc. central (Fort Worth), TX - Pt. 8	182,037	-0.087	0.021	0.017	-0.020	1165
51	01300 Hernico Co., VA	262,300	-0.005	0.013	-0.012	-0.020	1166
47	02300 Rutherford Co., TN	182,023	-0.148	-0.028	0.011	-0.020	1167
45	00202 *Greenville Co. (Greenville), SC - Pt. 2	146,726	-0.168	-0.066	-0.002	-0.020	1168
12	02101 *Brevard Co. (Palm Bay-Melbourne-Titusville), FL - Pt. 1	155,942	-0.256	-0.107	0.004	-0.020	1169
48	04702 *surrounding Houston, TX - Pt. 8	178,188	-0.072	0.045	0.024	-0.021	1170
12	02104 *Brevard Co. (Palm Bay-Melbourne-Titusville), FL - Pt. 4	100,906	-0.256	-0.110	0.002	-0.021	1171
6	05423 South East L.A., CA	129,796	0.085	0.121	0.014	-0.021	1172
42	04303 *Chester Co. (West Chester), PA - Pt. 3	131,223	0.030	0.091	0.016	-0.021	1173
37	01300 Cabarrus Co., NC	131,063	-0.119	-0.012	0.010	-0.021	1174
24	00507 Baltimore/Woodlawn, MD	107,663	0.050	0.082	0.005	-0.021	1175
22	00102 *Northwest (Shreveport) LA - Pt. 2	115,083	-0.218	-0.124	-0.017	-0.021	1176
21	01800 *E. of Louisville, KY	175,702	-0.215	-0.068	0.010	-0.021	1177
48	04902 *Galveston Co., TX - Pt. 2	134,622	-0.085	0.021	0.015	-0.021	1178
36	04001 Williamsburg/Green Point, NY	142,098	0.208	0.192	0.012	-0.021	1179
54	00300 *Morgantown area WV - Pt. 2	111,200	-0.337	-0.175	-0.006	-0.021	1180
22	01803 *New Orleans (Orleans Parish), LA - Pt. 3	138,125	-0.181	-0.084	-0.008	-0.021	1181
1	01400 Tuscaloosa Co., AL	164,875	-0.206	-0.098	-0.008	-0.021	1182
17	03412 Bremen, IL	109,887	0.048	0.135	0.032	-0.021	1183
1	01900 *misc. AL - Pt. 11	201,568	-0.206	-0.131	-0.024	-0.021	1184
26	00400 Petoskey/Charlevoix, MI	142,170	-0.193	-0.117	-0.021	-0.021	1185
51	03100 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 4	193,970	-0.204	-0.080	0.000	-0.022	1186
17	03101 *misc. IL - Pt. 34	121,487	0.028	0.111	0.025	-0.022	1187
42	02201 *Washington/Greene/Fayette Cos. (Washington), PA - Pt. 1	142,634	-0.176	-0.050	0.007	-0.022	1188
42	03201 *York/Adams/Franklin Cos. (York), PA - Pt. 3	107,315	-0.132	-0.033	0.002	-0.022	1189
48	01800 *Henderson/Anderson/Rusk etc Cos. (Henderson), TX - Pt. 2	128,386	-0.329	-0.135	0.011	-0.022	1190
36	04002 Bushwick, NY	120,710	0.117	0.161	0.023	-0.022	1191
12	01501 *Marion Co. (Ocala), FL - Pt. 1	104,671	-0.272	-0.157	-0.018	-0.022	1192
27	01100 *Central (St. Cloud and Minneapolis Suburbs) MN - Pt. 2	159,703	0.041	0.073	0.002	-0.022	1193
42	03303 *Lancaster Co. (Lancaster), PA - Pt. 3	164,383	-0.061	-0.014	-0.011	-0.022	1194
55	01900 Racine/Racine Co., WI	188,831	-0.058	-0.005	-0.008	-0.023	1195
37	04300 Goldsboro/Wayne Co., NC	113,329	-0.309	-0.176	-0.017	-0.023	1196
6	01501 *Sacramento Co. (Sacramento), CA - Pt. 4	133,925	0.026	0.078	0.008	-0.023	1197
4	00700 Yuma/Yuma Co., AZ	160,026	-0.126	-0.091	-0.030	-0.023	1198
54	00500 *N. Central (Upshur Co. etc) WV	113,325	-0.549	-0.291	-0.002	-0.023	1199
47	01400 *Eastern (Knoxville-Johnson City), TN - Pt. 9	173,890	-0.243	-0.134	-0.016	-0.023	1200
32	00506 *Las Vegas, NV - Pt. 4	109,653	0.054	0.097	0.009	-0.023	1201
39	03001 *misc. (Toledo, Miami), OH - Pt. 19	102,837	-0.104	-0.044	-0.014	-0.023	1202
37	02500 *Charlottesville, Wilmington and other NC - Pt. 8	110,197	-0.285	-0.129	-0.001	-0.023	1203
16	00500 Canyon Co., ID	131,441	-0.252	-0.126	-0.010	-0.023	1204
55	01000 *Baraboo-Beaver Dam area, WI	193,590	-0.153	-0.076	-0.015	-0.023	1205
22	01904 *New Orleans surroundings, LA - Pt. 4	102,831	-0.248	-0.087	0.008	-0.023	1206
12	00400 *misc. (Tallahassee-Jacksonville) FL - Pt. 1	126,893	-0.407	-0.190	0.005	-0.023	1207
6	01505 Elk Grove/Laguna, CA	162,285	0.017	0.084	0.013	-0.024	1208
37	04600 Greenville/Pitt Co., NC	133,798	-0.202	-0.105	-0.015	-0.024	1209
37	01700 *Guilford Co. (Greensboro), NC - Pt. 3	197,157	-0.134	-0.047	-0.007	-0.024	1210
23	00900 Bangor, ME	165,756	-0.300	-0.173	-0.019	-0.024	1211
28	01900 Hattiesburg, MS	111,674	-0.375	-0.203	-0.011	-0.024	1212
5	01000 *Little Rock & N. Central AR - Pt. 4	178,341	-0.246	-0.118	-0.008	-0.024	1213
53	01100 *Western (Longview-Aberdeen-Port Angeles), WA - Pt. 1	125,805	-0.022	0.009	-0.013	-0.024	1214
47	02202 *Davidson Co. (Nashville), TN - Pt. 2	102,188	-0.122	-0.031	-0.003	-0.024	1215
22	01700 Tangipahoa Parish, LA	100,588	-0.346	-0.135	0.013	-0.024	1216
26	04102 Clinton/Harrison, MI	152,716	0.067	0.124	0.017	-0.024	1217
18	02303 *Marion Co. (Indianapolis), IN - Pt. 3	102,068	-0.001	0.025	-0.012	-0.024	1218
6	00500 *misc. (Mendocino-Placerville) CA - Pt. 2	114,318	-0.068	-0.032	-0.020	-0.025	1219
42	03801 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 11	121,515	-0.047	0.010	-0.006	-0.025	1220
36	03708 Highbridge/S. Concourse, NY	132,445	0.126	0.183	0.028	-0.025	1221
45	00201 *Greenville Co. (Greenville), SC - Pt. 1	232,890	-0.127	-0.065	-0.019	-0.025	1222
36	03101 *Central (Utica-Oneonta-Kingston), NY - Pt. 5	102,411	-0.099	0.009	0.010	-0.025	1223
48	01400 Tyler/Smith Co., TX	174,706	-0.246	-0.121	-0.011	-0.025	1224

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
32	00511 *Las Vegas, NV - Pt. 8	177,721	0.101	0.099	-0.006	-0.025	1225
12	02402 *Polk Co. (Lakeland), FL - Pt. 2	125,708	-0.235	-0.094	-0.001	-0.025	1226
6	00800 Yuba City, CA	139,149	-0.088	-0.012	-0.004	-0.025	1227
41	00100 *Eastern (Bend-La Grande-Klamath Falls) OR - Pt. 1	119,045	-0.155	-0.121	-0.039	-0.025	1228
47	01100 *Eastern (Knoxville-Johnson City), TN - Pt. 5	112,352	-0.388	-0.192	-0.003	-0.025	1229
51	01400 Chesterfield Co., VA	259,903	-0.123	-0.006	0.009	-0.026	1230
6	03501 Tulare/Visalia, CA	105,125	-0.020	-0.009	-0.024	-0.026	1231
4	00800 Gila/Pinal Co., AZ	231,062	-0.153	-0.051	-0.004	-0.026	1232
42	02102 *Westmoreland Co. (Greensburg), PA - Pt. 2	155,846	-0.248	-0.095	0.002	-0.026	1233
38	00400 Fargo/Cass Co., ND	123,138	-0.246	-0.169	-0.036	-0.026	1234
13	01206 Stone Mountain, GA	110,013	-0.102	0.069	0.040	-0.026	1235
46	00600 *misc. SD - Pt. 4	105,059	-0.355	-0.211	-0.024	-0.026	1236
13	02000 Fayette, Coweta & Spalding Co., GA	238,895	-0.114	0.014	0.016	-0.026	1237
10	00200 Dover/Kent Co., DE	126,697	-0.143	-0.057	-0.011	-0.026	1238
13	03700 *Coastal (Brunswick-Hinesville-St. Marys) GA - Pt. 2	111,232	-0.170	-0.098	-0.024	-0.026	1239
29	02500 *Southwest (Springfield) MO - Pt. 3	151,576	-0.279	-0.180	-0.032	-0.026	1240
22	01600 *Livingston, Ascension Parish (E. of Baton rouge). LA	168,441	-0.259	-0.065	0.020	-0.027	1241
24	00602 Harford/Aberdeen, MD	100,363	-0.078	0.043	0.018	-0.027	1242
29	00901 *Northern (Kansas City) MO - Pt. 7	180,150	-0.210	-0.053	0.010	-0.027	1243
34	02001 *Burlington Co. (Evasham), NJ - Pt. 1	115,301	0.107	0.145	0.013	-0.027	1244
39	04302 *Butler Co. (Hamilton), OH - Pt. 2	196,423	-0.073	0.014	0.002	-0.027	1245
42	03402 *Berks Co. (Reading), PA - Pt. 2	176,871	-0.089	0.004	0.002	-0.027	1246
37	02802 *Durham Co. (Durham), NC - Pt. 2	109,440	-0.027	0.019	-0.009	-0.027	1247
37	00800 *Burke/Caldwell/Alexander Cos. (Lenoir), NC	200,166	-0.288	-0.145	-0.012	-0.027	1248
1	02200 *Mobile Co. (Mobile), AL - Pt. 1	198,915	-0.261	-0.129	-0.012	-0.027	1249
36	03802 Morningside Hts./Hamilton Hts., NY	129,533	0.264	0.232	0.008	-0.027	1250
34	01402 Newark City downtown, NJ	119,656	0.207	0.210	0.015	-0.028	1251
17	02100 Champaign-Urbana/Champaign Co., IL	179,669	-0.131	-0.080	-0.028	-0.028	1252
29	01602 *St. Charles Co. (St. Charles), MO - Pt. 2	141,461	-0.090	0.014	0.007	-0.028	1253
39	02203 *misc. (Toledo, Miami), OH - Pt. 13	125,077	-0.222	-0.074	0.003	-0.028	1254
32	00508 *Las Vegas, NV - Pt. 6	135,478	0.088	0.096	-0.006	-0.028	1255
13	01304 Mableton, GA	106,916	-0.040	0.073	0.021	-0.028	1256
39	00202 *misc. (Toledo, Miami), OH - Pt. 3	147,274	-0.107	-0.033	-0.012	-0.028	1257
24	01104 *Prince George's Co., MD - Pt. 1	100,992	0.057	0.155	0.032	-0.028	1258
1	00904 *Jefferson Co. (Birmingham), AL - Pt. 4	177,089	-0.223	-0.043	0.018	-0.028	1259
49	00100 *Northwest (Layton-Brigham City)UT - Pt. 1	176,832	-0.160	-0.071	-0.015	-0.028	1260
12	02606 *Pinellas Co. (St. Petersburg), FL - Pt. 6	109,279	-0.172	-0.075	-0.014	-0.028	1261
55	00900 La Crosse Co., WI	107,120	-0.200	-0.119	-0.028	-0.028	1262
55	00400 *Menonomie area, WI	222,852	-0.254	-0.115	-0.009	-0.029	1263
28	02300 Jackson Co./Pascagoula, MS	131,420	-0.291	-0.127	-0.004	-0.029	1264
18	03200 *E. Southeast IN	119,025	-0.211	-0.053	0.009	-0.029	1265
47	01302 *Eastern (Knoxville-Johnson City), TN - Pt. 8	102,702	-0.316	-0.126	0.004	-0.029	1266
12	02503 *Pasco Co. (Dade City), FL - Pt. 3	107,730	-0.323	-0.110	0.014	-0.029	1267
6	03200 Madera Co., CA	123,109	-0.063	0.009	-0.005	-0.029	1268
42	03702 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 10	111,591	-0.163	-0.021	0.010	-0.029	1269
39	04602 *misc. (Toledo, Miami), OH - Pt. 26	115,798	-0.232	-0.019	0.032	-0.029	1270
42	02900 Lebanon/Lebanon Co., PA	120,327	-0.146	-0.046	-0.007	-0.029	1271
21	00400 *Bowling Green area, KY - Pt. 1	148,510	-0.316	-0.169	-0.017	-0.029	1272
27	01203 *Dakota Co. (Eagen), MN - Pt. 3	104,590	0.003	0.067	0.004	-0.029	1273
40	01100 *misc. OK - Pt. 7	393,049	-0.176	-0.099	-0.026	-0.029	1274
24	01400 Wicomico/Worcester/Somerset, MD	155,934	-0.167	-0.073	-0.015	-0.029	1275
4	00900 Graham/Cochise/Santa Cruz Co., AZ	198,172	-0.250	-0.150	-0.028	-0.029	1276
9	00200 *misc. CT - Pt. 1	150,378	0.147	0.140	-0.004	-0.030	1277
29	01900 Jefferson Co., MO	198,099	-0.224	-0.025	0.026	-0.030	1278
48	05100 *Travis Co. (Austin), TX - Pt. 1	151,626	-0.307	-0.090	0.019	-0.030	1279
13	03400 *Chatham (Savannah), GA - Pt. 1	131,510	-0.142	-0.065	-0.019	-0.030	1280
40	01200 *misc. OK - Pt. 8	175,880	-0.247	-0.107	-0.009	-0.030	1281
20	00603 *Johnson Co. (Overland Park) KS - Pt. 3	109,615	-0.068	-0.004	-0.012	-0.030	1282
9	01100 *misc. CT - Pt. 6	128,912	0.024	0.087	0.006	-0.030	1283
18	02002 *Surrounding Marion Co., IN - Pt. 4	102,397	-0.113	-0.011	-0.002	-0.030	1284
37	02000 Randolph Co., NC	130,454	-0.241	-0.092	-0.004	-0.031	1285
39	03200 Licking Co., OH	145,491	-0.166	-0.023	0.008	-0.031	1286
17	03515 Woodlawn/South Shore/Chatham, IL	175,683	0.011	0.146	0.039	-0.031	1287
39	02100 Wayne Co., OH	111,564	-0.207	-0.107	-0.021	-0.031	1288
25	00600 *misc. MA - Pt. 2	105,167	0.110	0.128	0.000	-0.031	1289
48	02700 *misc. central (Fort Worth), TX - Pt. 15	143,342	-0.341	-0.160	-0.008	-0.031	1290
37	01100 *Charlottesville, Wilmington and other NC - Pt. 7	254,145	-0.193	-0.048	0.003	-0.031	1291
37	00400 *Forest City-Shelby area, NC	219,661	-0.327	-0.143	-0.003	-0.031	1292

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
12	00600 *misc. (Tallahassee-Jacksonville) FL - Pt. 2	118,181	-0.352	-0.153	-0.001	-0.031	1293
53	00700 *Southeast (Walla-Walla/Kennewick/Pullman) WA	122,932	-0.150	-0.110	-0.041	-0.031	1294
42	01802 *Alleghany Co. (Pittsburgh), PA - Pt. 5	104,604	-0.122	-0.033	-0.011	-0.031	1295
19	00800 Cedar Rapids, IA	191,701	-0.143	-0.079	-0.028	-0.032	1296
29	02000 *East Southeast (Cape Girardeau-St. Francois) MO	194,834	-0.395	-0.186	-0.004	-0.032	1297
39	04402 *Hamilton Co. (Cincinnati), OH - Pt. 2	153,971	-0.066	0.033	0.004	-0.032	1298
18	02600 *misc. (Evansville) IN - Pt. 3	108,203	-0.339	-0.110	0.016	-0.032	1299
26	03805 Southgate/Trenton, MI	125,599	0.097	0.133	0.005	-0.032	1300
36	01002 *West Central (surrounding Rochester, Elmira) NY - Pt. 2	123,403	-0.050	0.003	-0.016	-0.032	1301
18	03400 *misc. (Evansville) IN - Pt. 8	105,148	-0.187	-0.052	-0.002	-0.033	1302
18	02301 *Marion Co. (Indianapolis), IN - Pt. 1	111,961	-0.065	0.021	-0.002	-0.033	1303
24	00700 Cecil/Kent, MD	105,148	-0.041	0.066	0.013	-0.033	1304
8	00400 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 1	133,491	-0.274	-0.150	-0.024	-0.033	1305
9	01500 *misc. CT - Pt. 9	124,305	0.162	0.136	-0.014	-0.033	1306
13	00400 *misc. (Dalton-Athens) GA - Pt. 3	124,728	-0.298	-0.115	0.001	-0.033	1307
1	00800 *misc. AL - Pt. 6	186,479	-0.382	-0.105	0.031	-0.033	1308
37	02200 Davidson Co., NC	147,246	-0.228	-0.089	-0.008	-0.033	1309
37	03000 *misc. NC - Pt. 2	169,225	-0.259	-0.048	0.022	-0.033	1310
54	00700 *Western (Huntington) WV - Pt. 1	122,741	-0.393	-0.185	-0.006	-0.033	1311
48	02510 *misc. central (Fort Worth), TX - Pt. 12	106,529	-0.134	0.009	0.012	-0.033	1312
42	03102 *Cumberland Co. (Carlisle), PA - Pt. 2	127,171	-0.166	-0.013	0.011	-0.033	1313
45	00700 Anderson Co., SC	165,740	-0.274	-0.111	-0.005	-0.033	1314
27	00900 *Central (St. Cloud and Minneapolis Suburbs) MN - Pt. 1	226,791	-0.136	0.030	0.023	-0.033	1315
47	01700 *Central TN - Pt. 2	153,030	-0.338	-0.155	-0.008	-0.033	1316
54	01000 *Southern (Beckley) WV - Pt. 1	106,802	-0.489	-0.221	0.005	-0.034	1317
48	02900 Abilene/Taylor Co., TX	126,555	-0.357	-0.222	-0.036	-0.034	1318
47	02204 *Davidson Co. (Nashville), TN - Pt. 4	113,959	-0.081	-0.032	-0.025	-0.034	1319
56	00300 *misc. (Cheyenne-Casper) WY - Pt. 2	140,300	-0.317	-0.192	-0.033	-0.034	1320
6	02601 Turlock/Ceres, CA	138,237	0.005	0.063	-0.004	-0.034	1321
40	01700 *misc. OK - Pt. 14	134,642	-0.407	-0.180	0.000	-0.034	1322
6	04403 Downtown Bernardino/Colton/Rialto, CA	204,331	-0.029	0.080	0.015	-0.034	1323
36	01005 *West Central (surrounding Rochester, Elmira) NY - Pt. 5	100,694	-0.109	-0.003	-0.002	-0.034	1324
32	00501 *Las Vegas, NV - Pt. 1	110,470	0.098	0.099	-0.014	-0.034	1325
42	01804 *Alleghany Co. (Pittsburgh), PA - Pt. 7	194,140	-0.222	-0.037	0.015	-0.034	1326
42	03002 *Dauphin Co. (Harrisburg), PA - Pt. 2	120,236	-0.109	-0.012	-0.007	-0.034	1327
25	00100 Pittsfield/N. Adams/Williamstown, MA	119,401	-0.042	-0.008	-0.025	-0.034	1328
26	03100 Monroe Co., MI	145,945	-0.023	0.069	0.008	-0.034	1329
36	01900 *Central (Utica-Oneonta-Kingston), NY - Pt. 3	141,313	-0.295	-0.123	-0.006	-0.034	1330
18	03000 *misc. (Evansville) IN - Pt. 5	127,727	-0.165	-0.063	-0.016	-0.034	1331
27	02000 *misc. (Rochester-Bemidji) MN - Pt. 9	105,238	-0.211	-0.132	-0.036	-0.034	1332
21	01400 *Hardin/Meade Co. (Elizabethtown), KY	120,523	-0.364	-0.158	-0.003	-0.035	1333
5	01200 *Russellville area, AR	128,934	-0.473	-0.244	-0.013	-0.035	1334
37	03200 *misc. NC - Pt. 4	109,224	-0.394	-0.176	-0.003	-0.035	1335
25	00300 Fitchburg-Leonminster, MA	142,284	0.001	0.074	0.002	-0.035	1336
13	01104 Downtown-Midtown Atlanta, GA	104,024	0.080	0.092	-0.013	-0.035	1337
39	00901 Trumbull/Mahoning, OH	137,257	-0.225	-0.064	0.001	-0.035	1338
34	02003 *Burlington Co. (Evesham), NJ - Pt. 3	161,075	0.031	0.124	0.018	-0.035	1339
18	00600 *St. Joseph Co. (South Bend), IN - Pt. 2	157,770	-0.184	-0.062	-0.010	-0.035	1340
39	00609 S.W. Cleveland/Strongsville, OH	108,325	-0.069	0.025	-0.001	-0.035	1341
37	03900 *Charlottesville, Wilmington and other NC - Pt. 9	190,977	-0.285	-0.130	-0.014	-0.035	1342
21	01200 *Lexington surroundings, KY - Pt. 2	129,874	-0.277	-0.117	-0.009	-0.035	1343
18	01800 Lafayette, IN	182,821	-0.115	-0.050	-0.025	-0.035	1344
1	02300 *Mobile Co. (Mobile), AL - Pt. 2	200,928	-0.368	-0.127	0.013	-0.035	1345
34	02102 S. Camden/Audubon, NJ	121,773	0.066	0.127	0.008	-0.035	1346
42	02103 *Westmoreland Co. (Greensburg), PA - Pt. 3	110,276	-0.296	-0.123	-0.007	-0.035	1347
34	00400 Paterson City, NJ	149,222	0.206	0.175	-0.010	-0.035	1348
18	00400 La Porte Co., IN	110,106	-0.175	-0.057	-0.011	-0.035	1349
4	00201 Central Tucson, AZ	130,097	-0.209	-0.099	-0.022	-0.036	1350
29	02700 Joplin, MO	157,322	-0.421	-0.233	-0.024	-0.036	1351
25	01700 Chicopee/Holyoke, MA	110,485	-0.043	0.004	-0.021	-0.036	1352
13	01800 Carroll & Douglas Co., GA	179,442	-0.193	-0.004	0.021	-0.036	1353
55	00500 Eau Claire, WI	148,337	-0.246	-0.121	-0.022	-0.036	1354
29	01003 *Northern (Kansas City) MO - Pt. 11	114,495	-0.127	-0.039	-0.017	-0.036	1355
18	01000 *Allen Co. (Fort Wayne), IN - Pt. 2	126,122	-0.154	-0.040	-0.009	-0.036	1356
6	05417 East L.A., CA	153,663	0.080	0.125	0.002	-0.036	1357
22	00700 Alexandria/Rapides Parish, LA	126,337	-0.373	-0.179	-0.012	-0.036	1358
39	03109 *Franklin Co. (Columbus), OH - Pt. 9	105,793	-0.078	0.019	-0.003	-0.036	1359
25	04400 *misc. MA - Pt. 12	124,355	-0.053	0.033	-0.003	-0.036	1360

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
39	03106 *Franklin Co. (Columbus), OH - Pt. 6	111,941	-0.044	0.021	-0.013	-0.037	1361
48	05606 *Bexar Co. (San Antonio), TX - Pt. 4	172,439	-0.276	-0.084	0.005	-0.037	1362
5	01300 *Western (Fort Smith, Texarkana, Hot Springs) AR - Pt. 1	168,318	-0.349	-0.176	-0.018	-0.037	1363
40	00900 *misc. OK - Pt. 5	183,155	-0.453	-0.228	-0.013	-0.037	1364
13	01205 S. DeKalb, GA	102,456	-0.128	0.069	0.037	-0.037	1365
9	00500 *misc. CT - Pt. 4	107,980	0.123	0.140	-0.004	-0.037	1366
38	00500 *misc. ND - Pt. 4	101,533	-0.362	-0.227	-0.040	-0.037	1367
29	01200 *Southwest (Springfield) MO - Pt. 1	163,803	-0.479	-0.217	0.000	-0.037	1368
47	02000 *Central TN - Pt. 3	105,331	-0.431	-0.173	0.007	-0.037	1369
21	02400 Kenton Co., KY	151,464	-0.116	-0.009	-0.006	-0.037	1370
39	00400 *Sandusky-Fremont, OH	182,328	-0.146	-0.056	-0.020	-0.037	1371
36	01604 *Erie Co. (excl Buffalo), NY - Pt. 4	159,003	-0.151	-0.037	-0.010	-0.037	1372
55	02001 N.W. Side/E. Side Milwaukee, WI	162,402	-0.011	0.042	-0.013	-0.037	1373
48	04624 *Harris Co. (Houston), TX - Pt. 21	132,700	-0.055	0.051	0.005	-0.037	1374
48	04802 *Brazoria Co. (Angleton), TX - Pt. 2	109,064	-0.157	0.035	0.028	-0.037	1375
48	00700 Wichita Co., TX	131,664	-0.351	-0.206	-0.034	-0.037	1376
17	03413 Thornton, IL	180,802	-0.031	0.129	0.037	-0.037	1377
26	01500 Ottawa Co./Holland/Grand Haven, MI	238,314	-0.047	0.010	-0.018	-0.038	1378
47	02500 *Western (Jackson-Clarksville) TN - Pt. 3	124,364	-0.391	-0.164	-0.001	-0.038	1379
21	02300 *Covington surroundings, KY - Pt. 1	103,006	-0.159	-0.016	0.003	-0.038	1380
37	04700 *misc. NC - Pt. 9	103,258	-0.365	-0.156	-0.005	-0.038	1381
19	01100 *Western (Sioux City) IA - Pt. 2	103,877	-0.277	-0.145	-0.026	-0.038	1382
42	01000 Williamsport/Lycoming Co., PA	120,044	-0.282	-0.137	-0.021	-0.038	1383
12	00900 *misc. (Tallahassee-Jacksonville) FL - Pt. 4	118,302	-0.379	-0.150	0.002	-0.038	1384
48	06600 *Hidalgo Co. (McAllen-Edinburg-Mission), TX - Pt. 1	106,414	-0.313	-0.162	-0.024	-0.038	1385
36	02401 Albany City, NY	104,291	-0.022	0.013	-0.025	-0.038	1386
34	02103 S.W. Camden/Glocester/Winslow, NJ	141,670	-0.013	0.130	0.031	-0.038	1387
21	00300 *Hopkinsville area, KY - Pt. 2	104,913	-0.429	-0.223	-0.019	-0.038	1388
22	00200 *Northwest (Shreveport) LA - Pt. 3	140,141	-0.355	-0.156	-0.009	-0.038	1389
48	02508 *misc. central (Fort Worth), TX - Pt. 10	100,914	-0.140	0.014	0.011	-0.038	1390
36	03703 Throgs Neck/Co-op City, NY	111,661	0.075	0.201	0.039	-0.038	1391
21	02500 *Covington surroundings, KY - Pt. 2	136,947	-0.186	-0.022	0.007	-0.039	1392
45	02300 *Northern and Eastern (Florence-Myrtle Beach) SC - Pt. 4	125,516	-0.380	-0.157	-0.002	-0.039	1393
48	00502 *Lubbock Co. (Lubbock), TX - Pt. 2	132,743	-0.307	-0.161	-0.026	-0.039	1394
1	00500 *misc. AL - Pt. 4	184,557	-0.397	-0.160	0.002	-0.039	1395
39	04101 *Montgomery Co. (Dayton), OH - Pt. 2	120,561	-0.119	-0.010	-0.007	-0.039	1396
26	02400 Benton Harbor/St. Joesph/Berrien Co., MI	162,453	-0.205	-0.084	-0.018	-0.039	1397
13	01700 Henry Co., GA	119,341	-0.154	0.042	0.029	-0.039	1398
48	02309 East Garland City, TX	114,363	-0.082	0.071	0.022	-0.039	1399
26	02302 Outer Genesee & Shiawassee Cos., MI	267,852	-0.091	0.051	0.015	-0.039	1400
48	04100 *surrounding Houston, TX - Pt. 3	162,101	-0.377	-0.145	0.004	-0.039	1401
1	00100 Florence, AL	142,950	-0.363	-0.156	-0.006	-0.039	1402
26	03802 Dearborn/Dearborn Heights/Redford, MI	207,661	0.101	0.138	0.000	-0.039	1403
37	03400 Rocky Mount, NC	143,026	-0.262	-0.099	-0.008	-0.039	1404
13	00700 Paulding & Bartow Co., GA	157,697	-0.221	0.014	0.036	-0.039	1405
21	01704 *Jefferson Co. (Louisville), KY - Pt. 4	104,961	-0.183	-0.047	-0.007	-0.039	1406
42	00903 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 7	159,808	-0.266	-0.109	-0.013	-0.039	1407
37	01800 *Forsyth Co. (Winston-Salem), NC - Pt. 1	185,776	-0.122	-0.047	-0.026	-0.039	1408
39	03600 *misc. (Toledo, Miami), OH - Pt. 22	126,342	-0.384	-0.123	0.016	-0.039	1409
13	00100 *Northwest (Chattanooga suburbs) GA	129,489	-0.337	-0.120	0.003	-0.039	1410
26	01402 Comstock Park/Sparta, MI	106,419	-0.112	0.024	0.007	-0.039	1411
37	01601 *Guilford Co. (Greensboro), NC - Pt. 1	104,982	-0.135	-0.035	-0.016	-0.039	1412
51	01800 Lynchburg, VA	214,911	-0.310	-0.125	-0.007	-0.039	1413
40	00400 Lawton, OK	211,047	-0.452	-0.248	-0.026	-0.039	1414
4	00110 *Maricopa Co. (Phoenix), AZ - Pt. 8	103,499	-0.113	0.021	0.005	-0.040	1415
48	00501 *Lubbock Co. (Lubbock), TX - Pt. 1	109,885	-0.271	-0.160	-0.037	-0.040	1416
54	00800 Charleston, WV	287,527	-0.339	-0.130	-0.001	-0.040	1417
54	00200 *Morgantown area WV - Pt. 1	148,742	-0.449	-0.204	-0.005	-0.040	1418
35	01000 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 10	123,680	-0.376	-0.209	-0.030	-0.040	1419
27	01403 *Western Hennepin Co. , MN - Pt. 3	107,147	0.067	0.103	-0.009	-0.040	1420
48	03802 *McLennan Co. (Waco), TX - Pt. 2	110,907	-0.299	-0.120	-0.009	-0.040	1421
39	03800 *misc. (Toledo, Miami), OH - Pt. 24	109,851	-0.271	-0.076	0.004	-0.040	1422
48	03505 *El Paso Co. (El Paso), TX - Pt. 5	163,722	-0.364	-0.155	-0.007	-0.040	1423
48	02400 *Kaufman/Ellis Cos. (Waxahachie), TX - Pt. 2	111,360	-0.193	0.005	0.021	-0.040	1424
39	02300 Columbina Co., OH	112,075	-0.322	-0.129	-0.007	-0.040	1425
2	00200 Wasilla/Kenai, AK	109,013	-0.055	0.066	0.009	-0.041	1426
48	06000 Laredo/Webb Co., TX	193,117	-0.321	-0.155	-0.021	-0.041	1427
39	04301 *Butler Co. (Hamilton), OH - Pt. 1	136,384	-0.104	0.006	-0.006	-0.041	1428

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
13	04300 *South Central (Valdosta) GA - Pt. 2	112,319	-0.345	-0.172	-0.022	-0.041	1429
18	02307 *Marion Co. (Indianapolis), IN - Pt. 7	117,564	-0.113	0.017	0.002	-0.041	1430
29	01400 *Northern (Kansas City) MO - Pt. 14	138,207	-0.470	-0.195	0.004	-0.041	1431
48	04701 *surrounding Houston, TX - Pt. 7	176,264	-0.181	0.037	0.033	-0.041	1432
28	00100 DeSoto Co., MS	107,199	-0.210	-0.032	0.007	-0.041	1433
29	01100 *Northern (Kansas City) MO - Pt. 13	113,288	-0.223	-0.044	0.005	-0.041	1434
22	02100 *Houma-Bayou Cane-Pierra Part LA - Pt. 1	113,362	-0.371	-0.138	0.003	-0.041	1435
44	00100 Providence (city), RI, RI	173,618	-0.035	0.018	-0.021	-0.041	1436
17	03302 Waukegan/Zion, IL	133,084	0.049	0.132	0.010	-0.041	1437
48	02101 *Collin Co. (McKinney), TX - Pt. 1	118,908	-0.070	0.083	0.022	-0.041	1438
42	02802 *York/Adams/Franklin Cos. (York), PA - Pt. 2	108,140	-0.245	-0.082	-0.008	-0.041	1439
34	00602 S. Jersey City, NJ	115,049	0.145	0.225	0.027	-0.041	1440
42	03203 *York/Adams/Franklin Cos. (York), PA - Pt. 5	106,591	-0.170	-0.046	-0.013	-0.041	1441
13	03000 *Gwinnett/Cobb & Other Co. (Marietta-Columbus), GA - Pt. 2	186,291	-0.246	-0.112	-0.023	-0.042	1442
47	00801 *Eastern (Knoxville-Johnson City), TN - Pt. 2	103,176	-0.348	-0.147	-0.009	-0.042	1443
5	00500 Jonesboro, AR	173,057	-0.459	-0.240	-0.022	-0.042	1444
29	00300 *Northern (Kansas City) MO - Pt. 2	105,158	-0.535	-0.279	-0.019	-0.042	1445
12	01107 *misc. (Tallahasee-Jacksonville) FL - Pt. 6	156,784	-0.225	-0.048	0.003	-0.042	1446
45	00302 *Spartanburg Co. (Spartanburg), SC - Pt. 2	142,305	-0.256	-0.071	0.000	-0.042	1447
12	03100 *Miami-Dade/Monroe Co. (Miami-Key West), FL - Pt. 1	193,299	-0.346	-0.150	-0.012	-0.042	1448
48	04617 *Harris Co. (Houston), TX - Pt. 15	147,862	-0.120	0.065	0.027	-0.042	1449
37	02400 *misc. NC - Pt. 1	151,052	-0.323	-0.102	0.005	-0.042	1450
13	01600 Newton & Rockdale Co., GA	132,112	-0.164	0.019	0.017	-0.042	1451
26	04101 St. Clair Shores/Roseville, MI	153,913	0.032	0.122	0.009	-0.042	1452
41	00300 *Eastern (Bend-La Grande-Klamath Falls) OR - Pt. 3	110,421	-0.222	-0.133	-0.041	-0.042	1453
6	04300 downtown Bernardino, CA	185,401	-0.032	0.071	0.003	-0.042	1454
19	01700 *S. of Des Moines, IA	123,955	-0.236	-0.082	-0.011	-0.042	1455
56	00200 Casper, WY	117,976	-0.352	-0.216	-0.043	-0.042	1456
31	00500 *Western (Scottsbluff-Kearney) NE - Pt. 3	113,556	-0.421	-0.254	-0.042	-0.042	1457
48	01200 *Northeast (Paris), TX - Pt. 3	151,812	-0.427	-0.145	0.014	-0.043	1458
51	03300 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 6	140,039	-0.403	-0.165	-0.003	-0.043	1459
42	00801 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 3	111,281	-0.243	-0.116	-0.027	-0.043	1460
27	02100 *misc. (Rochester-Bemidji) MN - Pt. 10	126,218	-0.132	-0.022	-0.014	-0.043	1461
4	00109 *Maricopa Co. (Phoenix), AZ - Pt. 7	120,787	-0.135	0.019	0.008	-0.043	1462
22	02400 *Houma-Bayou Cane-Pierra Part LA - Pt. 2	112,332	-0.217	-0.028	0.009	-0.043	1463
19	00500 Dubuque, IA	196,179	-0.309	-0.158	-0.028	-0.043	1464
55	01500 Appleton-Oshkosh-Neenah, WI	358,365	-0.135	-0.045	-0.024	-0.043	1465
6	01401 *Sacramento Co. (Sacramento), CA - Pt. 1	127,590	0.046	0.083	-0.015	-0.043	1466
48	02501 *misc. central (Fort Worth), TX - Pt. 4	122,626	-0.117	0.016	0.001	-0.043	1467
36	01800 *East Central (Syracuse Area, Binghamton) NY - Pt. 5	100,000	-0.347	-0.136	-0.005	-0.043	1468
17	01400 *misc. IL - Pt. 18	121,166	-0.241	-0.077	-0.008	-0.043	1469
40	01600 *misc. OK - Pt. 13	131,473	-0.490	-0.194	0.009	-0.043	1470
17	03511 Lower W. Side/S. Lawndale, IL	135,102	0.025	0.133	0.016	-0.043	1471
17	03005 *misc. IL - Pt. 32	115,553	0.043	0.105	-0.003	-0.043	1472
12	02403 *Polk Co. (Lakeland), FL - Pt. 3	102,295	-0.306	-0.103	-0.002	-0.043	1473
54	00900 *Eastern (Oak Hill) WV	127,444	-0.571	-0.248	0.006	-0.043	1474
1	01600 *misc. AL - Pt. 9	129,853	-0.431	-0.168	0.004	-0.043	1475
29	00700 *Northern (Kansas City) MO - Pt. 5	130,140	-0.414	-0.199	-0.017	-0.043	1476
36	01601 *Erie Co. (excl Buffalo), NY - Pt. 1	112,912	-0.142	-0.026	-0.014	-0.043	1477
37	01200 *Rowan/Cabarrus Cos. (Salisbury), NC	130,340	-0.217	-0.064	-0.009	-0.043	1478
17	03414 Chicago Heights/Bloom, IL	161,525	-0.016	0.127	0.025	-0.044	1479
36	04003 Bedford/Stuyvesant, NY	121,054	0.042	0.178	0.033	-0.044	1480
27	00500 *misc. (Rochester-Bemidji) MN - Pt. 4	165,927	-0.271	-0.097	-0.010	-0.044	1481
48	04621 *Harris Co. (Houston), TX - Pt. 19	161,648	-0.150	0.057	0.031	-0.044	1482
39	00800 Ashtabula Co., OH	102,728	-0.270	-0.079	-0.001	-0.044	1483
27	01002 *Anoka Co. (Coon Rapids), MN - Pt. 2	133,085	-0.015	0.087	0.004	-0.044	1484
42	01200 *State College surroundings, PA	186,391	-0.328	-0.131	-0.009	-0.044	1485
25	03303 Roxbury/Mattapan, MA	121,523	0.087	0.169	0.014	-0.044	1486
39	04102 *Montgomery Co. (Dayton), OH - Pt. 3	117,937	-0.134	-0.006	-0.006	-0.044	1487
42	04102 North Philly/Melrose Park, PA	127,076	-0.069	0.084	0.019	-0.044	1488
29	00600 Columbia/Boone Co., MO	135,454	-0.205	-0.089	-0.026	-0.044	1489
40	00500 *southeast OK - Pt. 1	209,569	-0.535	-0.268	-0.016	-0.044	1490
26	02507 Oak Park/Ferndale, MI	100,583	0.079	0.133	-0.002	-0.044	1491
48	05604 *Bexar Co. (San Antonio), TX - Pt. 2	121,247	-0.223	-0.084	-0.018	-0.044	1492
13	00900 Barrow & Walton Co., GA	106,831	-0.219	0.007	0.026	-0.044	1493
55	02004 S. Side Milwaukee, WI	154,279	-0.063	0.035	-0.007	-0.044	1494
6	08005 Indio/La Quinta/Joshua Tree National Park, CA	159,745	0.002	0.059	-0.015	-0.044	1495
47	01800 *Hamilton Co. (Chattanooga), TN - Pt. 1	155,554	-0.231	-0.094	-0.021	-0.044	1496

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
40	01302 *misc. OK - Pt. 10	231,502	-0.324	-0.132	-0.012	-0.044	1497
40	00600 *misc. OK - Pt. 3	241,838	-0.444	-0.196	-0.007	-0.045	1498
55	00200 Brown Co. outside Green Bay City, WI	102,313	-0.106	-0.031	-0.028	-0.045	1499
6	04600 Palmdale, CA	116,670	-0.118	0.111	0.047	-0.045	1500
48	00800 Shermon-Denison, TX	146,958	-0.291	-0.094	-0.003	-0.045	1501
19	01400 *Polk Co. (Des Moines), IA - Pt. 1	198,682	-0.126	-0.039	-0.026	-0.045	1502
39	03101 *Franklin Co. (Columbus), OH - Pt. 1	100,985	-0.097	0.025	-0.003	-0.045	1503
26	01700 Allegan & Barry Cos., MI	162,420	-0.160	-0.005	0.001	-0.045	1504
20	00400 N.W. Kansas City/Topeka/Manhattan, KS	146,238	-0.369	-0.158	-0.012	-0.045	1505
19	00300 *Northeast IA	171,790	-0.439	-0.223	-0.023	-0.045	1506
55	00800 *Platteville-Monroe area, WI	140,085	-0.322	-0.132	-0.014	-0.045	1507
6	03100 Merced Co., CA	210,554	-0.055	0.038	-0.010	-0.045	1508
20	01401 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 5	109,857	-0.147	-0.065	-0.033	-0.045	1509
23	01000 *all (Portland-Bangor) MN - Pt. 7	107,879	-0.489	-0.261	-0.027	-0.045	1510
51	01200 Richmond, VA	197,790	-0.085	0.003	-0.018	-0.045	1511
21	01705 *Jefferson Co. (Louisville), KY - Pt. 5	142,235	-0.231	-0.045	0.002	-0.045	1512
45	01600 Florence, SC	161,227	-0.349	-0.141	-0.010	-0.046	1513
26	00600 West Branch, MI	117,745	-0.306	-0.106	-0.006	-0.046	1514
4	00111 *Maricopa Co. (Phoenix), AZ - Pt. 9	169,069	-0.144	0.017	0.006	-0.046	1515
39	01400 *misc. (Toledo, Miami), OH - Pt. 6	112,010	-0.248	-0.100	-0.021	-0.046	1516
18	01200 *N. Central (Lafayette-Kokomo) IN - Pt. 1	119,185	-0.220	-0.079	-0.019	-0.046	1517
13	01401 Forest Park, GA	123,603	-0.079	0.055	0.005	-0.046	1518
6	08003 Hemet/Banning, CA	182,040	-0.072	0.064	0.008	-0.046	1519
26	01100 Big Rapids, MI	178,104	-0.302	-0.095	-0.002	-0.046	1520
17	03519 S. Chicago/S. Deering/E. Side/Calumet, IL	108,288	-0.080	0.134	0.045	-0.047	1521
22	00400 Monroe/Ouachita Parish, LA	147,250	-0.323	-0.140	-0.019	-0.047	1522
36	00802 *East Central (Syracuse Area, Binghamton) NY - Pt. 2	124,401	-0.138	-0.030	-0.020	-0.047	1523
25	02300 Worcester, MA	172,648	0.025	0.084	-0.013	-0.047	1524
10	00104 *New Castle Co. (Wilmington), DE - Pt. 4	102,233	-0.029	0.104	0.014	-0.047	1525
29	00200 St. Joseph, MO	102,490	-0.343	-0.161	-0.023	-0.047	1526
48	04618 *Harris Co. (Houston), TX - Pt. 16	164,847	-0.146	0.061	0.028	-0.047	1527
20	01402 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 6	110,569	-0.196	-0.067	-0.021	-0.047	1528
34	02201 N. Gloucester Co., NJ	122,722	0.021	0.127	0.010	-0.047	1529
26	03000 Hillsdale/Lenawee Cos./Adrian, MI	145,417	-0.180	-0.013	0.001	-0.047	1530
45	01700 Sumter/Sumter Co., SC	104,646	-0.378	-0.162	-0.014	-0.047	1531
45	00900 Aiken Co., SC	142,552	-0.287	-0.074	0.003	-0.047	1532
47	00700 *Eastern (Knoxville-Johnson City), TN - Pt. 1	117,386	-0.578	-0.226	0.015	-0.048	1533
51	03400 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 7	135,017	-0.412	-0.129	0.013	-0.048	1534
42	00200 Erie Co. outside Erie City, PA	177,126	-0.205	-0.061	-0.016	-0.048	1535
54	00100 *North Panhandle (Wheeling) WV	158,753	-0.432	-0.178	-0.006	-0.048	1536
1	01200 Anniston-Oxford/Calhoun Co., AL	112,249	-0.431	-0.175	-0.004	-0.048	1537
42	02700 *Cambria/Somerset etc Cos. (Johnstown), PA - Pt. 3	109,831	-0.397	-0.131	0.007	-0.048	1538
27	01001 *Anoka Co. (Coon Rapids), MN - Pt. 1	164,999	-0.093	0.080	0.020	-0.048	1539
1	01100 *misc. AL - Pt. 7	155,066	-0.467	-0.184	0.002	-0.048	1540
18	03600 *misc. (Evansville) IN - Pt. 10	124,301	-0.349	-0.130	-0.007	-0.048	1541
6	04407 North Bernardino/Apple Valley/Victorville, CA	110,436	-0.139	0.060	0.024	-0.048	1542
24	00802 N. Baltimore City/Towson, MD	103,215	-0.041	0.073	0.001	-0.048	1543
54	00600 *West Northwest (Parkersburg) WV	172,336	-0.448	-0.184	-0.004	-0.048	1544
24	00200 Hagerstown/Washington Co., MD	131,923	-0.144	0.014	0.002	-0.048	1545
26	02000 Clinton & Eaton Co., MI	163,601	-0.138	0.010	-0.002	-0.048	1546
22	02200 Terrebone Parish, LA	104,503	-0.315	-0.116	-0.011	-0.049	1547
51	02600 *Panhandle of VA - Pt. 2	124,954	-0.442	-0.177	-0.002	-0.049	1548
13	00200 *misc. (Dalton-Athens) GA - Pt. 1	164,135	-0.291	-0.096	-0.008	-0.049	1549
42	04203 *Delaware Co. (Chester), PA - Pt. 3	150,563	-0.067	0.070	0.007	-0.049	1550
36	02601 *East Central (Syracuse Area, Binghamton) NY - Pt. 6	125,897	-0.336	-0.113	-0.003	-0.049	1551
21	01600 Owensboro, KY	101,483	-0.355	-0.151	-0.017	-0.049	1552
55	01400 *Fond Du Lac area, WI	252,344	-0.254	-0.085	-0.015	-0.049	1553
9	01000 Windham, CT	109,091	-0.065	0.071	0.006	-0.049	1554
12	03503 *Palm Beach Co. (West Palm Beach), FL - Pt. 3	110,005	-0.166	0.009	0.006	-0.049	1555
36	01501 *Niagara Co. (Niagara Falls), NY - Pt. 1	107,927	-0.193	-0.019	0.000	-0.049	1556
42	03001 *Dauphin Co. (Harrisburg), PA - Pt. 1	131,562	-0.101	-0.011	-0.024	-0.049	1557
12	02706 *Hillsborough Co. (Tampa), FL - Pt. 6	101,490	-0.232	-0.042	0.001	-0.049	1558
36	00803 *East Central (Syracuse Area, Binghamton) NY - Pt. 3	134,303	-0.167	-0.029	-0.013	-0.049	1559
36	02100 Schenectady Co., NY	146,555	-0.101	0.020	-0.009	-0.049	1560
39	03400 *misc. (Toledo, Miami), OH - Pt. 21	118,663	-0.370	-0.117	0.005	-0.049	1561
5	01400 *Western (Fort Smith, Texarkana, Hot Springs) AR - Pt. 2	101,539	-0.563	-0.274	-0.015	-0.049	1562
48	02310 West Garland City, TX	105,698	-0.050	0.076	0.004	-0.050	1563
48	05609 *Bexar Co. (San Antonio), TX - Pt. 7	128,363	-0.332	-0.085	0.009	-0.050	1564

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
36	02300 Rensselaer Co., NY	152,538	-0.114	0.027	-0.001	-0.050	1565
32	00503 *Las Vegas, NV - Pt. 2	113,878	0.001	0.096	-0.002	-0.050	1566
28	02000 *Southern (Jackson-Hattiesburg-Gulfport) MS - Pt. 3	146,390	-0.550	-0.238	-0.001	-0.050	1567
1	00600 Decatur, AL	145,867	-0.335	-0.099	0.003	-0.050	1568
13	02100 *misc. (Dalton-Athens) GA - Pt. 4	179,852	-0.341	-0.101	0.003	-0.050	1569
42	02502 *Cambria/Somerset etc Cos. (Johnstown), PA - Pt. 2	100,363	-0.463	-0.199	-0.009	-0.050	1570
22	02500 *Lafayette area, LA - Pt. 4	127,073	-0.398	-0.149	-0.004	-0.050	1571
26	00500 Cheboygen, MI	141,199	-0.294	-0.125	-0.023	-0.050	1572
1	02600 Dothan, AL	137,916	-0.419	-0.195	-0.020	-0.050	1573
18	01300 *N. Central (Lafayette-Kokomo) IN - Pt. 2	102,431	-0.314	-0.090	0.000	-0.050	1574
27	01303 *Eastern Hennepin Co. (Minneapolis), MN - Pt. 3	125,382	0.032	0.096	-0.012	-0.050	1575
26	02601 Kalamazoo, MI	126,509	-0.116	-0.020	-0.025	-0.050	1576
18	03300 *misc. (Evansville) IN - Pt. 7	119,432	-0.234	-0.055	-0.007	-0.051	1577
48	03502 *El Paso Co. (El Paso), TX - Pt. 2	118,664	-0.348	-0.152	-0.021	-0.051	1578
39	02900 *misc. (Toledo, Miami), OH - Pt. 18	143,556	-0.227	-0.058	-0.011	-0.051	1579
45	01300 *Northern and Eastern (Florence-Myrtle Beach) SC - Pt. 2	176,885	-0.390	-0.121	0.008	-0.051	1580
24	00506 Baltimore/Dundalk/Essex, MD	111,596	-0.075	0.071	0.008	-0.051	1581
37	04400 *misc. NC - Pt. 7	152,436	-0.312	-0.119	-0.015	-0.051	1582
47	00600 *Central TN - Pt. 1	180,038	-0.468	-0.173	0.005	-0.051	1583
48	03000 San Angelo, TX	107,874	-0.346	-0.171	-0.031	-0.051	1584
36	01200 *West Central (surrounding Rochester, Elmira) NY - Pt. 6	107,752	-0.276	-0.053	0.006	-0.051	1585
29	01802 Downtown St. Louis, MO	100,814	-0.085	0.018	-0.016	-0.051	1586
55	02500 Sheboygan/Sheboygan Co., WI	112,646	-0.143	-0.054	-0.034	-0.051	1587
53	00400 *Spokane surroundings, WA	160,368	-0.176	-0.057	-0.026	-0.051	1588
46	00400 NE South Dakota, SD	108,547	-0.460	-0.265	-0.044	-0.051	1589
28	00200 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 1	102,589	-0.428	-0.168	-0.005	-0.051	1590
26	02602 Kalamazoo & Van Buren Co. outside Kalamazoo, MI	188,357	-0.187	-0.023	-0.005	-0.051	1591
21	02100 *N. Central (Mount Sterling) KY	131,466	-0.533	-0.211	0.005	-0.051	1592
19	00400 Waterloo-Cedar Falls/Black Hawk Co., IA	128,012	-0.270	-0.132	-0.035	-0.051	1593
36	02602 Binghamton, NY	126,423	-0.247	-0.114	-0.033	-0.051	1594
51	03200 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 5	126,331	-0.402	-0.143	-0.001	-0.051	1595
36	02500 *Greene/Columbia Cos. (Hudson), NY	111,289	-0.089	0.058	0.005	-0.052	1596
39	02600 *misc. (Toledo, Miami), OH - Pt. 16	130,098	-0.339	-0.123	-0.010	-0.052	1597
18	01400 *N. Central (Lafayette-Kokomo) IN - Pt. 3	118,855	-0.304	-0.098	-0.009	-0.052	1598
42	01600 Sharon/Mercer Co., PA	120,293	-0.325	-0.125	-0.016	-0.052	1599
45	00600 *South Central (Greenwood-Newberry) SC - Pt. 1	129,129	-0.342	-0.112	-0.004	-0.052	1600
42	02001 *Beaver/Lawrence Cos. (Alquippa), PA - Pt. 1	112,628	-0.321	-0.102	-0.005	-0.052	1601
5	00800 *Little Rock & N. Central AR - Pt. 2	114,117	-0.498	-0.226	-0.014	-0.052	1602
42	02600 Altoona/Blair Co., PA	129,144	-0.358	-0.149	-0.018	-0.052	1603
51	01600 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 1	119,658	-0.265	-0.104	-0.024	-0.053	1604
19	00600 *Iowa city and westwards, IA	176,911	-0.352	-0.152	-0.021	-0.053	1605
10	00101 *New Castle Co. (Wilmington), DE - Pt. 1	150,716	0.049	0.114	-0.010	-0.053	1606
6	03503 East Tulare/Lindsay, CA	143,882	-0.140	0.003	-0.009	-0.053	1607
1	02500 *misc. AL - Pt. 14	107,010	-0.517	-0.226	-0.009	-0.053	1608
48	03900 *surrounding Houston, TX - Pt. 2	138,260	-0.385	-0.133	-0.002	-0.053	1609
9	00300 *misc. CT - Pt. 2	104,315	0.103	0.140	-0.014	-0.053	1610
48	01300 *Gregg/Harrison Cos. (Longview), TX	173,489	-0.355	-0.144	-0.017	-0.053	1611
13	01107 S.W. Atlanta/Union City, GA	103,053	-0.102	0.086	0.021	-0.054	1612
48	03503 *El Paso Co. (El Paso), TX - Pt. 3	104,782	-0.390	-0.153	-0.012	-0.054	1613
51	01100 Staunton/Lexington, VA	193,650	-0.279	-0.081	-0.009	-0.054	1614
16	00300 Idaho Falls/Rexburg, ID	163,031	-0.319	-0.138	-0.026	-0.054	1615
55	01300 *Greenbay-Sheboygan-Marinetta-Iron Mountain area, WI	215,141	-0.268	-0.099	-0.022	-0.054	1616
42	02002 *Beaver/Lawrence Cos. (Alquippa), PA - Pt. 2	163,427	-0.240	-0.035	0.001	-0.054	1617
21	01100 *Lexington surroundings, KY - Pt. 1	170,713	-0.454	-0.158	0.005	-0.054	1618
1	00200 *misc. AL - Pt. 1	157,952	-0.210	-0.072	-0.026	-0.054	1619
48	02312 East Dallas City/Sunnyvale/Forney, TX	135,008	-0.119	0.075	0.020	-0.054	1620
36	00801 *East Central (Syracuse Area, Binghamton) NY - Pt. 1	100,878	-0.233	-0.042	-0.004	-0.054	1621
48	00600 *misc. central (Fort Worth), TX - Pt. 1	145,748	-0.420	-0.161	-0.007	-0.054	1622
42	02400 *Indiana/Armstrong Cos. (Indiana), PA	161,997	-0.426	-0.143	0.004	-0.054	1623
27	02200 *misc. (Rochester-Bemidji) MN - Pt. 11	112,435	-0.288	-0.108	-0.021	-0.055	1624
18	03700 *misc. (Evansville) IN - Pt. 11	121,582	-0.247	-0.096	-0.027	-0.055	1625
13	01402 Jonesboro, GA	112,914	-0.158	0.053	0.020	-0.055	1626
26	02503 Pontiac/Waterford, MI	163,075	0.038	0.143	0.005	-0.055	1627
47	00802 *Eastern (Knoxville-Johnson City), TN - Pt. 3	103,435	-0.404	-0.154	-0.009	-0.055	1628
22	01100 *Lafayette area, LA - Pt. 2	139,107	-0.402	-0.137	-0.001	-0.055	1629
55	00700 *La Crosse area, WI	190,129	-0.341	-0.126	-0.014	-0.055	1630
1	00300 *misc. AL - Pt. 2	184,424	-0.301	-0.070	0.002	-0.055	1631
40	00800 *misc. OK - Pt. 4	231,123	-0.503	-0.210	-0.007	-0.055	1632

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
			Index	place	Cost	Adj.	Rank
39	02000 Richland Co., OH	128,852	-0.279	-0.093	-0.017	-0.055	1633
32	00502 North Las Vegas, NV	102,681	-0.023	0.096	0.000	-0.055	1634
34	00102 *Atlantic Co. (Atlantic City), NJ - Pt. 2	138,454	0.050	0.134	-0.004	-0.055	1635
1	00905 *Jefferson Co. (Birmingham), AL - Pt. 5	103,892	-0.318	-0.047	0.018	-0.055	1636
39	02202 *misc. (Toledo, Miami), OH - Pt. 12	144,560	-0.243	-0.073	-0.018	-0.055	1637
45	00301 *Spartanburg Co. (Spartanburg), SC - Pt. 1	111,486	-0.227	-0.072	-0.023	-0.056	1638
47	02700 *Western (Jackson-Clarksville) TN - Pt. 5	127,508	-0.486	-0.173	0.006	-0.056	1639
17	02900 *misc. IL - Pt. 27	170,089	-0.156	0.009	-0.004	-0.056	1640
39	02500 *misc. (Toledo, Miami), OH - Pt. 15	147,562	-0.363	-0.133	-0.012	-0.056	1641
29	02200 *South Southeast (Poplar Bluff) MO	109,970	-0.588	-0.271	-0.012	-0.056	1642
48	02504 *misc. central (Fort Worth), TX - Pt. 6	163,535	-0.197	0.000	0.004	-0.056	1643
17	03512 New City/Bridgeport/Brighton Park, IL	170,965	0.013	0.143	0.012	-0.056	1644
13	02300 Richmond Co., GA	199,775	-0.304	-0.098	-0.013	-0.056	1645
17	03514 Hyde, Washington & Fuller Parks/Douglas, IL	126,435	0.018	0.149	0.013	-0.056	1646
54	01200 *Western (Huntington) WV - Pt. 2	130,974	-0.546	-0.188	0.016	-0.056	1647
31	00300 *Western (Scottsbluff-Kearney) NE - Pt. 2	104,263	-0.439	-0.231	-0.038	-0.056	1648
13	01000 Butte, Pike, Lamar, & Upton Co., GA	110,971	-0.329	-0.074	0.007	-0.056	1649
37	03800 Robeson Co., NC	123,339	-0.428	-0.154	-0.003	-0.056	1650
47	00200 *Western (Jackson-Clarksville) TN - Pt. 2	115,514	-0.460	-0.172	-0.003	-0.057	1651
37	03300 *misc. NC - Pt. 5	111,424	-0.313	-0.077	0.000	-0.057	1652
26	00700 Michigan Thumb, MI	138,892	-0.293	-0.052	0.006	-0.057	1653
48	02313 Grand Prairie, TX	105,722	-0.144	0.048	0.011	-0.057	1654
8	00501 *misc. northern (Denver-Boulder-Grand Junction) CO - Pt. 2	100,755	-0.331	-0.161	-0.037	-0.057	1655
13	02900 Meriwether & Heard Co., GA	122,518	-0.344	-0.101	-0.003	-0.057	1656
31	00200 *Eastern (Columbus-Norfolk-Fremont) NE - Pt. 1	189,987	-0.471	-0.249	-0.038	-0.057	1657
17	03516 Englewood & W. Englewood/Auburn Gresham, IL	171,275	-0.098	0.142	0.044	-0.057	1658
18	02100 Muncie/Delaware Co., IN	118,769	-0.311	-0.100	-0.013	-0.057	1659
6	00100 *misc. (Mendocino-Placerville) CA - Pt. 1	115,085	-0.100	-0.023	-0.038	-0.058	1660
17	02300 Kenkakee/Kenakee Co., IL	103,833	-0.120	0.030	-0.006	-0.058	1661
20	00800 Topeka/Shawnee Co., KS	169,871	-0.280	-0.106	-0.026	-0.058	1662
51	02300 *misc. (Charlottesville-Roanoke-Lynchburg) VA - Pt. 3	150,959	-0.255	-0.042	-0.001	-0.058	1663
26	03806 Westland/Inkster, MI	165,815	-0.002	0.127	0.007	-0.058	1664
30	00300 *Northern and Eastern (Havre) MT	135,473	-0.488	-0.274	-0.046	-0.058	1665
6	01901 S. Stockton, CA	110,315	-0.067	0.074	0.000	-0.058	1666
22	00300 *Northwest (Shreveport) LA - Pt. 4	172,767	-0.487	-0.187	-0.003	-0.058	1667
48	02314 DeSoto City/Rowlett, TX	160,667	-0.164	0.067	0.026	-0.058	1668
39	03002 *misc. (Toledo, Miami), OH - Pt. 20	140,773	-0.226	-0.043	-0.010	-0.058	1669
39	02800 *misc. (Toledo, Miami), OH - Pt. 17	133,849	-0.160	0.033	0.007	-0.058	1670
18	03100 *misc. (Evansville) IN - Pt. 6	125,458	-0.285	-0.060	-0.002	-0.058	1671
39	00501 *Lorain Co. (Lorain-Elyria), OH - Pt. 1	141,250	-0.167	-0.011	-0.013	-0.058	1672
39	04800 *misc. (Toledo, Miami), OH - Pt. 28	126,029	-0.412	-0.130	0.002	-0.058	1673
24	00803 N. Baltimore City/Parkville/Overlea, MD	109,058	-0.135	0.073	0.019	-0.058	1674
28	01400 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 10	183,723	-0.303	-0.112	-0.022	-0.058	1675
29	00400 *Northern (Kansas City) MO - Pt. 3	102,376	-0.467	-0.200	-0.017	-0.058	1676
36	02700 *West Central (surrounding Rochester, Elmira) NY - Pt. 8	110,294	-0.319	-0.112	-0.018	-0.059	1677
28	00900 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 8	104,481	-0.469	-0.203	-0.017	-0.059	1678
42	03600 *Wayne/Pike/Susquehanna Cos., PA	106,632	-0.142	-0.004	-0.017	-0.059	1679
51	03500 Danville, VA	110,156	-0.408	-0.146	-0.008	-0.059	1680
6	03800 Bakersfield city, CA	247,057	-0.063	0.044	-0.018	-0.059	1681
31	00904 *Douglas Co. (Omaha), NE - Pt. 4	108,872	-0.229	-0.071	-0.025	-0.059	1682
39	03107 *Franklin Co. (Columbus), OH - Pt. 7	100,967	-0.145	0.019	-0.005	-0.059	1683
4	00117 *Maricopa Co. (Phoenix), AZ - Pt. 12	143,876	-0.126	0.013	-0.014	-0.059	1684
17	00400 *misc. IL - Pt. 6	124,712	-0.395	-0.126	-0.002	-0.059	1685
36	00902 *Rochester, NY - Pt. 2	114,570	-0.088	0.012	-0.026	-0.059	1686
34	02202 S. Gloucester/Salem Co., NJ	196,236	-0.042	0.122	0.014	-0.059	1687
39	00301 *misc. (Toledo, Miami), OH - Pt. 4	101,457	-0.163	-0.017	-0.018	-0.060	1688
19	01000 *Western (Sioux City) IA - Pt. 1	134,182	-0.487	-0.239	-0.031	-0.060	1689
22	00800 *Central and South (Lake Charles) LA - Pt. 2	152,383	-0.507	-0.179	0.005	-0.060	1690
29	01701 N. St. Louis/Spanish Lake, MO	130,072	-0.231	0.013	0.017	-0.060	1691
53	00800 Richland-Kennewick-Pasco, WA	191,822	-0.097	0.023	-0.019	-0.060	1692
5	00600 *Mississippi/Crittended Co. (Memphis), AR	102,845	-0.393	-0.158	-0.019	-0.060	1693
39	01900 *misc. (Toledo, Miami), OH - Pt. 10	144,811	-0.297	-0.070	-0.004	-0.060	1694
22	00600 *Central and South (Lake Charles) LA - Pt. 1	122,522	-0.603	-0.223	0.012	-0.060	1695
10	00103 *New Castle Co. (Wilmington), DE - Pt. 3	122,063	-0.004	0.110	-0.004	-0.060	1696
12	02701 *Hillsborough Co. (Tampa), FL - Pt. 1	138,437	-0.247	-0.038	-0.004	-0.060	1697
39	01202 *Summit Co. (Akron), OH - Pt. 5	106,412	-0.196	-0.022	-0.012	-0.060	1698
47	02900 Jackson, TN	107,377	-0.331	-0.116	-0.018	-0.060	1699
17	00900 *misc. IL - Pt. 11	183,020	-0.440	-0.173	-0.013	-0.060	1700

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
48	01700 *Nacogdoches/Angelina Cos. (Lufkin), TX	139,333	-0.372	-0.159	-0.027	-0.060	1701
22	02300 *Lafayette area, LA - Pt. 3	102,083	-0.389	-0.144	-0.014	-0.060	1702
1	01800 *misc. AL - Pt. 10	195,592	-0.482	-0.181	-0.005	-0.060	1703
20	01600 *Southeast (Winfield) KS	136,931	-0.540	-0.269	-0.031	-0.061	1704
26	02700 Branch, Cass & St. Joseph Cos. , MI	159,313	-0.264	-0.068	-0.015	-0.061	1705
38	00200 *misc. ND - Pt. 2	194,982	-0.460	-0.245	-0.043	-0.061	1706
55	00600 *Merrill-Stevens Point-Wisconsin Rapids, WI	303,910	-0.293	-0.106	-0.025	-0.061	1707
28	01700 *Southern (Jackson-Hattiesburg-Gulfport) MS - Pt. 1	157,760	-0.559	-0.202	0.008	-0.061	1708
6	03600 Kings Co./Hanford, CA	129,461	-0.131	0.001	-0.021	-0.061	1709
45	00800 *South Central (Greenwood-Newberry) SC - Pt. 2	146,172	-0.385	-0.126	-0.007	-0.061	1710
29	00500 *Northern (Kansas City) MO - Pt. 4	179,725	-0.354	-0.133	-0.020	-0.061	1711
27	00800 St. Cloud, MN	167,392	-0.260	-0.075	-0.020	-0.061	1712
47	03000 *Western (Jackson-Clarksville) TN - Pt. 7	107,178	-0.377	-0.071	0.018	-0.061	1713
27	00200 *misc. (Rochester-Bemidji) MN - Pt. 2	106,161	-0.423	-0.176	-0.021	-0.062	1714
48	05700 *surrounding Houston, TX - Pt. 11	132,051	-0.481	-0.150	0.010	-0.062	1715
42	03401 *Berks Co. (Reading), PA - Pt. 1	196,767	-0.156	-0.003	-0.016	-0.062	1716
47	03102 *Shelby Co. (Memphis), TN - Pt. 2	131,020	-0.150	0.001	-0.015	-0.062	1717
9	02000 New Haven, CT	123,626	0.085	0.139	-0.018	-0.062	1718
5	01600 Pine Bluff, AR	121,491	-0.408	-0.155	-0.015	-0.062	1719
21	01000 S.E. Kentucky/Pike/Floyd, KY	160,532	-0.588	-0.224	0.005	-0.062	1720
39	04700 *misc. (Toledo, Miami), OH - Pt. 27	106,525	-0.445	-0.122	0.012	-0.062	1721
55	01600 Wausau/Marathon Co., WI	125,834	-0.251	-0.081	-0.026	-0.062	1722
6	03301 W. Central Fresno, CA	296,056	-0.137	0.006	-0.017	-0.062	1723
34	00101 *Atlantic Co. (Atlantic City), NJ - Pt. 1	114,098	0.077	0.139	-0.016	-0.062	1724
34	02301 Trenton/S. Mercer Co., NJ	201,671	0.112	0.185	-0.004	-0.062	1725
26	02100 Ionia & Montcalm Cos., MI	122,784	-0.288	-0.027	0.012	-0.062	1726
13	01105 College Park/East Point, GA	106,368	-0.110	0.082	0.012	-0.063	1727
36	01003 *West Central (surrounding Rochester, Elmira) NY - Pt. 3	100,179	-0.244	-0.019	0.002	-0.063	1728
20	00200 *N. Central (Saline) KS	103,172	-0.444	-0.224	-0.040	-0.063	1729
36	00401 *Central (Utica-Oneonta-Kingston), NY - Pt. 1	152,644	-0.348	-0.094	-0.004	-0.063	1730
28	01100 *Eastern central (Meridian) MS - Pt. 1	128,407	-0.496	-0.194	-0.009	-0.063	1731
1	00400 *misc. AL - Pt. 3	118,378	-0.478	-0.166	-0.001	-0.063	1732
37	03500 *misc. NC - Pt. 6	102,057	-0.405	-0.141	-0.011	-0.063	1733
55	00100 *Northwest (Superior), WI	180,782	-0.382	-0.152	-0.023	-0.063	1734
53	00901 *Yakima Co. (Yakima), WA - Pt. 1	100,341	-0.167	-0.018	-0.022	-0.063	1735
1	01000 Gadsden/Etowah Co., AL	103,459	-0.436	-0.145	-0.003	-0.063	1736
13	02800 *Gwinnett/Cobb & Other Co. (Marietta-Columbus), GA - Pt. 1	168,662	-0.299	-0.073	-0.009	-0.064	1737
26	04000 Warren, MI	138,247	0.007	0.133	0.000	-0.064	1738
42	04104 Near North Philly/Germantown, PA	171,538	-0.188	0.079	0.033	-0.064	1739
47	02600 *Western (Jackson-Clarksville) TN - Pt. 4	133,851	-0.295	-0.061	-0.005	-0.064	1740
21	01300 *Elizabethtown surroundings, KY	122,679	-0.501	-0.171	0.002	-0.064	1741
5	00700 *Randolph/Clay to Phillips Co. (Jonesboro), AR	113,494	-0.533	-0.230	-0.017	-0.064	1742
13	04200 *Gwinnett/Cobb & Other Co. (Marietta-Columbus), GA - Pt. 5	110,388	-0.430	-0.174	-0.021	-0.064	1743
21	00500 *Bowling Green area, KY - Pt. 2	106,715	-0.547	-0.217	-0.006	-0.064	1744
36	02000 *Central (Utica-Oneonta-Kingston), NY - Pt. 4	104,781	-0.326	-0.087	-0.009	-0.065	1745
36	00804 *East Central (Syracuse Area, Binghamton) NY - Pt. 4	102,852	-0.257	-0.040	-0.007	-0.065	1746
13	03300 *misc. (Dalton-Athens) GA - Pt. 9	155,028	-0.439	-0.154	-0.009	-0.065	1747
42	00901 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 5	110,185	-0.305	-0.099	-0.021	-0.065	1748
21	02200 E. Kentucky/Boyd/Greenup, KY	135,849	-0.521	-0.187	0.000	-0.065	1749
21	00700 S.E. Kentucky/Clay/Laurel, KY	107,348	-0.619	-0.242	0.002	-0.065	1750
46	00500 *misc. SD - Pt. 3	100,749	-0.545	-0.299	-0.049	-0.065	1751
17	02400 La Salle Co., IL	111,509	-0.214	-0.019	-0.010	-0.065	1752
17	03518 Roseland/Pullman & W. Pullman/Riverdale, IL	108,102	-0.138	0.143	0.048	-0.066	1753
18	02001 *Surrounding Marion Co., IN - Pt. 3	129,797	-0.260	-0.032	-0.002	-0.066	1754
48	04623 *Harris Co. (Houston), TX - Pt. 20	155,011	-0.195	0.053	0.020	-0.066	1755
47	02800 *Western (Jackson-Clarksville) TN - Pt. 6	135,386	-0.521	-0.191	-0.003	-0.066	1756
26	01403 Wyoming/Walker, MI	132,258	-0.109	0.030	-0.017	-0.066	1757
34	01301 Southeast Newark City/New Jersey Turnpike, NJ	147,927	0.081	0.195	0.007	-0.066	1758
26	01000 Clare, Isabella & Gratiot Co./Mount Pleasant, MI	136,888	-0.343	-0.097	-0.010	-0.066	1759
40	00200 Enid, OK	117,304	-0.451	-0.218	-0.038	-0.066	1760
32	00509 Downtown Vegas/Upper Strip, NV	137,362	-0.041	0.094	-0.006	-0.066	1761
29	00100 *Northern (Kansas City) MO - Pt. 1	109,115	-0.555	-0.242	-0.018	-0.066	1762
16	00900 Pocatello/Blackfoot, ID	154,007	-0.359	-0.131	-0.023	-0.066	1763
42	02300 *Washington/Greene/Fayette Cos. (Washington), PA - Pt. 3	148,644	-0.477	-0.141	0.008	-0.066	1764
48	03504 *El Paso Co. (El Paso), TX - Pt. 4	191,546	-0.460	-0.152	-0.003	-0.066	1765
21	00600 *Somerset area, KY	193,452	-0.649	-0.273	-0.006	-0.067	1766
28	00800 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 7	103,285	-0.577	-0.230	-0.006	-0.067	1767
39	03105 *Franklin Co. (Columbus), OH - Pt. 5	147,537	-0.121	0.020	-0.020	-0.067	1768

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
			Index	place	Cost	Adj.	Rank
31	00100 *Western (Scottsbluff-Kearney) NE - Pt. 1	116,811	-0.504	-0.277	-0.052	-0.067	1769
36	01300 *West Central (surrounding Rochester, Elmira) NY - Pt. 7	104,541	-0.273	-0.031	0.001	-0.067	1770
39	01500 *misc. (Toledo, Miami), OH - Pt. 7	152,886	-0.289	-0.086	-0.022	-0.067	1771
22	00101 *Northwest (Shreveport) LA - Pt. 1	137,078	-0.383	-0.127	-0.014	-0.067	1772
55	02400 Janesville-Beloit/Rock Co., WI	152,307	-0.159	-0.001	-0.019	-0.067	1773
17	01300 *misc. IL - Pt. 17	111,454	-0.218	-0.055	-0.028	-0.067	1774
17	01900 Tazewell Co., IL	128,485	-0.218	-0.025	-0.013	-0.067	1775
27	00600 *misc. (Rochester-Bemidji) MN - Pt. 5	102,672	-0.398	-0.157	-0.025	-0.067	1776
22	00900 Lake Charles/Calcasieu Parish, LA	183,577	-0.315	-0.092	-0.017	-0.067	1777
42	01100 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 8	112,792	-0.400	-0.119	-0.005	-0.067	1778
28	00600 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 5	103,610	-0.465	-0.214	-0.033	-0.067	1779
4	00118 *Maricopa Co. (Phoenix), AZ - Pt. 13	148,303	-0.195	0.013	-0.002	-0.067	1780
21	02000 *Lexington surroundings, KY - Pt. 3	124,904	-0.278	-0.057	-0.011	-0.067	1781
24	00801 N.W. Baltimore City/Pikesville, MD	101,737	-0.158	0.073	0.017	-0.068	1782
31	00400 W. Central Nebraska, NE	107,635	-0.459	-0.234	-0.045	-0.068	1783
13	02200 *misc. (Dalton-Athens) GA - Pt. 5	100,533	-0.394	-0.110	-0.003	-0.068	1784
26	02900 Jackson/Jackson Co., MI	158,422	-0.211	-0.003	-0.005	-0.068	1785
36	00200 *Northeastern (Glens Falls-Plattsburgh), NY - Pt. 1	175,258	-0.301	-0.094	-0.024	-0.068	1786
18	00800 *Northeast IN	154,683	-0.236	-0.048	-0.020	-0.068	1787
27	01800 *misc. (Rochester-Bemidji) MN - Pt. 7	131,255	-0.295	-0.086	-0.022	-0.068	1788
37	00902 *Charlottesville, Wilmington and other NC - Pt. 2	102,718	-0.159	0.026	-0.007	-0.068	1789
39	00302 *misc. (Toledo, Miami), OH - Pt. 5	111,238	-0.189	-0.014	-0.018	-0.068	1790
20	01300 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 4	200,110	-0.286	-0.057	-0.010	-0.068	1791
18	02304 *Marion Co. (Indianapolis), IN - Pt. 4	133,461	-0.156	0.021	-0.010	-0.068	1792
36	00402 *Central (Utica-Oneonta-Kingston), NY - Pt. 2	147,252	-0.278	-0.096	-0.032	-0.068	1793
51	02500 *Panhandle of VA - Pt. 1	114,319	-0.588	-0.208	0.006	-0.069	1794
27	00300 *misc. (Rochester-Bemidji) MN - Pt. 3	101,723	-0.319	-0.111	-0.027	-0.069	1795
17	00600 *misc. IL - Pt. 8	104,075	-0.374	-0.134	-0.022	-0.069	1796
46	00300 *misc. SD - Pt. 2	104,499	-0.572	-0.310	-0.050	-0.069	1797
18	02306 *Marion Co. (Indianapolis), IN - Pt. 6	126,021	-0.175	0.020	-0.005	-0.069	1798
28	00400 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 3	127,843	-0.432	-0.161	-0.018	-0.069	1799
17	03508 Austin, IL	151,504	-0.072	0.141	0.023	-0.069	1800
20	01500 *Southeast (Parsons-Pittsburg) KS	105,475	-0.543	-0.242	-0.025	-0.069	1801
17	00300 *misc. IL - Pt. 5	115,838	-0.424	-0.162	-0.021	-0.069	1802
36	04007 Brownsville/Ocean Hill, NY	116,790	-0.068	0.167	0.035	-0.069	1803
47	03103 *Shelby Co. (Memphis), TN - Pt. 3	127,949	-0.227	-0.003	-0.002	-0.069	1804
6	03502 Tulare/Potterville, CA	119,014	-0.146	-0.006	-0.028	-0.069	1805
27	01301 *Eastern Hennepin Co. (Minneapolis), MN - Pt. 1	133,155	-0.027	0.096	-0.013	-0.070	1806
39	01800 *misc. (Toledo, Miami), OH - Pt. 9	116,840	-0.299	-0.054	-0.006	-0.070	1807
48	02308 Dallas City/Cedar Hill, TX	163,249	-0.174	0.065	0.016	-0.070	1808
18	00700 Elkhart-Goshen/Elkhart Co., IN	182,791	-0.195	-0.030	-0.026	-0.070	1809
17	01101 *misc. IL - Pt. 13	181,480	-0.302	-0.041	0.002	-0.070	1810
51	02700 *Panhandle of VA - Pt. 3	160,045	-0.550	-0.187	0.004	-0.070	1811
26	00800 Midland-Bay City, MI	193,031	-0.224	-0.016	-0.009	-0.070	1812
28	01000 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 9	112,148	-0.473	-0.177	-0.015	-0.070	1813
18	02700 Terre Haute, IN	149,192	-0.371	-0.116	-0.015	-0.070	1814
48	04901 *Galveston Co., TX - Pt. 1	115,536	-0.200	-0.018	-0.018	-0.070	1815
39	03700 *misc. (Toledo, Miami), OH - Pt. 23	101,040	-0.330	-0.042	0.009	-0.070	1816
18	01100 *Whitley/Huntington/Wells/Adams Cos., IN	130,007	-0.324	-0.085	-0.014	-0.070	1817
29	01702 N.W. St. Louis/Florissant/Lambert Airport, MO	135,192	-0.204	0.022	0.003	-0.071	1818
28	01800 *Southern (Jackson-Hattiesburg-Gulfport) MS - Pt. 2	111,611	-0.581	-0.208	0.002	-0.071	1819
13	03900 *South Central (Valdosta) GA - Pt. 1	114,573	-0.450	-0.181	-0.024	-0.071	1820
48	04625 *Harris Co. (Houston), TX - Pt. 22	141,674	-0.162	0.046	0.002	-0.071	1821
40	00100 *misc. OK - Pt. 1	113,763	-0.560	-0.275	-0.038	-0.071	1822
46	00200 *misc. SD - Pt. 1	101,648	-0.540	-0.263	-0.038	-0.071	1823
39	03500 *MWashington Co. area (Marietta), OH	107,386	-0.451	-0.124	0.004	-0.071	1824
6	04500 Lancaster, CA	118,718	-0.122	0.090	0.011	-0.071	1825
9	00600 New Britain, CT	107,081	0.056	0.145	-0.016	-0.071	1826
11	00104 Anacostia/East of River, DC	139,614	-0.061	0.161	0.028	-0.071	1827
22	01200 *St. Landry, Evangeline Parishes (Opelousas-Eunice), LA	123,134	-0.550	-0.172	0.009	-0.071	1828
39	00603 *Cleveland (city), OH	104,941	-0.163	0.032	-0.006	-0.072	1829
42	01400 *Clearfield/Jefferson Cos. (DuBois), PA	129,314	-0.493	-0.174	-0.009	-0.072	1830
17	03102 *misc. IL - Pt. 35	114,467	-0.072	0.113	0.007	-0.072	1831
36	02800 *West Central (surrounding Rochester, Elmira) NY - Pt. 9	123,347	-0.373	-0.107	-0.012	-0.072	1832
45	01800 *Southern (Beaufort) SC - Pt. 1	179,500	-0.479	-0.144	0.002	-0.072	1833
27	02400 *misc. (Rochester-Bemidji) MN - Pt. 12	122,598	-0.308	-0.106	-0.031	-0.072	1834
28	01200 *Eastern central (Meridian) MS - Pt. 2	112,378	-0.587	-0.218	-0.003	-0.072	1835
32	00505 *Las Vegas, NV - Pt. 3	115,608	-0.089	0.095	0.003	-0.072	1836

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
17	01800 *misc. IL - Pt. 21	105,966	-0.225	-0.008	-0.008	-0.072	1837
17	00102 *misc. IL - Pt. 2	101,661	-0.331	-0.074	-0.009	-0.072	1838
42	01807 *Alleghany Co. (Pittsburgh), PA - Pt. 10	148,873	-0.340	-0.038	0.012	-0.073	1839
22	00500 *Northeast (Tallulah-Bastrop) LA	164,106	-0.591	-0.222	-0.004	-0.073	1840
19	01800 *Southeast (Burlington) IA	154,644	-0.351	-0.135	-0.033	-0.073	1841
29	01803 Near S. St. Louis, MO	135,596	-0.196	0.018	-0.005	-0.073	1842
40	00300 *misc. OK - Pt. 2	108,895	-0.560	-0.277	-0.041	-0.073	1843
20	00900 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 2	117,245	-0.431	-0.140	-0.012	-0.073	1844
48	06100 *Southern (Corpus Christi-Laredo), TX - Pt. 1	128,290	-0.513	-0.190	-0.013	-0.073	1845
48	01900 *misc. central (Fort Worth), TX - Pt. 3	135,939	-0.462	-0.140	-0.003	-0.073	1846
13	02600 Putnam & Jasper Co., GA	138,592	-0.391	-0.099	-0.004	-0.073	1847
17	00103 *misc. IL - Pt. 3	108,408	-0.265	-0.072	-0.029	-0.074	1848
48	00900 *misc. central (Fort Worth), TX - Pt. 2	107,838	-0.380	-0.054	0.015	-0.074	1849
48	06301 *Southern (Corpus Christi-Laredo), TX - Pt. 2	121,832	-0.310	-0.100	-0.029	-0.074	1850
42	00500 *Scranton--Wilkes-Barre/Bethlehem-Allentown, PA - Pt. 1	110,690	-0.403	-0.115	-0.009	-0.074	1851
36	01402 Buffalo downtown, NY	109,943	-0.203	-0.017	-0.020	-0.074	1852
22	01300 *Baton Rouge area, LA - Pt. 1	103,079	-0.389	-0.060	0.014	-0.074	1853
19	01300 *Southern (Oskaloosa) IA	195,489	-0.512	-0.205	-0.021	-0.074	1854
6	03903 N. & SW. Bakersfield/Oildale, CA	141,891	-0.131	0.044	-0.012	-0.074	1855
40	00700 *southeast OK - Pt. 2	175,957	-0.632	-0.260	-0.013	-0.075	1856
48	01600 *surrounding Houston, TX - Pt. 1	116,186	-0.528	-0.162	0.004	-0.075	1857
18	02200 *misc. (Evansville) IN - Pt. 2	147,006	-0.345	-0.096	-0.018	-0.075	1858
48	00200 Potter Co., TX	113,546	-0.363	-0.130	-0.030	-0.075	1859
21	00100 *Southwestern(Paducah-Mayfield-Murray) KY	193,495	-0.444	-0.157	-0.019	-0.076	1860
20	00100 *Northwest (Hays) KS	102,988	-0.572	-0.306	-0.055	-0.076	1861
17	00101 *misc. IL - Pt. 1	106,898	-0.304	-0.077	-0.022	-0.076	1862
39	04501 *Hamilton Co. (Cincinnati), OH - Pt. 5	123,557	-0.198	0.031	0.000	-0.076	1863
48	03801 *McLennan Co. (Waco), TX - Pt. 1	102,610	-0.329	-0.112	-0.032	-0.076	1864
31	00600 *Eastern (Columbus-Norfolk-Fremont) NE - Pt. 2	143,436	-0.514	-0.215	-0.027	-0.076	1865
17	02700 *misc. IL - Pt. 25	100,011	-0.253	-0.036	-0.018	-0.076	1866
42	02501 *Cambria/Somerset etc Cos. (Johnstown), PA - Pt. 1	132,258	-0.472	-0.159	-0.012	-0.076	1867
48	01500 *Henderson/Anderson/Rusk etc Cos. (Henderson), TX - Pt. 1	116,787	-0.500	-0.168	-0.009	-0.077	1868
48	06400 *Southern (Corpus Christi-Laredo), TX - Pt. 4	103,329	-0.412	-0.121	-0.012	-0.077	1869
27	00400 St. Louis Co., MN	200,528	-0.321	-0.085	-0.022	-0.077	1870
1	00700 *misc. AL - Pt. 5	132,583	-0.587	-0.198	0.002	-0.077	1871
6	03401 W. Fresno, CA	139,883	-0.173	-0.002	-0.025	-0.077	1872
36	00500 *St. Lawrence/Jefferson/Lewis (Watertown), NY	138,682	-0.376	-0.129	-0.028	-0.077	1873
39	00902 N. Youngstown, OH	129,429	-0.282	-0.060	-0.022	-0.078	1874
18	00201 North Indiana/Lake/North, IN	120,599	-0.212	0.022	-0.002	-0.078	1875
18	02800 *misc. (Evansville) IN - Pt. 4	101,196	-0.446	-0.142	-0.013	-0.078	1876
5	01700 *Southeast (Pine Bluff) AR	108,053	-0.530	-0.204	-0.019	-0.078	1877
48	03200 Midland Co., TX	116,009	-0.293	-0.087	-0.032	-0.078	1878
48	06900 *Cameron Co. (Brownsville-Harlingen), TX - Pt. 2	195,505	-0.502	-0.189	-0.020	-0.079	1879
17	01600 *misc. IL - Pt. 19	105,715	-0.370	-0.087	-0.010	-0.079	1880
48	04614 *Harris Co. (Houston), TX - Pt. 12	146,951	-0.169	0.052	-0.002	-0.079	1881
36	01502 *Niagara Co. (Niagara Falls), NY - Pt. 2	111,919	-0.251	-0.034	-0.020	-0.079	1882
27	01502 *Southern Ramsey Co. (Saint Paul), MN - Pt. 2	122,123	-0.090	0.074	-0.015	-0.079	1883
39	00100 *misc. (Toledo, Miami), OH - Pt. 1	107,898	-0.306	-0.069	-0.021	-0.080	1884
39	01201 *Summit Co. (Akron), OH - Pt. 4	110,662	-0.256	-0.025	-0.014	-0.080	1885
28	00500 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 4	109,610	-0.494	-0.146	-0.003	-0.080	1886
18	01500 *N. Central (Lafayette-Kokomo) IN - Pt. 4	111,972	-0.397	-0.118	-0.019	-0.080	1887
54	01100 *Southern (Beckley) WV - Pt. 2	116,017	-0.647	-0.213	0.010	-0.080	1888
39	01600 *misc. (Toledo, Miami), OH - Pt. 8	125,602	-0.360	-0.090	-0.016	-0.081	1889
28	00300 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 2	102,047	-0.599	-0.214	-0.006	-0.081	1890
17	02000 Bloomington-Normal/Mclean Co., IL	150,433	-0.140	0.014	-0.031	-0.081	1891
5	01900 *Western (Fort Smith, Texarkana, Hot Springs) AR - Pt. 4	107,475	-0.523	-0.188	-0.016	-0.081	1892
19	00200 *Northern (Mason City) IA	133,820	-0.460	-0.196	-0.039	-0.081	1893
28	01600 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 12	108,256	-0.484	-0.158	-0.013	-0.081	1894
32	00300 *Nevada except Las Vegas (Reno-Carson City), NV - Pt. 2	151,390	-0.132	0.051	-0.016	-0.081	1895
48	06200 Victoria, TX	119,126	-0.360	-0.087	-0.015	-0.081	1896
42	01500 *Venango/Clarion/Forest Cos., PA	104,276	-0.503	-0.168	-0.012	-0.082	1897
25	01900 Springfield, MA	152,082	-0.165	0.032	-0.015	-0.082	1898
48	01100 *Northeast (Paris), TX - Pt. 2	119,744	-0.476	-0.156	-0.015	-0.082	1899
45	00400 *Northern and Eastern (Florence-Myrtle Beach) SC - Pt. 1	116,486	-0.426	-0.098	-0.001	-0.082	1900
39	04503 *Hamilton Co. (Cincinnati), OH - Pt. 7	103,016	-0.149	0.029	-0.022	-0.082	1901
13	02700 Macon, GA	153,887	-0.299	-0.043	-0.013	-0.082	1902
19	00100 *Northwest (Spirit Lake-Spencer-Storm Lake) IA	140,838	-0.435	-0.196	-0.048	-0.082	1903
48	04502 *surrounding Houston, TX - Pt. 5	177,767	-0.351	0.012	0.031	-0.082	1904

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State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commuat	of Life	PUMA
Code	Code Name of PUMA	(1)	(2)	(3)	(4)	(5)	(6)
9	02400 Bridgeport, CT	139,529	0.080	0.200	-0.006	-0.082	1905
5	01800 *S. Central (El Dorado) AR	114,976	-0.513	-0.199	-0.026	-0.082	1906
17	00500 *misc. IL - Pt. 7	104,351	-0.399	-0.115	-0.019	-0.082	1907
39	03103 *Franklin Co. (Columbus), OH - Pt. 3	102,397	-0.224	0.020	-0.004	-0.082	1908
48	04606 *Harris Co. (Houston), TX - Pt. 5	133,599	-0.214	0.055	0.010	-0.082	1909
17	01000 *misc. IL - Pt. 12	130,777	-0.415	-0.122	-0.017	-0.082	1910
42	02202 *Washington/Greene/Fayette Cos. (Washington), PA - Pt. 2	100,935	-0.438	-0.073	0.014	-0.083	1911
35	00700 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 8	100,393	-0.472	-0.159	-0.019	-0.083	1912
48	06800 *Cameron Co. (Brownsville-Harlingen), TX - Pt. 1	139,722	-0.486	-0.173	-0.021	-0.083	1913
20	01200 *Southwest (Dodge City) KS	156,077	-0.368	-0.157	-0.050	-0.083	1914
1	00901 *Jefferson Co. (Birmingham), AL - Pt. 1	103,629	-0.273	-0.048	-0.024	-0.083	1915
42	00300 *Crawford/Warren Cos. (Meadville), PA	134,229	-0.413	-0.121	-0.018	-0.083	1916
27	00700 *misc. (Rochester-Bemidji) MN - Pt. 6	113,785	-0.455	-0.181	-0.036	-0.084	1917
36	00901 *Rochester, NY - Pt. 1	105,203	-0.169	0.013	-0.026	-0.084	1918
21	00800 S.E. Kentucky/Harlan/Whitley, KY	130,922	-0.700	-0.255	0.001	-0.084	1919
26	01200 Muskegon Co., MI	170,200	-0.291	-0.032	-0.012	-0.084	1920
17	02500 *misc. IL - Pt. 23	116,937	-0.381	-0.100	-0.018	-0.084	1921
28	00700 *Northern (Oxford-Tupelo-Corinth) MS - Pt. 6	109,194	-0.574	-0.230	-0.025	-0.084	1922
39	01700 Lima, OH	155,084	-0.329	-0.080	-0.024	-0.085	1923
27	02300 Rochester/Olmsted Co., MN	124,277	-0.139	0.010	-0.037	-0.085	1924
36	00700 Syracuse, NY	147,306	-0.206	-0.020	-0.033	-0.086	1925
21	01500 *Owensboro area, KY	105,894	-0.495	-0.145	-0.008	-0.086	1926
48	02303 Balch/Mesquite, TX	138,726	-0.267	0.059	0.025	-0.086	1927
47	00100 *Western (Jackson-Clarksville) TN - Pt. 1	175,262	-0.460	-0.148	-0.020	-0.086	1928
42	01703 *Alleghany Co. (Pittsburgh), PA - Pt. 3	122,298	-0.311	-0.021	-0.002	-0.086	1929
26	01300 Grand Rapids, MI	197,800	-0.159	0.028	-0.024	-0.086	1930
6	08200 Imperial Co./Mexicali/El Centro, CA	142,361	-0.095	0.060	-0.028	-0.086	1931
48	04200 *Hardin/Orange Cos. (Orange), TX	133,039	-0.403	-0.064	0.004	-0.087	1932
48	04615 *Harris Co. (Houston), TX - Pt. 13	146,298	-0.248	0.052	0.014	-0.087	1933
21	00200 *Hopkinsville area, KY - Pt. 1	110,606	-0.570	-0.181	-0.005	-0.088	1934
13	03200 *misc. (Dalton-Athens) GA - Pt. 8	108,166	-0.551	-0.178	-0.009	-0.088	1935
4	00300 Navaho/Apache AZ, AZ	166,893	-0.424	-0.127	-0.023	-0.088	1936
13	04100 *Gwinnett/Cobb & Other Co. (Marietta-Columbus), GA - Pt. 4	140,668	-0.505	-0.156	-0.013	-0.088	1937
18	00500 *St. Joseph Co. (South Bend), IN - Pt. 1	107,789	-0.300	-0.057	-0.026	-0.088	1938
39	02400 *misc. (Toledo, Miami), OH - Pt. 14	144,120	-0.469	-0.120	-0.006	-0.089	1939
13	03800 *Southeast (Waycross-Douglas) GA	138,033	-0.520	-0.158	-0.010	-0.089	1940
36	03000 Jamestown/Chautauqua Co, NY	139,750	-0.402	-0.119	-0.027	-0.089	1941
6	04405 Far North Bernardino/ Barstow, CA	166,142	-0.172	0.051	-0.011	-0.089	1942
1	02100 *misc. AL - Pt. 13	165,395	-0.556	-0.151	0.004	-0.089	1943
26	03804 Taylor/Romulus, MI	114,440	-0.114	0.121	0.006	-0.089	1944
48	05000 *surrounding Houston, TX - Pt. 9	118,745	-0.465	-0.117	-0.006	-0.089	1945
36	03705 Morrisania/E. Tremont, NY	141,685	-0.113	0.181	0.035	-0.090	1946
48	04801 *Brazoria Co. (Angleton), TX - Pt. 1	132,703	-0.286	-0.006	-0.006	-0.090	1947
36	02900 *Cattaraugus/Allegheny Cos. NY	133,882	-0.476	-0.135	-0.013	-0.090	1948
20	01403 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 7	124,684	-0.320	-0.067	-0.027	-0.091	1949
42	03500 Pottsville/Schuylkill Co., PA	150,336	-0.436	-0.082	0.001	-0.091	1950
26	00900 Saginaw Co./Frankenmuth, MI	210,039	-0.265	0.001	-0.010	-0.091	1951
42	00400 *Mckean Co. area (Bradford), PA	105,102	-0.432	-0.136	-0.028	-0.091	1952
18	03500 *misc. (Evansville) IN - Pt. 9	103,194	-0.374	-0.036	0.004	-0.092	1953
13	04000 Albany, GA	120,822	-0.326	-0.071	-0.028	-0.092	1954
17	02800 *misc. IL - Pt. 26	150,115	-0.237	0.002	-0.019	-0.092	1955
18	00900 *Allen Co. (Fort Wayne), IN - Pt. 1	205,727	-0.310	-0.040	-0.018	-0.092	1956
48	04611 *Harris Co. (Houston), TX - Pt. 9	133,154	-0.239	0.046	0.003	-0.092	1957
31	00903 *Douglas Co. (Omaha), NE - Pt. 3	106,720	-0.336	-0.068	-0.024	-0.093	1958
48	01000 *Northeast (Paris), TX - Pt. 1	150,724	-0.507	-0.155	-0.016	-0.093	1959
42	04103 North Philly/Mayfair/Wissinoming Park, PA	114,789	-0.228	0.080	0.017	-0.093	1960
29	01703 W. St. Louis/University City, MO	118,417	-0.246	0.017	-0.009	-0.093	1961
48	05605 *Bexar Co. (San Antonio), TX - Pt. 3	154,732	-0.437	-0.083	-0.001	-0.093	1962
18	01600 *misc. (Evansville) IN - Pt. 1	109,257	-0.427	-0.101	-0.014	-0.093	1963
22	01501 *Baton Rouge area, LA - Pt. 4	105,183	-0.410	-0.088	-0.013	-0.093	1964
1	01500 *misc. AL - Pt. 8	128,750	-0.553	-0.150	-0.002	-0.095	1965
26	02800 Calhoun Co./Battle Creek, MI	137,985	-0.265	-0.011	-0.020	-0.095	1966
42	04111 Southwest Philly/Springfield, PA	154,300	-0.246	0.074	0.016	-0.095	1967
48	02800 *misc. central (Fort Worth), TX - Pt. 16	117,487	-0.578	-0.211	-0.025	-0.095	1968
45	01400 *Northern and Eastern (Florence-Myrtle Beach) SC - Pt. 3	126,934	-0.502	-0.137	-0.012	-0.096	1969
9	01900 Waterbury, CT	107,271	-0.046	0.136	-0.013	-0.096	1970
48	04622 Northeast Houston/Sheldon Lake State Park, TX	156,588	-0.274	0.051	0.013	-0.096	1971
17	01700 *misc. IL - Pt. 20	112,936	-0.222	-0.010	-0.034	-0.096	1972

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu- lation	Housing Cost Index	Wage by Work- place	Full Comm Cost	Quality of Life Adj.	QOL PUMA Rank
FIPS	FIPS	(1)	(2)	(3)	(4)	(5)	(6)
Code	Code Name of PUMA						
13	03100 *Gwinnett/Cobb & Other Co. (Marietta-Columbus), GA - Pt. 3	117,792	-0.496	-0.149	-0.020	-0.096	1973
6	03902 East Bakersfield/Arvin/Ridgecrest, CA	146,717	-0.204	0.043	-0.013	-0.096	1974
48	06703 *Hidalgo Co. (McAllen-Edinburg-Mission), TX - Pt. 2	122,312	-0.528	-0.171	-0.022	-0.097	1975
20	01100 *S. Central (Great Bend) KS	108,581	-0.576	-0.225	-0.035	-0.097	1976
48	05603 *Bexar Co. (San Antonio), TX - Pt. 1	105,949	-0.450	-0.083	-0.002	-0.097	1977
48	02307 Dallas downtown south, TX	140,986	-0.255	0.052	0.006	-0.097	1978
17	01201 *misc. IL - Pt. 15	122,336	-0.361	-0.037	-0.007	-0.098	1979
13	01106 Center Hill-West Lake, GA	103,547	-0.251	0.082	0.019	-0.098	1980
47	03105 *Shelby Co. (Memphis), TN - Pt. 5	105,037	-0.329	-0.014	-0.005	-0.098	1981
42	04108 West Philly/Lancaster Ave./West Parkside, PA	130,546	-0.252	0.078	0.017	-0.099	1982
34	02400 Vineland-Millville-Bridgeton/Cumberland Co., NJ	146,438	-0.121	0.102	-0.011	-0.099	1983
27	01900 *misc. (Rochester-Bemidji) MN - Pt. 8	107,815	-0.490	-0.192	-0.046	-0.099	1984
42	01701 *Alleghany Co. (Pittsburgh), PA - Pt. 1	109,554	-0.299	-0.020	-0.018	-0.099	1985
29	02100 *Southeast (Kennett-Sikeston) MO	126,811	-0.591	-0.211	-0.025	-0.100	1986
9	00800 Hartford, CT	121,578	-0.008	0.161	-0.017	-0.100	1987
17	02200 *misc. IL - Pt. 22	169,172	-0.389	-0.076	-0.020	-0.100	1988
27	00100 *misc. (Rochester-Bemidji) MN - Pt. 1	139,701	-0.468	-0.145	-0.030	-0.100	1989
17	00800 *misc. IL - Pt. 10	149,561	-0.542	-0.146	-0.008	-0.100	1990
38	00300 *misc. ND - Pt. 3	113,504	-0.629	-0.282	-0.050	-0.100	1991
13	02500 *misc. (Dalton-Athens) GA - Pt. 7	109,027	-0.523	-0.120	-0.001	-0.101	1992
48	04300 *Jefferson Cos. (Beaumont-Port Arthur), TX	113,866	-0.347	-0.048	-0.020	-0.101	1993
17	00700 *misc. IL - Pt. 9	110,889	-0.525	-0.161	-0.021	-0.101	1994
39	00608 S.E. Cleveland/Warren, OH	133,914	-0.310	0.027	0.006	-0.101	1995
48	03300 Ector Co., TX	121,123	-0.479	-0.148	-0.030	-0.102	1996
47	03101 *Shelby Co. (Memphis), TN - Pt. 1	165,412	-0.303	-0.011	-0.015	-0.102	1997
48	02301 Dallas downtown north, TX	102,559	-0.254	0.053	0.001	-0.103	1998
19	00900 *Fort Dodge area, IA	101,165	-0.494	-0.170	-0.038	-0.103	1999
35	01100 *all (Albuquerque-Santa Fe-Las Cruces) NM - Pt. 11	107,169	-0.501	-0.164	-0.033	-0.104	2000
48	03100 *misc. central (Fort Worth), TX - Pt. 17	110,730	-0.576	-0.219	-0.039	-0.105	2001
21	01701 *Jefferson Co. (Louisville), KY - Pt. 1	145,037	-0.377	-0.055	-0.018	-0.105	2002
55	02002 W. Side Milwaukee, WI	145,708	-0.245	0.035	-0.014	-0.106	2003
26	02301 Townships near Flint, MI	115,033	-0.265	0.054	0.002	-0.106	2004
26	03807 Lincoln Park/Wyandotte/River Rouge, MI	129,271	-0.102	0.137	-0.006	-0.106	2005
24	00806 S. Baltimore City downtown, MD	100,428	-0.240	0.076	0.005	-0.106	2006
29	01002 *Northern (Kansas City) MO - Pt. 10	105,662	-0.364	-0.046	-0.019	-0.106	2007
6	03901 West Bakersfield/ Delano/Wasco, CA	125,980	-0.216	0.044	-0.019	-0.106	2008
38	00100 *misc. ND - Pt. 1	109,043	-0.601	-0.234	-0.041	-0.107	2009
48	06702 Hidalgo/Mission City, TX	100,637	-0.596	-0.173	-0.012	-0.107	2010
39	04000 *Montgomery Co. (Dayton), OH - Pt. 1	166,179	-0.310	-0.006	-0.016	-0.108	2011
2	00400 Nome/Barrow/Other Alaska, AK	100,526	0.151	0.149	-0.081	-0.110	2012
39	00606 Cleveland downtown, OH	102,936	-0.267	0.029	-0.014	-0.110	2013
12	01102 Duval/Near N. Jacksonville City, FL	136,875	-0.439	-0.050	-0.002	-0.111	2014
21	00900 S.E. Kentucky/Letcher/Perry, KY	120,656	-0.778	-0.238	0.006	-0.112	2015
26	00200 Central U. Peninsula/Marquette, MI	108,568	-0.387	-0.068	-0.029	-0.112	2016
24	00804 E./S.E. Downtown Baltimore , MD	136,085	-0.265	0.076	0.006	-0.113	2017
34	01302 South Newark City, NJ	125,619	-0.084	0.198	0.012	-0.113	2018
17	01500 Decatur/Macon Co., IL	114,706	-0.356	-0.048	-0.029	-0.113	2019
36	00600 Oswego Co., NY	122,377	-0.332	0.022	-0.001	-0.113	2020
48	05900 *Del Rio area, TX	154,381	-0.561	-0.179	-0.033	-0.114	2021
18	02305 *Marion Co. (Indianapolis), IN - Pt. 5	167,055	-0.306	0.018	-0.013	-0.115	2022
26	00300 Western U. Peninsula/Mackinac/Sault Ste. Maire, MI	104,933	-0.351	-0.039	-0.028	-0.116	2023
27	02500 *misc. (Rochester-Bemidji) MN - Pt. 13	122,907	-0.569	-0.198	-0.042	-0.116	2024
17	00200 *misc. IL - Pt. 4	118,232	-0.478	-0.087	-0.014	-0.116	2025
48	02502 Fort Worth City, TX	127,119	-0.370	-0.008	-0.008	-0.117	2026
1	00902 *Jefferson Co. (Birmingham), AL - Pt. 2	123,233	-0.444	-0.050	-0.007	-0.118	2027
26	03708 W. Detroit (Rosedale), MI	137,435	-0.190	0.127	0.004	-0.118	2028
48	04601 *Harris Co. (Houston), TX - Pt. 1	127,994	-0.323	0.037	-0.001	-0.118	2029
36	00100 St. Lawrence Co., NY	111,931	-0.450	-0.081	-0.022	-0.118	2030
26	03704 N.W. Detroit (Palmer Park/Harmony Village, MI	123,014	-0.203	0.129	0.008	-0.118	2031
48	05602 Far South San Antonio, TX	113,367	-0.518	-0.084	-0.003	-0.118	2032
26	01800 Lansing, MI	119,128	-0.259	0.028	-0.026	-0.119	2033
20	00500 Wyandotte Co./Central Kansas City, KS	157,882	-0.377	-0.017	-0.013	-0.119	2034
18	01700 Kokomo, IN	101,541	-0.239	0.039	-0.027	-0.119	2035
26	00100 Western U. Peninsula/Houghton, MI	104,115	-0.501	-0.139	-0.037	-0.120	2036
36	03803 Central Harlem, NY	109,091	-0.046	0.235	0.010	-0.121	2037
36	01401 South Buffalo City/ West Seneca, NY	182,705	-0.382	-0.017	-0.014	-0.121	2038
42	04110 Downtown/Queen Village, PA	125,879	-0.288	0.077	0.004	-0.122	2039
48	00400 *Lubbock surroundings, TX	135,243	-0.608	-0.201	-0.038	-0.122	2040

TABLE A1: LIST OF METROPOLITAN AND NON-METROPOLITAN AREAS BY ESTIMATED QUALITY OF LIFE

State	PUMA	Popu-	Housing	Wage	Full	Quality	QOL
FIPS	FIPS	lation	Cost	by Work-	Commut	of Life	PUMA
Code	Code Name of PUMA	(1)	Index	place	Cost	Adj.	Rank
			(2)	(3)	(4)	(5)	(6)
18	00100 North Indiana/Lake/Calumet, IN	102,746	-0.344	0.035	-0.001	-0.124	2041
36	03804 East Harlem, NY	115,433	-0.060	0.233	0.011	-0.125	2042
39	00607 N.E. Cleveland/Mentor/Middlefield, OH	137,949	-0.367	0.021	-0.003	-0.125	2043
42	00100 Erie City, PA	103,717	-0.368	-0.038	-0.032	-0.125	2044
29	01801 Near N. St. Louis/North Riverfront, MO	111,779	-0.443	0.005	0.011	-0.127	2045
55	02003 N. Side/Downtown Milwaukee, WI	134,585	-0.323	0.030	-0.014	-0.127	2046
48	04608 South Houston/Brookside Village, TX	112,952	-0.390	0.054	0.016	-0.130	2047
48	04400 Jefferson, TX	138,185	-0.411	-0.030	-0.020	-0.130	2048
48	06704 Donna City/Pharr City, TX	124,914	-0.662	-0.177	-0.019	-0.131	2049
48	00100 North Texas/Moore City/Hutchingson, TX	185,004	-0.568	-0.150	-0.037	-0.134	2050
48	06500 South Texas/Starr, TX	131,081	-0.673	-0.190	-0.025	-0.134	2051
39	00903 E. Austintown/S. Youngstown, OH	105,767	-0.517	-0.062	-0.011	-0.137	2052
26	03703 N.E. Detroit (Burbank/Conner), MI	110,661	-0.293	0.117	0.011	-0.137	2053
34	02101 Downtwon Camden, NJ	129,479	-0.219	0.132	-0.006	-0.140	2054
48	05601 Near South San Antonio, TX	102,340	-0.568	-0.082	-0.009	-0.141	2055
36	03710 Motts Haven/Hunts Point, NY	143,228	-0.253	0.175	0.023	-0.141	2056
24	00805 Near N.W. Baltimore City/Woodlawn, MD	100,631	-0.408	0.073	0.020	-0.141	2057
48	03400 *misc. central (Fort Worth), TX - Pt. 18	105,339	-0.645	-0.200	-0.046	-0.142	2058
48	06701 Hidalgo/Endinburg City, TX	115,186	-0.720	-0.177	-0.014	-0.145	2059
26	03702 East Riverfront/Jefferson East, MI	109,229	-0.327	0.125	0.013	-0.149	2060
26	03705 Dearborn, MI	114,180	-0.303	0.128	0.007	-0.149	2061
20	01000 *misc. (Wichita, Topeka, Lawrence) KS - Pt. 3	105,105	-0.429	-0.030	-0.034	-0.150	2062
48	04602 Near East Houston, TX	146,966	-0.469	0.045	0.008	-0.157	2063
42	04105 Near North Philly/riverbank/Kensington, PA	167,220	-0.438	0.073	0.007	-0.163	2064
39	00303 Toledo/Northriver, OH	100,924	-0.520	-0.023	-0.017	-0.163	2065
26	03701 Downtown Detroit/Woodward, MI	135,164	-0.313	0.126	-0.010	-0.168	2066
26	02200 Flint, MI	124,943	-0.400	0.069	-0.013	-0.170	2067
26	03707 N. Detroit (Pershing/Davison), MI	104,526	-0.419	0.120	0.004	-0.183	2068
42	04107 Near North Philly/Narberth, PA	116,116	-0.607	0.068	0.025	-0.194	2069
24	00100 Allegany & Garrett Co., MD	104,776	-0.392	0.175	-0.011	-0.218	2070
26	03706 S.W. Detroit (Chadsey/Condon/Vernor), MI	117,061	-0.521	0.120	-0.002	-0.221	2071

*Not individually named, but contained within a named unit for a consistent-geography PUMA or "CONSPUMA."

TABLE A2: RENT/HOUSING COST DIFFERENTIALS ACROSS THE U.S: ALTERNATIVE MEASURES AND RELATED STATISTICS, 2000

	Rental Cost Index (1)	Housing Compo- sition "Quality" (2)	Raw Rent Differenti (1) + (2) (3)	Percent Household Renting (4)	Owned Imputed Rents (5)	Actual Rents (6)	Weighted Rent Index (7)	Household Size (8)	Years in Resi- dence (9)	Number of Rooms (10)	Age of Building (11)
<i>Panel A: Central City, Suburban, or non-Metropolitan Area</i>											
Central City (in Metro)	0.060	-0.100	0.380	0.457	0.089	0.047	0.060	2.58	10.10	5.0	38
Suburban (in Metro)	0.083	0.057	0.147	0.277	0.068	0.099	0.086	2.68	10.55	5.7	30
Non-Metropolitan Areas	-0.329	0.009	-0.322	0.241	-0.336	-0.354	-0.338	2.52	11.50	5.6	33
<i>Panel B: By Residential Population Density</i>											
>5,000 per square mile	0.261	-0.141	0.210	0.479	0.329	0.205	0.265	2.71	10.50	4.8	41
1,000-5,000 per square mile	0.006	0.061	0.077	0.293	-0.027	0.047	0.008	2.60	10.27	5.7	30
<1,000 per square mile	-0.274	0.039	-0.243	0.223	-0.286	-0.287	-0.281	2.56	11.21	5.7	31
<i>Panel C: Standard Deviations</i>											
All PUMAs	0.348	0.146	0.361	0.148	0.408	0.308	0.360	0.326	2.15	0.67	10.0
Across Metropolitan Areas	0.302	0.071	0.298	0.073	0.351	0.267	0.310	0.199	1.67	0.39	7.0
Within Metropolitan Areas	0.173	0.128	0.204	0.129	0.209	0.154	0.183	0.259	1.34	0.55	7.2
Fraction of Variance Within	0.247	0.769	0.319	0.760	0.262	0.250	0.258	0.631	0.392	0.673	0.514

Columns 1, 2, 3, 5, 6, and 7 report deviations from the national average; column 4, in proportion, column 8 in persons, 9 and 11 in years. See Table 1 and Appendix for more detail.

TABLE A3: WAGE DIFFERENTIALS ACROSS THE U.S: ALTERNATIVE MEASURES AND RELATED STATISTICS 2000

	Wage by Work- place (1)	Wage by Resi- dence (2)	Wage by Compo- sition (3)	Workplace minus Residence (4)	Raw Wage Differential (1) + (3) (5)	by Resi- dence PWPUMA (6)	Commute out of PWPUMA (7)	By Work place Weighted (8)	By Work place (Dahl) (9)
<i>Panel A: Central City, Suburban, or non-Metropolitan Area</i>									
Central City (in Metro)	0.031	0.010	-0.044	-0.022	0.028	0.020	0.352	0.032	0.031
Suburban (in Metro)	0.032	0.051	0.034	0.019	0.041	0.043	0.487	0.032	0.031
Non-Metropolitan Areas	-0.141	-0.158	-0.021	-0.016	-0.152	-0.154	0.310	-0.140	-0.138
<i>Panel B: By Residential Population Density</i>									
>5,000 per square mile	0.108	0.085	-0.061	-0.023	0.095	0.097	0.440	0.107	0.107
1,000-5,000 per square mile	0.002	0.019	0.040	0.017	0.016	0.011	0.414	0.001	0.001
<1,000 per square mile	-0.113	-0.119	-0.005	-0.007	-0.118	-0.117	0.381	-0.111	-0.110
<i>Panel C: Standard Deviations</i>									
All PUMAs	0.127	0.145	0.104	0.055	0.139	0.134	0.205	0.125	0.124
Across Metropolitan Areas	0.123	0.130	0.047	0.015	0.132	0.126	0.156	0.121	0.120
Within Metropolitan Areas	0.033	0.065	0.093	0.053	0.045	0.046	0.133	0.034	0.032
<i>Fraction of Variance Within</i>	<i>0.068</i>	<i>0.201</i>	<i>0.800</i>	<i>0.929</i>	<i>0.105</i>	<i>0.118</i>	<i>0.421</i>	<i>0.074</i>	<i>0.067</i>

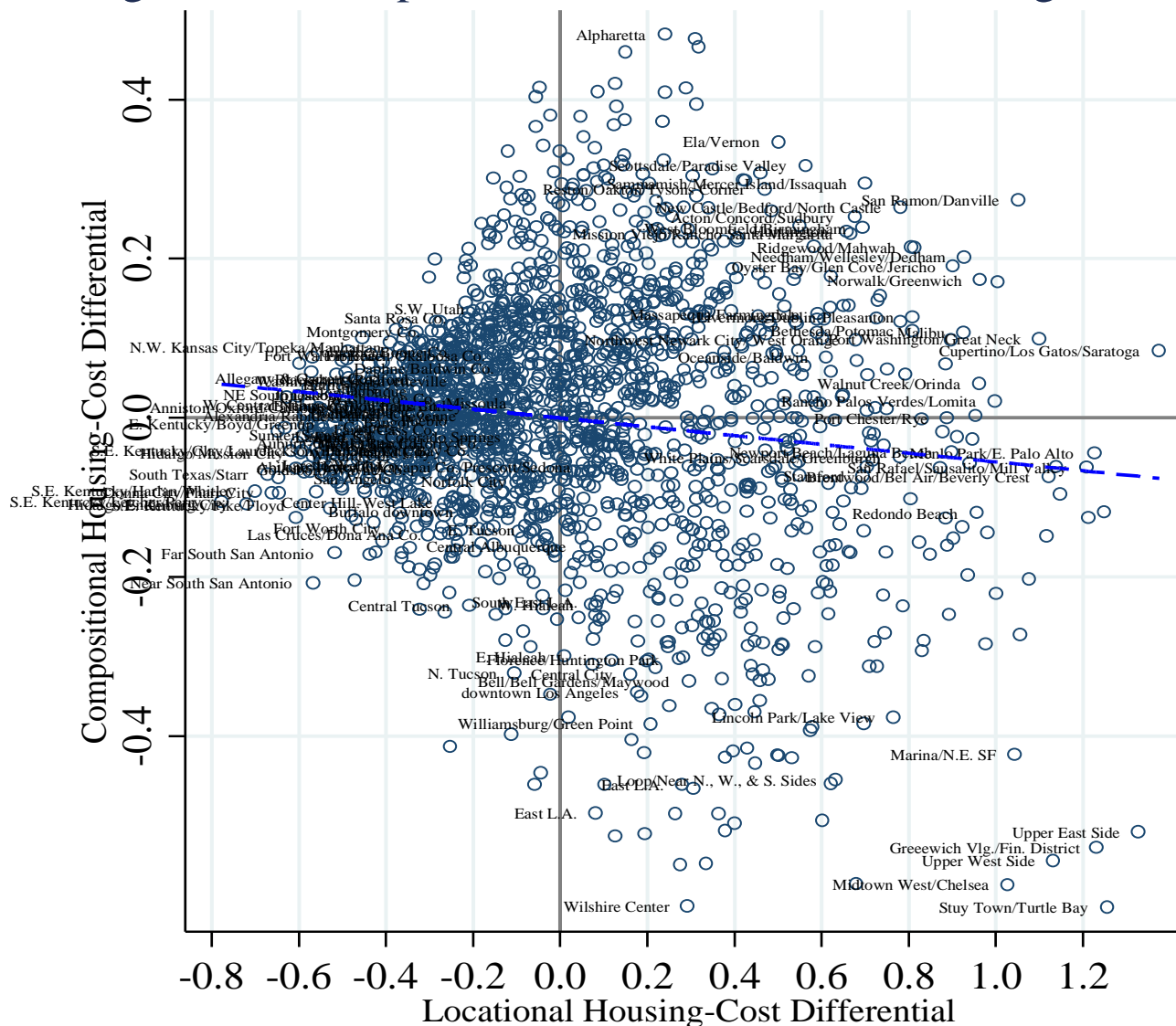
Columns 1 through 6, 8 and 9 are log differences relative to the national average. Column 7 is a proportion. See Table 1 and Appendix for more detail.

TABLE A4: COMMUTING DIFFERENTIALS ACROSS THE U.S: ALTERNATIVE MEASURES AND RELATED STATISTICS., 2000

	Full Cost (1)	Time Cost (2)	Compo- sition (3)	Raw Differential (4)	Time Cost (5)	Material Cost (6)	Fraction Driving (7)	Fraction Transit (8)
<i>Panel A: Central City, Suburban, or non-Metropolitan Area</i>								
Central City (in Metro)	-0.003	-0.010	0.005	-0.001	-0.001	0.037	0.848	0.099
Suburban (in Metro)	0.006	0.055	-0.001	0.064	0.003	0.043	0.932	0.031
Non-Metropolitan Areas	-0.013	-0.141	-0.005	-0.132	-0.007	0.034	0.948	0.008
<i>Panel B: By Residential Population Density</i>								
>5,000 per square mile	0.006	0.106	0.006	0.115	0.005	0.041	0.814	0.130
1,000-5,000 per square mile	-0.001	-0.029	-0.001	-0.020	-0.001	0.040	0.941	0.022
<1,000 per square mile	-0.005	-0.065	-0.004	-0.056	-0.003	0.038	0.953	0.008
<i>Panel C: Standard Deviations</i>								
All PUMAs	0.019	0.220	0.104	0.139	0.139	0.134	0.124	0.125
Across Metropolitan Areas	0.015	0.176	0.047	0.132	0.132	0.126	0.120	0.121
Within Metropolitan Areas	0.012	0.132	0.093	0.045	0.045	0.046	0.032	0.034
<i>Fraction of Variance Within</i>	<i>0.399</i>	<i>0.360</i>	<i>0.800</i>	<i>0.105</i>	<i>0.105</i>	<i>0.118</i>	<i>0.067</i>	<i>0.074</i>

Columns 1, 2, 3, 4 and 5 are deviations from the national average. The rest are proportions. See Table 1 and Appendix for more detail.

Figure A3: Compositional and Locational Housing Costs



--- Linear Fit, slope = -0.06 (s.e. = 0.01)

Unit of observation is the residential PUMA.