

## Population Infill in 2000 Urban Footprints 2000-2007

Urban Area	2000 Census	2007 Estimate	Change	%	Rank	Density of 2000 Urban Footprint in 2007	Rank	Core City Share	Rank	Land Use Regulation Classification
Atlanta, GA	3,499,840	4,118,485	618,645	17.7%	2	2,100	36	83.4%	14	1
Austin, TX	901,920	1,051,962	150,042	16.6%	3	3,308	17	42.3%	28	1
Baltimore, MD	2,076,354	2,133,371	57,017	2.7%	24	3,128	19	124.0%	3	2
Boston, MA--NH--RI	4,032,484	4,077,659	45,175	1.1%	31	2,350	33	77.4%	17	2
Chicago, IL--IN	8,307,904	8,467,804	159,900	1.9%	28	3,992	11	137.1%	2	2
Cincinnati, OH--KY--IN	1,503,262	1,546,730	43,468	2.9%	23	2,305	35	97.3%	6	1
Cleveland, OH	1,786,647	1,705,917	(80,730)	-4.5%	37	2,641	29	Note		1
Columbus, OH	1,133,193	1,175,132	41,939	3.7%	18	2,960	22	13.5%	32	1
Dallas--Fort Worth, TX	4,145,659	4,549,281	403,622	9.7%	8	3,236	18	87.1%	11	1
Denver, CO	1,984,887	2,087,803	102,916	5.2%	16	4,192	7	67.2%	21	2
Detroit, MI	3,903,377	3,831,575	(71,802)	-1.8%	35	3,041	20	Note		1
Houston, TX	3,822,509	4,370,475	547,966	14.3%	5	3,377	16	53.5%	26	1
Indianapolis, IN	1,218,919	1,278,687	59,768	4.9%	17	2,316	34	77.3%	18	1
Kansas City, MO--KS	1,361,744	1,408,900	47,156	3.5%	19	2,413	31	81.3%	16	1
Las Vegas, NV	1,314,357	1,518,835	204,478	15.6%	4	5,311	5	60.7%	25	2
Los Angeles, CA	11,789,487	12,171,625	382,138	3.2%	22	7,302	1	63.5%	23	2
Miami, FL	4,919,036	5,243,679	324,643	6.6%	14	4,703	6	85.4%	13	2
Milwaukee, WI	1,308,913	1,324,365	15,452	1.2%	30	2,719	28	66.2%	22	2
Minneapolis--St. Paul, MN	2,388,593	2,438,359	49,766	2.1%	27	2,727	27	110.5%	5	2
New York, NY--NJ--CT	17,799,861	18,223,567	423,706	2.4%	26	5,440	4	37.2%	30	2
Orlando, FL	1,157,431	1,267,976	110,545	9.6%	9	2,799	24	62.0%	24	2
Philadelphia, PA--NJ--DE--MD	5,149,079	5,178,918	29,839	0.6%	33	2,880	23	327.6%	1	1
Phoenix, AZ	2,907,049	3,254,634	347,585	12.0%	7	4,078	9	33.5%	31	2
Pittsburgh, PA	1,753,136	1,687,509	(65,627)	-3.7%	36	1,981	37	Note		1
Portland, OR--WA	1,583,138	1,779,705	196,567	12.4%	6	3,755	12	89.2%	10	2
Providence, RI--MA	1,174,548	1,183,622	9,074	0.8%	32	2,353	32	112.8%	4	2
Riverside--San Bernardino, CA	1,506,816	1,800,117	293,301	19.5%	1	4,110	8	86.6%	12	2
Sacramento, CA	1,393,498	1,488,647	95,149	6.8%	12	4,034	10	44.1%	27	2
San Antonio, TX	1,327,554	1,440,794	113,240	8.5%	10	3,540	14	-62.8%	34	1
San Diego, CA	2,674,436	2,747,620	73,184	2.7%	25	3,514	15	40.8%	29	2
San Francisco, CA	3,228,605	3,214,137	(14,468)	-0.4%	34	6,099	3	Note		2
San Jose, CA	1,538,312	1,588,544	50,232	3.3%	21	6,110	2	10.5%	33	2
Seattle, WA	2,712,205	2,896,844	184,639	6.8%	13	3,040	21	83.3%	15	2
St. Louis, MO--IL	2,077,662	2,103,040	25,378	1.2%	29	2,540	30	89.9%	9	1
Tampa--St. Petersburg, FL	2,062,339	2,209,067	146,728	7.1%	11	2,754	25	77.3%	19	2
Virginia Beach, VA	1,394,439	1,442,494	48,055	3.4%	20	2,742	26	97.2%	7	2
Washington, DC--VA--MD	3,933,920	4,174,187	240,267	6.1%	15	3,611	13	93.2%	8	2
Total	116,773,113	122,182,066	5,408,953	5.6%				70.0%		

Data from US Bureau of the Census

Note: Both urban footprint and core city declines

Land Use Classifications: 1: More Responsive, 2: More Prescriptive

One core city per urban area (Norfolk is the core city for Virginia Beach): Impact of 2000s annexations not reflected.

**More Prescriptive Markets ("Smart Growth")** are those classified as "growth management," "growth control," "containment" and "containment-light" in *From Traditional to Reformed A Review of the Land Use Regulations in the Nation's 50 largest Metropolitan Areas* (Brookings Institution, 2006) as well as markets *Demographia* has determined to have significant rural zoning (large lot zoning) or significant restrictions on urban fringe development (New York, Chicago, Milwaukee, Minneapolis-St. Paul, Virginia Beach and Washington). **More Responsive Markets (Traditional)** are all others.

DEMOGRAPHIA

Densification in United States Urban Areas: 2000-2007  
(A Measure of Urban Infill)

See Caution Note Below

Rank	Urban Area	Urban Footprint: 2000 (Square Miles)	Density (Population per Square Mile) in 2000 Urban Footprint: 2000	Density (Population per Square Mile) in 2000 Urban Footprint: 2007	Change in Density within 2000 Urban Footprint (Extent of Population Infill)
1	Riverside--San Bernardino, CA	438	3,440	4,110	19.5%
2	Atlanta, GA	1,961	1,785	2,100	17.7%
3	Austin, TX	318	2,836	3,308	16.6%
4	Las Vegas, NV	286	4,596	5,311	15.6%
5	Houston, TX	1,294	2,954	3,377	14.3%
6	Portland, OR--WA	474	3,340	3,755	12.4%
7	Phoenix--Mesa, AZ	798	3,643	4,078	12.0%
8	Dallas--Fort Worth--Arlington, TX	1,406	2,949	3,236	9.7%
9	Orlando, FL	453	2,555	2,799	9.6%
10	San Antonio, TX	407	3,262	3,540	8.5%
11	Tampa--St. Petersburg, FL	802	2,571	2,754	7.1%
12	Sacramento, CA	369	3,776	4,034	6.8%
13	Seattle, WA	953	2,846	3,040	6.8%
14	Miami, FL	1,115	4,412	4,703	6.6%
15	Washington, DC--VA--MD	1,156	3,403	3,611	6.1%
16	Denver--Aurora, CO	498	3,986	4,192	5.2%
17	Indianapolis, IN	552	2,208	2,316	4.9%
18	Columbus, OH	397	2,854	2,960	3.7%
19	Kansas City, MO--KS	584	2,332	2,413	3.5%
20	Virginia Beach, VA	526	2,651	2,742	3.4%
21	San Jose, CA	260	5,917	6,110	3.3%
22	Los Angeles--Long Beach--Santa Ana, CA	1,667	7,072	7,302	3.2%
23	Cincinnati, OH--KY--IN	671	2,240	2,305	2.9%
24	Baltimore, MD	682	3,045	3,128	2.7%
25	San Diego, CA	782	3,420	3,514	2.7%
26	New York--Newark, NY--NJ--CT	3,350	5,313	5,440	2.4%
27	Minneapolis--St. Paul, MN	894	2,672	2,727	2.1%
28	Chicago, IL--IN	2,121	3,917	3,992	1.9%
29	St. Louis, MO--IL	828	2,509	2,540	1.2%
30	Milwaukee, WI	487	2,688	2,719	1.2%
31	Boston, MA--NH--RI	1,735	2,324	2,350	1.1%
32	Providence, RI--MA	503	2,335	2,353	0.8%
33	Philadelphia, PA--NJ--DE--MD	1,798	2,864	2,880	0.6%
34	San Francisco--Oakland, CA	527	6,126	6,099	-0.4%
35	Detroit, MI	1,260	3,098	3,041	-1.8%
36	Pittsburgh, PA	852	2,058	1,981	-3.7%

37	Cleveland, OH	646	2,766	2,641	-4.5%
	Average		3,360	3,539	5.3%

Calculated from 2000 United States Census and 2007 American Community Survey Data

**Caution:** These data relate to the urban footprints (land areas) as determined by the US Bureau of the Census in 2000. No adjustment has been made for geographical expansion of urban areas since that time. Thus, the 2007 density figures do not indicate urban area densities in 2007, but rather the density of the 2000 boundaries in 2007. The next delineation of the urban footprint will be in the 2010 census