

**Table 1. The Top 100 Places<sup>1</sup> in the 50 United States According to the Estimated Number of Housing Units with Lead-Based Paint (LBP)<sup>2</sup>**

Compiled by Batelle, October 30, 2002

Ranking by # of Units With LBP	Place <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by % Units Having LBP <sup>3</sup>
			# Units with LBP	% of Total Units with LBP	
1	New York city, New York	3,200,912	2,023,881	63.2	180
2	Chicago city, Illinois	1,152,871	776,189	67.3	96
3	Los Angeles city, California	1,337,668	573,493	42.9	513
4	Philadelphia city, Pennsylvania	661,958	451,105	68.1	85
5	Detroit city, Michigan	375,096	276,226	73.6	17
6	Houston city, Texas	782,378	199,487	25.5	984
7	San Francisco city, California	346,527	196,282	56.6	286
8	Baltimore city, Maryland	300,477	170,209	56.6	285
9	Boston city, Massachusetts	251,935	169,611	67.3	97
10	Milwaukee city, Wisconsin	249,215	167,584	67.2	100
11	Indianapolis city (balance), Indiana	352,748	163,600	46.4	456
12	Cleveland city, Ohio	215,844	162,989	75.5	8
13	Washington city, District of Columbia	274,845	147,936	53.8	326
14	San Diego city, California	469,756	139,939	29.8	825
15	Columbus city, Ohio	327,429	137,356	41.9	534
16	St. Louis city, Missouri	176,354	130,466	74.0	14
17	Dallas city, Texas	484,053	129,875	26.8	936
18	Seattle city, Washington	270,536	127,357	47.1	442
19	Minneapolis city, Minnesota	168,624	118,407	70.2	51
20	Portland city, Oregon	237,269	114,800	48.4	412
21	Pittsburgh city, Pennsylvania	163,366	114,466	70.1	56
22	Phoenix city, Arizona	495,793	113,249	22.8	1067
23	San Antonio city, Texas	433,108	112,294	25.9	966
24	Cincinnati city, Ohio	165,945	111,978	67.5	92
25	Denver city, Colorado	251,435	111,927	44.5	482
26	Kansas City city, Missouri	202,273	108,247	53.5	333
27	Buffalo city, New York	145,574	108,043	74.2	12
28	New Orleans city, Louisiana	215,091	104,825	48.7	405
29	Toledo city, Ohio	139,880	89,781	64.2	167
30	Memphis city, Tennessee	271,723	88,195	32.5	749
31	Omaha city, Nebraska	165,809	83,297	50.2	380
32	Oakland city, California	157,505	81,645	51.8	355

Ranking by # of Units With LBP	Place <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by % Units Having LBP <sup>3</sup>
			# Units with LBP	% of Total Units with LBP	
33	Long Beach city, California	171,659	81,286	47.4	435
34	St. Paul city, Minnesota	115,713	78,664	68.0	88
35	Jacksonville city, Florida	308,736	77,838	25.2	996
36	San Jose city, California	281,706	75,699	26.9	935
37	Wichita city, Kansas	152,050	74,335	48.9	401
38	Rochester city, New York	99,820	71,464	71.6	35
39	Atlanta city, Georgia	186,998	70,928	37.9	627
40	Oklahoma City city, Oklahoma	228,188	67,677	29.7	829
41	Nashville-Davidson (balance), Tennessee	242,474	65,837	27.2	925
42	Fort Worth city, Texas	211,165	64,361	30.5	802
43	Akron city, Ohio	97,265	64,341	66.2	124
44	Louisville city, Kentucky	121,107	64,193	53.0	339
45	Newark city, New Jersey	100,141	58,658	58.6	256
46	Sacramento city, California	163,914	58,450	35.7	671
47	Tucson city, Arizona	209,792	58,153	27.7	897
48	Jersey City city, New Jersey	93,648	57,574	61.5	202
49	Tulsa city, Oklahoma	179,491	56,350	31.4	776
50	Austin city, Texas	276,611	55,948	20.2	1161
51	Dayton city, Ohio	77,337	53,010	68.5	77
52	Miami city, Florida	148,554	52,668	35.5	679
53	Albuquerque city, New Mexico	198,714	52,304	26.3	952
54	Des Moines city, Iowa	85,105	51,232	60.2	229
55	Grand Rapids city, Michigan	78,003	50,125	64.3	166
56	Charlotte city, North Carolina	230,556	50,070	21.7	1104
57	Honolulu CDP, Hawaii	158,659	49,498	31.2	780
58	El Paso city, Texas	193,780	49,210	25.4	987
59	Yonkers city, New York	77,589	48,234	62.2	191
60	Syracuse city, New York	68,196	46,669	68.4	80
61	Fort Wayne city, Indiana	90,909	46,604	51.3	363
62	Tampa city, Florida	135,728	45,147	33.3	734
63	St. Petersburg city, Florida	124,525	44,327	35.6	674
64	Richmond city, Virginia	92,282	44,238	47.9	419
65	Providence city, Rhode Island	67,915	44,006	64.8	152
66	Birmingham city, Alabama	112,229	43,918	39.1	592
67	Worcester city, Massachusetts	70,723	43,649	61.7	197
68	Fresno city, California	148,931	41,852	28.1	878
69	Madison city, Wisconsin	92,353	41,802	45.3	472

Ranking by # of Units With LBP	Place <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by % Units Having LBP <sup>3</sup>
			# Units with LBP	% of Total Units with LBP	
70	Spokane city, Washington	88,094	41,588	47.2	440
71	Lincoln city, Nebraska	95,188	40,768	42.8	516
72	Springfield city, Massachusetts	61,172	38,452	62.9	184
73	Norfolk city, Virginia	94,416	37,841	40.1	572
74	Salt Lake City city, Utah	77,016	37,283	48.4	411
75	Flint city, Michigan	55,464	36,766	66.3	121
76	Rockford city, Illinois	63,607	35,571	55.9	296
77	Kansas City city, Kansas	61,447	35,337	57.5	271
78	Colorado Springs city, Colorado	148,850	35,060	23.6	1042
79	Tacoma city, Washington	81,037	34,546	42.6	519
80	Evansville city, Indiana	57,093	34,522	60.5	224
81	Arlington CDP, Virginia	90,426	34,445	38.1	623
82	Bridgeport city, Connecticut	54,367	33,379	61.4	207
83	New Haven city, Connecticut	52,941	31,971	60.4	226
84	Erie city, Pennsylvania	44,973	31,019	69.0	71
85	Hartford city, Connecticut	50,644	30,738	60.7	220
86	Albany city, New York	45,288	30,500	67.3	95
87	Lansing city, Michigan	53,209	30,498	57.3	274
88	Lexington-Fayette, Kentucky	116,167	30,213	26.0	962
89	Springfield city, Missouri	69,877	30,088	43.1	509
90	Knoxville city, Tennessee	84,897	30,036	35.4	682
91	South Bend city, Indiana	46,230	30,013	64.9	150
92	Corpus Christi city, Texas	107,842	29,988	27.8	890
93	Paterson city, New Jersey	47,169	29,911	63.4	175
94	Allentown city, Pennsylvania	45,960	29,720	64.7	156
95	Glendale city, California	73,713	29,653	40.2	569
96	Cambridge city, Massachusetts	44,725	29,565	66.1	125
97	Anaheim city, California	99,592	28,808	28.9	857
98	Baton Rouge city, Louisiana	97,288	28,442	29.2	846
99	Topeka city, Kansas	56,481	28,381	50.2	379
100	New Bedford city, Massachusetts	41,511	27,914	67.2	99

<sup>1</sup> The term *place* is defined here as it is defined by the U.S. Census Bureau: "A concentration of population either legally bounded as an *incorporated place* or delineated for statistical purposes as a *census designated place*." The Census Bureau defines an *incorporated place* as "a type of governmental unit, incorporated under state law as a city, city and borough, municipality, town (except in New England, New York, and Wisconsin), borough (except in Alaska and New York), or village, that has legally prescribed limits, powers, and functions. A few incorporated places do not have a legal description." The Census Bureau defines a *census designated place* (CDP) as "a statistical entity that serves as a statistical counterpart of an incorporated place for the purpose of presenting census data for a

concentration of population, housing, and commercial structures that is identifiable by name, but is not within an incorporated place.” Each place specification in the table has the type of place specified (as it is recognized by the Census Bureau) preceding the state. For additional definitions used by the Census Bureau, see <http://www.census.gov/dmd/www/glossary.html>.

<sup>2</sup> See the notes at the end of this document on the sources of data and how these estimates were calculated.

<sup>3</sup> Among places having more than 10,000 housing units.

**Table 2. The Top 100 Places<sup>1</sup> in the 50 United States With More Than 10,000 Housing Units, According to the Estimated Percentage of Housing Units with Lead-Based Paint (LBP)<sup>2</sup>**

Ranking by % Units Having LBP	Place (having more than 10,000 housing units) <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by # of Units with LBP <sup>3</sup>
			% of Total Units with LBP	# of Units with LBP	
1	Norwood city, Ohio	10,040	81.1	8,144	577
2	Cleveland Heights city, Ohio	21,826	78.1	17,053	219
3	Oak Park village, Illinois	23,723	77.7	18,431	194
4	Ferndale city, Michigan	10,243	76.7	7,858	597
5	Berwyn city, Illinois	20,691	76.6	15,853	244
6	Shaker Heights city, Ohio	12,994	76.3	9,916	450
7	Lakewood city, Ohio	28,416	76.2	21,647	153
8	Cleveland city, Ohio	215,844	75.5	162,989	12
9	Bay City city, Michigan	16,259	75.2	12,231	350
10	Jamestown city, New York	15,027	74.8	11,239	390
11	Elmira city, New York	12,895	74.6	9,621	462
12	Buffalo city, New York	145,574	74.2	108,043	27
13	York city, Pennsylvania	18,532	74.2	13,753	302
14	St. Louis city, Missouri	176,354	74.0	130,466	16
15	Johnstown city, Pennsylvania	12,803	73.8	9,451	479
16	New Castle city, Pennsylvania	11,703	73.7	8,623	538
17	Detroit city, Michigan	375,096	73.6	276,226	5
18	Portsmouth city, Ohio	10,314	73.6	7,588	622
19	Youngstown city, Ohio	37,158	73.6	27,332	106
20	Wyandotte city, Michigan	12,303	73.2	9,006	509
21	Easton city, Pennsylvania	10,545	73.2	7,719	610
22	East Cleveland city, Ohio	13,491	73.2	9,871	452
23	Redford CDP, Michigan	20,605	73.2	15,075	263
24	Jackson city, Michigan	15,241	73.1	11,134	396
25	Somerville city, Massachusetts	32,477	72.9	23,683	136
26	McKeesport city, Pennsylvania	11,119	72.9	8,102	580
27	Scranton city, Pennsylvania	35,336	72.8	25,725	116
28	Reading city, Pennsylvania	34,309	72.8	24,973	123
29	Montclair CDP, New Jersey	15,607	72.6	11,329	384
30	Schenectady city, New York	30,326	72.4	21,954	151
31	Utica city, New York	29,164	72.3	21,092	157
32	Binghamton city, New York	23,971	72.2	17,308	216

Ranking by % Units Having LBP	Place (having more than 10,000 housing units) <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by # of Units with LBP <sup>3</sup>
			% of Total Units with LBP	# of Units with LBP	
33	Evanston city, Illinois	30,817	71.9	22,153	146
34	Drexel Hill CDP, Pennsylvania	12,243	71.9	8,801	524
35	Rochester city, New York	99,820	71.6	71,464	38
36	Eastpointe city, Michigan	13,965	71.3	9,962	447
37	Wilkes-Barre city, Pennsylvania	20,294	71.2	14,459	280
38	Garfield Heights city, Ohio	12,919	71.2	9,195	493
39	Canton city, Ohio	35,477	71.1	25,237	120
40	University City city, Missouri	17,501	71.1	12,444	342
41	Cicero town, Illinois	24,640	71.0	17,495	213
42	Everett city, Massachusetts	15,908	70.8	11,263	389
43	Saginaw city, Michigan	25,646	70.8	18,155	201
44	Altoona city, Pennsylvania	21,682	70.7	15,325	255
45	Lincoln Park city, Michigan	16,821	70.7	11,889	362
46	Auburn city, New York	12,637	70.6	8,928	517
47	Trenton city, New Jersey	33,908	70.6	23,941	132
48	Valley Stream village, New York	12,697	70.4	8,944	515
49	Levittown CDP, New York	17,409	70.4	12,259	348
50	Burlington city, Iowa	12,018	70.3	8,449	555
51	Minneapolis city, Minnesota	168,624	70.2	118,407	19
52	Lancaster city, Pennsylvania	23,021	70.2	16,155	236
53	Williamsport city, Pennsylvania	13,524	70.2	9,490	476
54	Hazleton city, Pennsylvania	11,523	70.1	8,080	584
55	Hammond city, Indiana	34,139	70.1	23,930	133
56	Pittsburgh city, Pennsylvania	163,366	70.1	114,466	21
57	Ottumwa city, Iowa	10,977	70.0	7,688	614
58	Teaneck CDP, New Jersey	13,719	70.0	9,602	464
59	Arlington CDP, Massachusetts	19,411	69.9	13,572	307
60	Lebanon city, Pennsylvania	11,220	69.9	7,844	601
61	East Chicago city, Indiana	13,261	69.9	9,267	489
62	Melrose city, Massachusetts	11,248	69.8	7,856	598
63	Wauwatosa city, Wisconsin	20,920	69.8	14,596	275
64	Niagara Falls city, New York	27,836	69.6	19,387	185
65	Medford city, Massachusetts	22,687	69.5	15,761	246
66	Allen Park city, Michigan	12,254	69.4	8,501	551
67	Duluth city, Minnesota	37,000	69.3	25,628	117

Ranking by % Units Having LBP	Place (having more than 10,000 housing units) <sup>1</sup>	Total # Housing Units	Estimates of Housing Units Having LBP		Ranking by # of Units with LBP <sup>3</sup>
			% of Total Units with LBP	# of Units with LBP	
68	Troy city, New York	23,093	69.1	15,955	241
69	Zanesville city, Ohio	11,755	69.0	8,114	579
70	Mount Vernon city, New York	27,048	69.0	18,661	189
71	Erie city, Pennsylvania	44,973	69.0	31,019	84
72	Kingston city, New York	10,601	68.9	7,304	656
73	Bloomfield CDP, New Jersey	19,508	68.8	13,425	311
74	Alton city, Illinois	13,888	68.8	9,551	470
75	Hicksville CDP, New York	13,912	68.8	9,567	469
76	Dearborn city, Michigan	38,981	68.7	26,780	110
77	Dayton city, Ohio	77,337	68.5	53,010	51
78	Newton city, Massachusetts	32,112	68.5	22,010	149
79	Clinton city, Iowa	12,421	68.5	8,512	550
80	Syracuse city, New York	68,196	68.4	46,669	60
81	Harrisburg city, Pennsylvania	24,337	68.4	16,635	225
82	Lockport city, New York	10,341	68.3	7,067	674
83	Westfield town, New Jersey	10,819	68.3	7,393	650
84	Kearny town, New Jersey	13,872	68.2	9,465	477
85	Philadelphia city, Pennsylvania	661,958	68.1	451,105	4
86	Brookline CDP, Massachusetts	26,388	68.0	17,948	204
87	Newport city, Rhode Island	13,226	68.0	8,992	511
88	St. Paul city, Minnesota	115,713	68.0	78,664	34
89	Woonsocket city, Rhode Island	18,757	68.0	12,748	330
90	Bayonne city, New Jersey	26,826	67.7	18,154	202
91	New Rochelle city, New York	26,995	67.6	18,244	199
92	Cincinnati city, Ohio	165,945	67.5	111,978	24
93	Rock Island city, Illinois	17,507	67.4	11,798	366
94	Franklin Square CDP, New York	10,364	67.4	6,982	683
95	Albany city, New York	45,288	67.3	30,500	86
96	Chicago city, Illinois	1,152,871	67.3	776,189	2
97	Boston city, Massachusetts	251,935	67.3	169,611	9
98	Nutley CDP, New Jersey	11,118	67.3	7,483	638
99	New Bedford city, Massachusetts	41,511	67.2	27,914	100
100	Milwaukee city, Wisconsin	249,215	67.2	167,584	10

<sup>1</sup> The term *place* is defined here as it is defined by the U.S. Census Bureau: “A concentration of population either legally bounded as an *incorporated place* or delineated for statistical purposes as a *census designated place*.” The Census Bureau defines an *incorporated place* as “a type of governmental unit, incorporated under state law as a city, city and borough, municipality, town (except in New England, New York, and Wisconsin), borough (except in Alaska and New York), or village, that has legally prescribed limits, powers, and functions. A few incorporated places do not have a legal description.” The Census Bureau defines a *census designated place* (CDP) as “a statistical entity that serves as a statistical counterpart of an incorporated place for the purpose of presenting census data for a concentration of population, housing, and commercial structures that is identifiable by name, but is not within an incorporated place.” Each place specification in the table has the type of place specified (as it is recognized by the Census Bureau) preceding the state. For additional definitions used by the Census Bureau, see <http://www.census.gov/dmd/www/glossary.html>.

<sup>2</sup> See the notes at the end of this document on the sources of data and how these estimates were calculated.

<sup>3</sup> Among all designated places in the 50 states and the District of Columbia.



Notes associated with how the estimates in Tables 1 and 2 were calculated:

1. Information on the prevalence of lead-based paint in housing was obtained from Table 4.1 of "National Survey of Lead and Allergens in Housing, Final Report. Volume I: Analysis of Lead Hazards, Revision 6.0" (dated 4/18/01), prepared under HUD Contract C-OPC-21356. In preparing Tables 1 and 2, estimates on prevalence of lead-based paint for the eight combinations of Census region (Northeast, Midwest, South, West) and NSLAH housing age group (pre-1940, 1940-59, 1960-77, 1978-98), as documented in Table 4.1 of the NSLAH report, were used. These estimates were as follows:
  - Northeast, units built pre-1940: 86%
  - Northeast, units built 1940-59: 73%
  - Northeast, units built 1960-77: 39%
  - Northeast, units built 1977-98: 2%
  - Midwest, units built pre-1940: 91%
  - Midwest, units built 1940-59: 81%
  - Midwest, units built 1960-77: 28%
  - Midwest, units built 1977-98: 11%
  - South, units built pre-1940: 89%
  - South, units built 1940-59: 54%
  - South, units built 1960-77: 17%
  - South, units built 1977-98: 8%
  - West, units built pre-1940: 71%
  - West, units built 1940-59: 69%
  - West, units built 1960-77: 22%
  - West, units built 1977-98: 4%.
2. Information on numbers of housing units in each of 25,150 "places" in the 50 United States (and the District of Columbia) was obtained by accessing American FactFinder, available at the U.S. Census Bureau's web-site, and generating Detailed Table H34 (Year Structure Built, Universe: Housing Units) for each place within each state, using Census 2000 SF3 sample data. For each place, Table H34 contains estimates for total number of housing units, along with the number of housing units within the following housing age groups: built 1999-March 2000, 1995-1998, 1990-94, 1980-89, 1970-79, 1960-69, 1950-59, 1940-49, and pre-1940. In generating Tables 1 and 2, these age groups were consolidated to the following four groups: pre-1940, 1940-59, 1960-79, and post-1979. Note that these four groups do not match up exactly with the NSLAH groups, but they were assumed to do so.
3. For each place, the number of housing units in each of the four housing age categories (as estimated from 2000 Census data) was multiplied by the proportion of housing in that category having lead-based paint (as estimated within the NSLAH) in the Census region in which the place is located. The results were added across the four housing age categories, resulting in the estimate for the total number of housing units with lead-based paint in the place. This total number was divided by the total number of units in the place, resulting in the estimate for the percentage of housing units in the place with lead-based paint.