

APPENDIX B

Raw Data for 100 Largest Urbanized Areas (1970-90)

The following is from the U.S. Census Bureau's Urbanized Areas data.¹⁸ In some cases, an Urbanized Area in 1990 is the result of the Census Bureau having combined two or more Urbanized Areas from 1970 because they grew into each other. In these cases, the 1970 data reflect the combined data from the multiple Areas.

Urbanized Area (number is where city ranks in square miles of sprawl)	Population		Per Capita Land Use (acres/person)		Total Land Area (sq. miles)	
	1970	1990	1970	1990	1970	1990
Akron, OH (79)	542,775	527,863	0.239	0.311	203.5	257.1
Albany-Schenectady-Troy, NY(75)	486,525	509,106	0.197	0.262	150.5	208.7
Albuquerque, NM (44)	297,451	497,120	0.246	0.290	114.4	225.8
Allentown-Bethlehem-Easton, PA (85)	363,517	410,436	0.173	0.221	98.5	142.1
Atlanta, GA (1)	1,172,778	2,157,806	0.237	0.337	435.0	1,136.7
Austin, TX (23)	264,499	562,008	0.207	0.311	85.8	273.2
Bakersfield, CA (87)	176,155	302,605	0.207	0.207	57.2	98.3
Baltimore, MD (14)	1,579,781	1,889,873	0.125	0.200	309.6	592.5
Baton Rouge, LA (52)	249,463	365,943	0.217	0.324	84.6	185.5
Birmingham, AL(27)	558,099	622,074	0.257	0.410	224.6	398.8
Boston, MA (19)	2,652,575	2,775,370	0.160	0.205	664.4	891.2
Bridgeport-Milford, CT(99)	413,366	413,863	0.230	0.248	148.8	160.7
Buffalo-Niagara Falls, NY (68)	1,086,594	954,332	0.125	0.191	213.7	285.5
Charleston, SC (32)	228,399	393,956	0.277	0.407	99.2	250.9
Charlotte, NC (39)	279,530	455,597	0.242	0.339	105.7	241.7
Chattanooga, TN-GA (37)	223,580	296,955	0.334	0.553	116.7	256.8
Chicago, IL-NW Indiana (13)	6,714,578	6,792,087	0.121	0.149	1,277.2	1,584.5
Cincinnati, OH-KY (25)	1,110,514	1,212,675	0.193	0.270	335.1	511.7
Cleveland, OH (100)	1,959,880	1,677,492	0.210	0.242	646.1	635.9
Colorado Springs, CO (60)	204,766	352,989	0.281	0.320	90.0	176.6
Columbia, SC (53)	241,781	328,349	0.273	0.387	103.3	198.9
Columbus, OH (46)	790,019	945,237	0.189	0.233	234.5	344.9
Corpus Christi, TX (96)	212,820	270,006	0.391	0.368	130.3	155.5
Dallas-Fort Worth,	2,015,628	3,198,259	0.339	0.288	1,070.6	1,443.0

¹⁸ See note 6.

Urbanized Area (number is where city ranks in square miles of sprawl)	Population		Per Capita Land Use (acres/person)		Total Land Area (sq. miles)	
	1970	1990	1970	1990	1970	1990
TX (7)						
Dayton, OH (83)	685,942	613,467	0.209	0.285	224.2	273.4
Denver, CO (29)	1,047,311	1,517,977	0.178	0.193	292.8	458.8
Des Moines, IA (82)	255,824	293,666	0.272	0.348	109.1	159.7
Detroit, MI (18)	3,970,584	3,697,529	0.140	0.193	872.0	1,119.4
El Paso, TX-NM (51)	337,471	571,017	0.226	0.247	119.4	220.4
Flint, MI (71)	330,128	326,023	0.186	0.321	96.4	163.8
Ft. Lauderdale- Hollywood-Pom- pano, FL (43)	262,908	453,388	0.192	0.187	79.1	132.7
Fresno, CA (80)	613,797	1,238,134	0.221	0.169	212.2	327.1
Grand Rapids, MI (65)	352,703	436,336	0.265	0.327	146.2	223.2
Greenville, SC (64)	157,073	248,173	0.288	0.381	70.9	148.1
Harrisburg, PA (69)	240,751	292,904	0.208	0.327	78.4	149.8
Hartford-Middle- town, CT (45)	465,001	546,198	0.179	0.282	130.5	241.3
Honolulu, HI (97)	442,397	632,603	0.166	0.140	115.0	138.7
Houston, TX (2)	1,677,863	2,901,851	0.205	0.259	538.6	1,177.3
Indianapolis, IN (59)	820,259	914,761	0.297	0.328	381.2	468.9
Jackson, MS (35)	190,060	289,285	0.243	0.479	72.2	216.9
Jacksonville, FL (31)	529,585	738,413	0.424	0.440	351.3	507.7
Kansas City, MO-KS (15)	1,101,787	1,275,317	0.286	0.382	493.2	761.8
Knoxville, TN (40)	190,502	304,466	0.289	0.459	86.1	218.8
Lansing-E.Lansing, MI (95)	229,518	265,095	0.204	0.238	73.4	98.7
Las Vegas, NV(47)	236,681	697,348	0.327	0.212	121.2	231.1
Little Rock-North Little Rock, AR (50)	222,616	305,353	0.273	0.417	95.3	199.2
Los Angeles, CA (6)	8,351,266	11,402,946	0.120	0.110	1,571.9	1,965.7
Louisville, KY- IN (67)	739,396	754,956	0.182	0.239	210.4	282.6
McAllen, Edinburg- Mission, TX (56)	91,141	263,192	0.229	0.302	32.7	124.3
Memphis, TN (34)	663,976	825,123	0.188	0.264	195.5	341.0
Miami-Hialeah, FL (54)	1,219,661	1,914,660	0.135	0.117	258.7	352.7
Milwaukee,WI (76)	1,252,457	1,226,293	0.233	0.267	456.5	512.0
Minneapolis-Saint Paul, MN (10)	1,704,423	2,079,676	0.270	0.327	721.4	1,063.0
Mobile, AL (74)	257,816	300,912	0.418	0.486	168.4	228.9
Nashville, TN (38)	448,444	573,294	0.490	0.539	343.5	483.5
New Haven-Meriden, CT(62)	348,341	451,486	0.197	0.266	107.3	187.7
New Orleans, LA(61)	961,728	1,040,226	0.122	0.166	184.0	270.1

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	1970	1990	1970	1990	1970	1990
New York City-N.E. New Jersey (3)	16,206,841	16,044,012	0.0957	0.118	2,425.1	2,966.4
Norfolk-Virginia Beach-Newport News, VA (20)	936,522	1,323,098	0.302	0.321	442.3	663.7
Ogden, UT (55)	149,727	259,147	0.260	0.377	61.0	152.9
Oklahoma City, OK (12)	579,788	784,425	0.374	0.527	339.1	646.8
Omaha, NE-IA (86)	491,776	544,292	0.196	0.226	151.2	193.0
Orlando, FL (17)	305,479	887,126	0.275	0.284	131.7	394.6
Oxnard-Ventura, CA (84)	244,653	480,482	0.291	0.209	111.5	157.1
Pensacola, FL (58)	166,619	253,558	0.255	0.391	66.4	155.3
Philadelphia, PA (5)	4,021,066	4,222,211	0.119	0.176	751.8	1,164.2
Phoenix, AZ (9)	863,357	2,006,239	0.287	0.236	387.5	741.1
Pittsburgh, PA (24)	1,846,042	1,678,745	0.206	0.296	596.4	778.1
Portland- Vancouver, OR-WA (42)	824,926	1,172,158	0.206	0.211	266.8	388.0
Providence- Pawtucket, RI- MA (77)	795,311	846,293	0.196	0.225	244.1	298.7
Raleigh, NC (48)	152,289	305,925	0.296	0.367	70.5	175.9
Richmond, VA (30)	416,563	589,980	0.222	0.328	144.6	302.7
Riverside- San Bernardino, CA (33)	583,597	1,170,196	0.339	0.251	309.7	460.1
Sacramento, CA (57)	601,361	619,653	0.155	0.227	145.7	220.0
Rochester, NY (66)	633,732	1,097,005	0.246	0.194	244.2	333.9
St. Louis, MO- IL (16)	1,882,944	1,946,526	0.156	0.239	460.6	728.2
Salt Lake City, UT (70)	479,342	789,447	0.246	0.205	184.3	254.1
San Antonio,TX (21)	772,513	1,129,154	0.184	0.248	222.9	438.0
San Diego, CA (11)	1,198,323	2,348,417	0.203	0.188	380.7	690.2
San Francisco- Oakland, CA (22)	2,987,850	3,629,516	0.145	0.154	681.0	874.1
San Jose, CA (73)	1,025,273	1,435,019	0.173	0.150	277.2	338.4
Scranton-Wilkes- Barre, PA (98)	427,035	388,225	0.271	0.331	180.9	201.3
Seattle, WA (26)	1,238,107	1,744,086	0.213	0.215	413.1	587.9
Shreveport, LA (81)	234,564	256,489	0.257	0.365	94.3	146.5
Spokane, WA (91)	229,620	279,038	0.216	0.260	77.8	113.6
Springfield, MA-CT (72)	514,308	532,747	0.295	0.362	237.8	301.9
Stockton, CA (94)	160,373	262,046	0.186	0.180	46.8	73.8
Syracuse, NY (90)	376,169	388,918	0.163	0.219	96.2	133.6
Tacoma, WA (49)	332,521	497,210	0.247	0.299	128.7	232.8

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	1970	1990	1970	1990	1970	1990
Tampa-St. Peter- sburg-Clearwater, FL (8)	863,901	1,708,710	0.215	0.243	291.0	649.7
Toledo, OH- MI (93)	487,789	489,155	0.217	0.253	165.5	193.4
Trenton, NJ-PA (92)	274,148	298,602	0.152	0.205	65.4	95.8
Tucson, AZ (36)	294,184	579,235	0.227	0.272	104.7	246.5
Tulsa, OK (41)	371,499	474,668	0.310	0.410	180.1	304.4
Washington, DC- MD-VA (4)	2,481,489	3,363,031	0.127	0.179	494.5	944.6
West Palm Beach- Boca Raton, FL (28)	287,561	794,848	0.303	0.246	136.4	306.6
Wilmington, DE-NJ- MD-PA (63)	302,334	338,789	0.222	0.272	105.1	144.5
Wichita, KS (88)	371,267	449,616	0.189	0.267	109.8	187.8
Worcester, MA- CT (78)	247,416	315,666	0.218	0.281	84.4	138.7
Youngstown-Warren, OH (89)	395,540	361,627	0.208	0.296	128.6	167.3
TOTAL	102,280,202	126,389,399			28,245	42,791
AGGREGATE AVERAGE (mean)	1,022,802	1,263,894	0.177	0.217	282	428