

DEMOGRAPHIA

Demographia 2000-2008 Metropolitan Area Population & Migration



May 2009

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COVER PHOTOGRAPHS

Chicago		New York
	Philadelphia	
Los Angeles		Kansas City

Table 1
Population Change by 2008 Metropolitan Area Size

Metropolitan Areas	2000	2008	Change	%
Over 10,000,000	30,754,384	31,879,606	1,125,222	3.7%
5,000,000 to 10,000,000	38,876,404	43,585,431	4,709,027	12.1%
2,500,000 to 5,000,000	38,292,822	41,944,216	3,651,394	9.5%
1,000,000 to 2,500,000	44,485,314	48,975,295	4,489,981	10.1%
Subtotal: MSA's over 1,000,000	152,408,924	166,384,548	13,975,624	9.2%
500,000 to 1,000,000	30,507,733	33,321,427	2,813,694	9.2%
250,000 to 500,000	24,655,198	26,626,378	1,971,180	8.0%
100,000 to 250,000	29,614,178	31,910,364	2,296,186	7.8%
50,000 to 100,000	14,333,780	14,944,271	610,491	4.3%
Subtotal: MSA's under 1,000,000	99,110,889	106,802,440	7,691,551	7.8%
Outside Metropolitan Areas	30,652,123	30,872,736	220,613	0.7%
Total	282,171,936	304,059,724	21,887,788	7.8%

Calculated from Bureau of the Census data. County based metropolitan areas

Table 2

Metropolitan Areas over 1,000,000 Population: Population: 2000-2008

Rank	Metropolitan Area	2000	2008	Change	%
1	New York	18,353,354	19,006,798	653,444	3.6%
2	Los Angeles	12,401,030	12,872,808	471,778	3.8%
3	Chicago	9,117,995	9,569,624	451,629	5.0%
4	Dallas-Fort Worth	5,196,259	6,300,006	1,103,747	21.2%
5	Philadelphia	5,692,916	5,838,471	145,555	2.6%
6	Houston	4,739,625	5,728,143	988,518	20.9%
7	Miami	5,026,518	5,414,772	388,254	7.7%
8	Atlanta	4,281,896	5,376,285	1,094,389	25.6%
9	Washington	4,821,195	5,358,130	536,935	11.1%
10	Boston	4,402,149	4,522,858	120,709	2.7%
11	Detroit	4,457,507	4,425,110	(32,397)	-0.7%
12	Phoenix	3,278,776	4,281,899	1,003,123	30.6%
13	San Francisco	4,137,271	4,274,531	137,260	3.3%
14	Riverside-San Bernardino	3,277,952	4,115,871	837,919	25.6%
15	Seattle	3,052,495	3,344,813	292,318	9.6%
16	Minneapolis-St. Paul	2,981,508	3,229,878	248,370	8.3%
17	San Diego	2,825,395	3,001,072	175,677	6.2%
18	St. Louis	2,724,368	2,840,680	116,312	4.3%
19	Tampa-St. Petersburg	2,404,281	2,733,761	329,480	13.7%
20	Baltimore	2,557,238	2,667,117	109,879	4.3%
21	Denver	2,193,882	2,506,626	312,744	14.3%
22	Pittsburgh	2,429,014	2,351,192	(77,822)	-3.2%
23	Portland	1,936,110	2,207,462	271,352	14.0%
24	Cincinnati	2,014,615	2,155,137	140,522	7.0%
25	Sacramento	1,808,500	2,109,832	301,332	16.7%
26	Cleveland	2,147,944	2,088,291	(59,653)	-2.8%
27	Orlando	1,656,741	2,054,574	397,833	24.0%
28	San Antonio	1,719,270	2,031,445	312,175	18.2%
29	Kansas City	1,842,814	2,002,047	159,233	8.6%
30	Las Vegas	1,393,240	1,865,746	472,506	33.9%
31	San Jose	1,739,977	1,819,198	79,221	4.6%
32	Columbus	1,619,505	1,773,120	153,615	9.5%
33	Indianapolis	1,531,079	1,715,459	184,380	12.0%
34	Charlotte	1,340,283	1,701,799	361,516	27.0%
35	Virginia Beach	1,580,294	1,658,292	77,998	4.9%
36	Austin	1,265,665	1,652,602	386,937	30.6%
37	Providence	1,586,794	1,596,611	9,817	0.6%
38	Nashville	1,317,514	1,550,733	233,219	17.7%
39	Milwaukee	1,502,261	1,549,308	47,047	3.1%
40	Jacksonville	1,126,182	1,313,228	187,046	16.6%
41	Memphis	1,208,246	1,285,732	77,486	6.4%
42	Louisville	1,165,060	1,244,696	79,636	6.8%

43	Richmond	1,100,126	1,225,626	125,500	11.4%
44	Oklahoma City	1,097,834	1,206,142	108,308	9.9%
45	Hartford	1,150,906	1,190,512	39,606	3.4%
46	New Orleans	1,315,540	1,134,029	(181,511)	-13.8%
47	Buffalo	1,169,112	1,124,309	(44,803)	-3.8%
48	Birmingham	1,053,365	1,117,608	64,243	6.1%
49	Salt Lake City	972,606	1,115,692	143,086	14.7%
50	Raleigh	804,363	1,088,765	284,402	35.4%
51	Rochester	1,041,805	1,034,090	(7,715)	-0.7%
52	Tucson	848,549	1,012,018	163,469	19.3%
	Total	152,408,924	166,384,548	13,975,624	9.2%

Calculated from Bureau of the Census data. County based metropolitan areas

Data is for July 1 of 2000 and 2008

Table 3
Suburban & Historic Core County Population Change: 2000-2008

Caution: Some metropolitan areas excluded from this table. See notes below

Metropolitan Area	Core County	2000 Population	2001	2002	2003	2004	2005	2006	2007	2008	Total
SUBURBAN COUNTIES POPULATION CHANGE											
Atlanta	NA	3,464,744	121,032	106,086	98,544	105,057	116,068	138,112	119,181	92,529	896,609
Austin	NA	444,749	31,635	23,668	19,982	19,856	22,972	26,637	33,199	31,361	209,310
Baltimore	NA	1,908,651	23,508	25,197	20,739	17,073	11,759	10,134	6,594	6,543	121,547
Birmingham	NA	391,173	7,594	6,396	7,511	8,625	8,890	10,694	8,974	8,248	66,932
Boston	NA	3,711,428	25,268	9,018	(682)	(1,037)	(367)	8,155	13,009	25,382	78,746
Buffalo	NA	219,651	(1,312)	(641)	(427)	(539)	(1,171)	(781)	(425)	109	(5,187)
Charlotte	NA	639,569	14,645	14,693	12,666	15,407	21,714	29,298	34,638	28,654	171,715
Chicago	NA	3,740,903	75,888	74,717	67,847	76,108	66,519	67,677	55,789	49,512	534,057
Cincinnati	NA	1,170,325	15,772	15,412	16,861	18,172	17,948	18,285	17,121	13,747	133,318
Cleveland	NA	755,833	6,446	7,633	8,381	6,471	6,116	5,034	3,784	4,668	48,533
Columbus	NA	547,218	12,473	12,294	14,417	13,739	13,289	11,958	10,673	7,992	96,835
Dallas-Fort Worth	NA	2,970,811	116,237	109,281	98,964	97,785	107,444	139,874	129,899	116,884	916,368
Denver	NA	1,637,815	44,633	33,148	24,521	24,854	29,947	36,074	39,541	37,386	270,104
Detroit	NA	2,398,773	20,955	12,829	15,074	15,759	8,907	5,119	(1,547)	(688)	76,408
Hartford	NA	292,467	3,253	5,321	4,040	1,932	1,301	2,026	1,070	1,790	20,733
Houston	NA	1,325,694	42,455	52,812	48,201	51,176	47,495	59,280	58,649	58,032	418,100
Indianapolis	NA	670,171	20,674	22,292	20,760	21,653	20,046	20,583	20,414	18,486	164,908
Jacksonville	NA	346,420	10,501	13,085	12,272	18,565	16,552	18,315	15,139	11,417	115,846
Kansas City	NA	1,187,094	18,509	19,728	16,053	17,494	16,663	19,184	20,755	18,150	146,536
Los Angeles	NA	2,856,918	36,613	28,296	25,328	18,406	3,774	1,150	6,257	34,017	153,841
Louisville	NA	471,056	6,063	6,473	7,096	8,625	7,989	8,947	7,442	7,128	59,763
Memphis	NA	309,995	7,084	6,908	7,688	8,283	8,827	11,820	9,453	8,849	68,912
Miami	NA	2,767,407	57,243	57,010	41,438	50,776	44,839	7,200	(16,756)	7,370	249,120
Milwaukee	NA	562,541	4,529	5,541	4,591	4,316	3,393	2,476	4,660	3,933	33,439
Minneapolis-St. Paul	NA	1,863,281	35,608	30,705	25,763	27,829	27,077	29,068	26,334	23,225	225,609
Nashville	NA	747,237	17,333	16,915	16,547	20,629	23,329	29,499	28,404	24,696	177,352
New Orleans	NA	831,905	1,139	5,279	5,462	8,357	5,212	(76,220)	40,164	878	(9,729)
New York	NA	10,337,673	90,449	72,511	50,133	36,224	11,208	(525)	14,686	30,729	305,415
Oklahoma City	NA	436,005	6,191	5,485	6,915	5,993	8,303	11,723	9,516	9,394	63,520
Orlando	NA	753,977	26,761	28,504	27,330	34,975	36,696	33,187	23,260	17,083	227,796
Philadelphia	NA	4,179,104	30,154	34,599	31,840	29,909	23,880	25,155	20,013	16,422	211,972
Phoenix	NA	181,276	7,074	9,414	10,877	11,878	16,635	31,561	32,158	26,428	146,025
Pittsburgh	NA	1,149,100	(3,425)	(2,197)	(562)	(1,038)	(2,109)	(2,398)	(1,641)	359	(13,011)
Portland	NA	1,274,344	31,834	28,483	21,541	26,051	29,638	29,891	25,523	25,590	218,551
Providence	NA	963,928	5,018	7,168	5,152	(572)	(3,859)	(2,746)	(3,009)	(619)	6,533
Raleigh	NA	170,901	5,565	6,600	4,954	5,788	5,696	6,397	8,031	8,423	51,454
Richmond	NA	902,393	10,282	13,936	14,209	16,099	18,586	19,890	15,715	12,514	121,231

Rochester	NA	302,791	(174)	(385)	33	108	(593)	(906)	(166)	620	(1,463)
Sacramento	NA	578,253	22,207	22,388	19,416	17,928	14,278	13,782	13,702	13,724	137,425
St. Louis	NA	2,377,504	14,183	14,252	13,123	12,798	12,330	16,547	13,092	12,490	108,815
Salt Lake City	NA	71,602	3,061	2,700	2,659	2,375	2,410	2,412	2,898	2,924	21,439
San Antonio	NA	321,439	7,797	8,247	8,628	10,229	10,135	14,157	14,143	13,771	87,107
San Francisco	NA	3,359,739	37,155	(7,106)	(6,545)	(6,040)	3,786	10,255	25,696	48,615	105,816
San Jose	NA	53,823	918	464	164	(287)	(155)	(479)	(51)	302	876
Seattle	NA	1,313,080	24,313	20,725	10,996	11,518	17,653	28,159	21,067	21,783	156,214
Tampa-St. Pet+D125ersburg	NA	1,401,015	14,856	16,615	18,585	26,830	28,065	22,848	15,941	8,222	151,962
Virginia Beach	NA	1,346,030	6,415	12,903	19,411	17,144	10,311	10,597	886	375	78,042
Washington	NA	4,249,472	100,965	84,796	72,002	67,692	64,918	34,533	40,049	51,870	516,825
Total		73,957,278	1,217,377	1,100,198	970,498	1,000,973	964,344	943,638	983,924	961,317	8,142,269

HISTORIC CORE COUNTY POPULATION CHANGE

Atlanta	Fulton County	817,152	29,654	16,101	19,021	23,874	28,440	30,039	28,191	22,460	197,780
Austin	Travis County	820,916	27,044	5,110	9,571	16,606	22,454	35,840	32,351	28,651	177,627
Baltimore	Baltimore city	648,587	(3,334)	(3,303)	374	(1,320)	(940)	897	(811)	(3,231)	(11,668)
Birmingham	Jefferson County	662,192	(883)	(1,992)	424	(834)	(793)	1,289	(588)	688	(2,689)
Boston	Suffolk County	690,721	14,258	5,681	687	(1,378)	1,362	4,119	12,096	5,138	41,963
Buffalo+D79	Erie County	949,461	(4,256)	(4,405)	(3,502)	(4,661)	(7,889)	(7,539)	(5,051)	(2,313)	(39,616)
Charlotte	Mecklenburg County	700,714	19,961	16,289	17,373	19,025	26,432	32,284	31,723	26,714	189,801
Chicago	Cook County	5,377,092	1,478	(17,945)	(20,979)	(23,162)	(27,775)	(18,563)	1,259	23,259	(82,428)
Cincinnati	Hamilton County	844,290	5,007	(1,177)	(959)	(907)	471	459	6,744	(2,434)	7,204
Cleveland	Cuyahoga County	1,392,111	(10,410)	(12,063)	(13,242)	(13,827)	(17,145)	(17,488)	(12,749)	(11,262)	(108,186)
Columbus	Franklin County	1,072,287	9,883	4,512	4,707	3,199	4,230	8,272	9,859	12,118	56,780
Dallas-Fort Worth	Dallas County	2,225,448	42,250	12,952	6,756	10,540	19,228	38,026	27,979	29,648	187,379
Denver	Denver County	556,067	8,461	(3,051)	(2,285)	679	3,482	8,768	10,739	15,847	42,640
Detroit	Wayne County	2,058,734	(647)	(5,691)	(7,564)	(9,131)	(11,518)	(14,979)	(27,550)	(31,725)	(108,805)
Hartford	Hartford County	858,439	2,770	3,334	3,947	(72)	2,078	2,449	2,130	2,237	18,873
Houston	Harris County	3,413,931	69,869	75,178	57,872	55,841	62,384	123,357	53,764	72,153	570,418
Indianapolis	Marion County	860,908	3,947	(503)	819	758	1,547	4,593	4,075	4,236	19,472
Jacksonville	Duval County	779,762	11,239	11,486	9,488	9,336	9,088	10,386	6,179	3,998	71,200
Kansas City	Jackson County	655,720	2,384	2,476	576	351	350	1,746	2,397	2,417	12,697
Los Angeles	Los Angeles County	9,544,112	98,955	90,612	67,699	39,839	4,793	(19,517)	(18,623)	54,179	317,937
Louisville	Jefferson County	694,004	962	982	1,835	1,039	1,091	2,802	5,898	5,264	19,873
Memphis	Shelby County	898,251	(288)	1,566	2,056	819	1,596	5,658	(596)	(2,237)	8,574
Miami	Miami-Dade County	2,259,111	24,823	23,137	13,578	16,732	19,316	19,724	6,540	15,284	139,134
Milwaukee	Milwaukee County	939,720	4,029	2,958	2,502	1,029	(987)	2,083	(3)	1,997	13,608
Minneapolis-St. Paul	Hennepin County	1,118,227	6,630	(1,831)	(969)	378	(1,066)	3,480	7,106	9,033	22,761
Nashville	Davidson County	570,277	8,555	3,514	6,166	8,751	10,150	6,787	6,067	5,877	55,867
New Orleans	Orleans Parish	483,635	(5,800)	(5,279)	(5,041)	(5,915)	(6,554)	(244,278)	77,345	23,740	(171,782)
New York	New York city	8,015,681	47,254	29,704	32,858	44,854	43,488	36,728	59,645	53,498	348,029
Oklahoma City	Oklahoma County	661,829	3,498	6,833	4,288	3,252	5,895	7,082	6,350	7,590	44,788
Orlando	Orange County	902,764	24,627	18,839	18,559	27,223	35,247	25,256	11,464	8,822	170,037
Philadelphia	Philadelphia County	1,513,812	(15,205)	(13,337)	(11,911)	(7,268)	(8,941)	(6,442)	(2,077)	(1,236)	(66,417)
Phoenix	Maricopa County	3,097,500	101,940	97,350	90,057	108,606	140,797	130,211	98,587	89,550	857,098
Pittsburgh	Allegheny County	1,279,914	(7,338)	(7,107)	(8,170)	(11,295)	(13,417)	(9,208)	(4,950)	(3,326)	(64,811)
Portland	Multnomah County	661,766	8,000	7,009	2,412	(6,527)	2,515	9,518	14,493	15,381	52,801
Providence	Providence County	622,866	4,893	5,127	3,543	176	(3,502)	(3,560)	(2,275)	(1,118)	3,284

Raleigh	Wake County	633,462	25,526	21,171	20,899	21,759	30,772	37,625	38,815	36,381	232,948
Richmond	Richmond city	197,733	471	152	(432)	(730)	392	894	1,511	2,011	4,269
Rochester	Monroe County	739,014	(248)	393	(1,165)	(1,394)	(3,608)	(1,009)	(203)	982	(6,252)
Sacramento	Sacramento County	1,230,247	35,701	34,164	26,526	20,039	11,239	9,821	12,495	13,922	163,907
St. Louis	St. Louis city	346,864	3,091	516	(2,432)	2,666	1,867	1,265	1,826	(1,302)	7,497
Salt Lake City	Salt Lake County	901,004	13,233	10,278	12,199	12,195	12,189	25,937	18,210	17,406	121,647
San Antonio	Bexar County	1,397,831	16,803	25,458	22,458	25,714	24,390	38,708	38,784	32,753	225,068
San Francisco	San Francisco County	777,532	6,853	(5,612)	(4,414)	(1,942)	4,197	9,753	12,818	9,791	31,444
San Jose	Santa Clara County	1,686,154	5,458	(16,408)	(4,192)	2,286	14,658	19,854	24,148	32,541	78,345
Seattle	King County	1,739,415	17,351	5,927	5,158	12,054	19,180	28,448	23,181	24,805	136,104
Tampa-St. Petersburg	Hillsborough County	1,003,266	23,122	24,434	20,300	28,027	31,921	27,207	12,241	10,266	177,518
Virginia Beach	Norfolk city	234,264	424	5,532	350	1,147	(4,527)	1,642	(2,850)	(1,762)	(44)
Washington	District of Columbia	571,723	5,955	1,434	(1,741)	2,150	2,528	3,370	2,449	3,965	20,110
Total		70,106,510	687,950	470,505	396,060	430,581	491,105	413,794	631,133	662,656	4,183,784

METROPOLITAN AREA POPULATION CHANGE

Atlanta	Fulton County	4,281,896	150,686	122,187	117,565	128,931	144,508	168,151	147,372	114,989	1,094,389
Austin	Travis County	1,265,665	58,679	28,778	29,553	36,462	45,426	62,477	65,550	60,012	386,937
Baltimore	Baltimore city	2,557,238	20,174	21,894	21,113	15,753	10,819	11,031	5,783	3,312	109,879
Birmingham	Jefferson County	1,053,365	6,711	4,404	7,935	7,791	8,097	11,983	8,386	8,936	64,243
Boston	Suffolk County	4,402,149	39,526	14,699	5	(2,415)	995	12,274	25,105	30,520	120,709
Buffalo	Erie County	1,169,112	(5,568)	(5,046)	(3,929)	(5,200)	(9,060)	(8,320)	(5,476)	(2,204)	(44,803)
Charlotte	Mecklenburg County	1,340,283	34,606	30,982	30,039	34,432	48,146	61,582	66,361	55,368	361,516
Chicago	Cook County	9,117,995	77,366	56,772	46,868	52,946	38,744	49,114	57,048	72,771	451,629
Cincinnati	Hamilton County	2,014,615	20,779	14,235	15,902	17,265	18,419	18,744	23,865	11,313	140,522
Cleveland	Cuyahoga County	2,147,944	(3,964)	(4,430)	(4,861)	(7,356)	(11,029)	(12,454)	(8,965)	(6,594)	(59,653)
Columbus	Franklin County	1,619,505	22,356	16,806	19,124	16,938	17,519	20,230	20,532	20,110	153,615
Dallas-Fort Worth	Dallas County	5,196,259	158,487	122,233	105,720	108,325	126,672	177,900	157,878	146,532	1,103,747
Denver	Denver County	2,193,882	53,094	30,097	22,236	25,533	33,429	44,842	50,280	53,233	312,744
Detroit	Wayne County	4,457,507	20,308	7,138	7,510	6,628	(2,611)	(9,860)	(29,097)	(32,413)	(32,397)
Hartford	Hartford County	1,150,906	6,023	8,655	7,987	1,860	3,379	4,475	3,200	4,027	39,606
Houston	Harris County	4,739,625	112,324	127,990	106,073	107,017	109,879	182,637	112,413	130,185	988,518
Indianapolis	Marion County	1,531,079	24,621	21,789	21,579	22,411	21,593	25,176	24,489	22,722	184,380
Jacksonville	Duval County	1,126,182	21,740	24,571	21,760	27,901	25,640	28,701	21,318	15,415	187,046
Kansas City	Jackson County	1,842,814	20,893	22,204	16,629	17,845	17,013	20,930	23,152	20,567	159,233
Los Angeles	Los Angeles County	12,401,030	135,568	118,908	93,027	58,245	8,567	(18,367)	(12,366)	88,196	471,778
Louisville	Jefferson County	1,165,060	7,025	7,455	8,931	9,664	9,080	11,749	13,340	12,392	79,636
Memphis	Shelby County	1,208,246	6,796	8,474	9,744	9,102	10,423	17,478	8,857	6,612	77,486
Miami	Miami-Dade County	5,026,518	82,066	80,147	55,016	67,508	64,155	26,924	(10,216)	22,654	388,254
Milwaukee	Milwaukee County	1,502,261	8,558	8,499	7,093	5,345	2,406	4,559	4,657	5,930	47,047
Minneapolis-St. Paul	Hennepin County	2,981,508	42,238	28,874	24,794	28,207	26,011	32,548	33,440	32,258	248,370
Nashville	Davidson County	1,317,514	25,888	20,429	22,713	29,380	33,479	36,286	34,471	30,573	233,219
New Orleans	Orleans Parish	1,315,540	(4,661)	-	421	2,442	(1,342)	(320,498)	117,509	24,618	(181,511)
New York	New York city	18,353,354	137,703	102,215	82,991	81,078	54,696	36,203	74,331	84,227	653,444
Oklahoma City	Oklahoma County	1,097,834	9,689	12,318	11,203	9,245	14,198	18,805	15,866	16,984	108,308
Orlando	Orange County	1,656,741	51,388	47,343	45,889	62,198	71,943	58,443	34,724	25,905	397,833
Philadelphia	Philadelphia County	5,692,916	14,949	21,262	19,929	22,641	14,939	18,713	17,936	15,186	145,555
Phoenix	Maricopa County	3,278,776	109,014	106,764	100,934	120,484	157,432	161,772	130,745	115,978	1,003,123
Pittsburgh	Allegheny County	2,429,014	(10,763)	(9,304)	(8,732)	(12,333)	(15,526)	(11,606)	(6,591)	(2,967)	(77,822)

Portland	Multnomah County	1,936,110	39,834	35,492	23,953	19,524	32,153	39,409	40,016	40,971	271,352
Providence	Providence County	1,586,794	9,911	12,295	8,695	(396)	(7,361)	(6,306)	(5,284)	(1,737)	9,817
Raleigh	Wake County	804,363	31,091	27,771	25,853	27,547	36,468	44,022	46,846	44,804	284,402
Richmond	Richmond city	1,100,126	10,753	14,088	13,777	15,369	18,978	20,784	17,226	14,525	125,500
Rochester	Monroe County	1,041,805	(422)	8	(1,132)	(1,286)	(4,201)	(1,915)	(369)	1,602	(7,715)
Sacramento	Sacramento County	1,808,500	57,908	56,552	45,942	37,967	25,517	23,603	26,197	27,646	301,332
St. Louis	St. Louis city	2,724,368	17,274	14,768	10,691	15,464	14,197	17,812	14,918	11,188	116,312
Salt Lake City	Salt Lake County	972,606	16,294	12,978	14,858	14,570	14,599	28,349	21,108	20,330	143,086
San Antonio	Bexar County	1,719,270	24,600	33,705	31,086	35,943	34,525	52,865	52,927	46,524	312,175
San Francisco	San Francisco County	4,137,271	44,008	(12,718)	(10,959)	(7,982)	7,983	20,008	38,514	58,406	137,260
San Jose	Santa Clara County	1,739,977	6,376	(15,944)	(4,028)	1,999	14,503	19,375	24,097	32,843	79,221
Seattle	King County	3,052,495	41,664	26,652	16,154	23,572	36,833	56,607	44,248	46,588	292,318
Tampa-St. Petersburg	Hillsborough County	2,404,281	37,978	41,049	38,885	54,857	59,986	50,055	28,182	18,488	329,480
Virginia Beach	Norfolk city	1,580,294	6,839	18,435	19,761	18,291	5,784	12,239	(1,964)	(1,387)	77,998
Washington	District of Columbia	4,821,195	106,920	86,230	70,261	69,842	67,446	37,903	42,498	55,835	536,935
Total		144,063,788	1,905,327	1,570,703	1,366,558	1,431,554	1,455,449	1,357,432	1,615,057	1,623,973	12,326,053

CHANGE IN POPULATION: "0" = SUBURBAN GREATER, "1" = HISTORIC CORE GREATER

Atlanta	Fulton County	0	0	0	0	0	0	0	0	0	0
Austin	Travis County	0	0	0	0	0	0	1	0	0	0
Baltimore	Baltimore city	0	0	0	0	0	0	0	0	0	0
Birmingham	Jefferson County	0	0	0	0	0	0	0	0	0	0
Boston	Suffolk County	0	0	1	0	1	0	0	0	0	0
Buffalo	Erie County	0	0	0	0	0	0	0	0	0	0
Charlotte	Mecklenburg County	1	1	1	1	1	1	1	0	0	1
Chicago	Cook County	0	0	0	0	0	0	0	0	0	0
Cincinnati	Hamilton County	0	0	0	0	0	0	0	0	0	0
Cleveland	Cuyahoga County	0	0	0	0	0	0	0	0	0	0
Columbus	Franklin County	0	0	0	0	0	0	0	0	1	0
Dallas-Fort Worth	Dallas County	0	0	0	0	0	0	0	0	0	0
Denver	Denver County	0	0	0	0	0	0	0	0	0	0
Detroit	Wayne County	0	0	0	0	0	0	0	0	0	0
Hartford	Hartford County	0	0	0	0	0	1	1	1	1	0
Houston	Harris County	1	1	1	1	1	1	1	0	1	1
Indianapolis	Marion County	0	0	0	0	0	0	0	0	0	0
Jacksonville	Duval County	1	0	0	0	0	0	0	0	0	0
Kansas City	Jackson County	0	0	0	0	0	0	0	0	0	0
Los Angeles	Los Angeles County	1	1	1	1	1	0	0	0	1	1
Louisville	Jefferson County	0	0	0	0	0	0	0	0	0	0
Memphis	Shelby County	0	1	1	1	1	1	1	0	0	1
Miami	Miami-Dade County	0	0	0	0	0	0	1	1	1	0
Milwaukee	Milwaukee County	0	0	0	0	0	0	0	0	0	0
Minneapolis-St. Paul	Hennepin County	0	0	0	0	0	0	0	0	0	0
Nashville	Davidson County	0	0	0	0	0	0	0	0	0	0
New Orleans	Orleans Parish	0	0	0	0	0	0	0	1	1	0
New York	New York city	0	0	0	0	1	1	1	1	1	1
Oklahoma City	Oklahoma County	0	1	0	0	0	0	0	0	0	0
Orlando	Orange County	0	0	0	0	0	0	0	0	0	0

Philadelphia	Philadelphia County	0	0	0	0	0	0	0	0	0
Phoenix	Maricopa County	1	1	1	1	1	1	1	1	1
Pittsburgh	Allegheny County	0	0	0	0	0	0	0	0	0
Portland	Multnomah County	0	0	0	0	0	0	0	0	0
Providence	Providence County	0	0	0	1	1	0	1	0	0
Raleigh	Wake County	1	1	1	1	1	1	1	1	1
Richmond	Richmond city	0	0	0	0	0	0	0	0	0
Rochester	Monroe County	0	1	0	0	0	0	0	1	0
Sacramento	Sacramento County	1	1	1	1	0	0	0	1	1
St. Louis	St. Louis city	0	0	0	0	0	0	0	0	0
Salt Lake City	Salt Lake County	1	1	1	1	1	1	1	1	1
San Antonio	Bexar County	1	1	1	1	1	1	1	1	1
San Francisco	San Francisco County	0	1	1	1	1	0	0	0	0
San Jose	Santa Clara County	1	0	0	1	1	1	1	1	1
Seattle	King County	0	0	0	1	1	1	1	1	0
Tampa-St. Petersburg	Hillsborough County	1	1	1	1	1	1	0	1	1
Virginia Beach	Norfolk city	0	0	0	0	0	0	0	0	0
Washington	District of Columbia	0	0	0	0	0	0	0	0	0
Total		11	13	12	15	16	14	11	16	12

Notes

1. One historic core county per metropolitan area, except in New York, where the 5 counties of the city of New York are included.
2. San Diego, Las Vegas and Tucson excluded due to the lack of suburban counties
3. Riverside-San Bernardino excluded for lack of a historic core county
4. Virginia Beach historic core county is city of Norfolk.

Calculated from Bureau of the Census data. County based metropolitan areas

Table 4
Domestic Migration by Size of Metropolitan Area: 2000-2008

Metropolitan Areas	2001	2002	2003	2004	2005	2006	2007	2008	Total	Share of 2000 Population
Over 10,000,000	(280,452)	(317,305)	(356,643)	(388,977)	(484,981)	(501,984)	(440,248)	(259,136)	(3,029,726)	-9.9%
5,000,000 to 10,000,000	43,249	(12,511)	(83,998)	(44,179)	(37,340)	74,575	(46,219)	(6,264)	(112,687)	-0.3%
2,500,000 to 5,000,000	104,592	(11,232)	(20,815)	(2,404)	34,870	66,260	235	(6,259)	165,247	0.4%
1,000,000 to 2,500,000	146,003	211,731	131,991	145,341	170,545	(60,817)	241,277	168,999	1,065,032	2.4%
Subtotal: MSA's over 1,000,000	13,392	(219,355)	(329,465)	(290,219)	(316,906)	(421,966)	(244,955)	(102,660)	(1,912,134)	-1.3%
500,000 to 1,000,000	59,639	94,972	118,780	94,833	109,468	148,006	61,847	24,806	712,351	2.3%
250,000 to 500,000	34,347	61,243	84,701	73,619	86,015	101,170	76,079	26,310	543,484	2.2%
100,000 to 250,000	37,790	113,209	136,992	119,528	127,186	131,168	106,486	75,569	847,928	2.9%
50,000 to 100,000	(17,125)	14,860	31,834	30,119	26,863	43,046	27,793	17,657	175,047	1.2%
Subtotal: MSA's under 1,000,000	114,651	284,284	372,307	318,099	349,532	423,390	272,205	144,342	2,278,810	2.3%
Outside Metropolitan Areas	(128,043)	(64,929)	(42,842)	(27,880)	(32,626)	(1,424)	(27,250)	(41,682)	(366,676)	-1.2%
Total	0	0	0	0	0	0	0	0	0	0.0%

Calculated from Bureau of the Census data. County based metropolitan areas

Table 5
Metropolitan Areas over 1,000,000 Population: Domestic Migration: 2000-2008

Population Rank	Metropolitan Area	2001	2002	2003	2004	2005	2006	2007	2008	Total	Share of 2000 Population
1	New York	(176,418)	(207,800)	(236,767)	(248,028)	(284,253)	(273,991)	(219,104)	(144,099)	(1,790,460)	-9.8%
2	Los Angeles	(104,034)	(109,505)	(119,876)	(140,949)	(200,728)	(227,993)	(221,144)	(115,037)	(1,239,266)	-10.0%
3	Chicago	(55,164)	(68,856)	(72,424)	(65,555)	(77,736)	(69,542)	(55,355)	(42,110)	(506,742)	-5.6%
4	Dallas-Fort Worth	48,552	13,919	(1,303)	8,504	23,455	71,433	52,260	43,175	259,995	5.0%
5	Philadelphia	(14,758)	(7,821)	(7,039)	(8,118)	(13,995)	(16,119)	(18,598)	(21,848)	(108,296)	-1.9%
6	Houston	4,570	24,498	2,895	6,427	6,187	88,885	19,981	36,724	190,167	4.0%
7	Miami	(3,665)	(1,766)	(20,134)	(3,199)	(9,923)	(50,595)	(84,268)	(46,997)	(220,547)	-4.4%
8	Atlanta	47,792	26,219	22,507	32,297	51,462	95,661	75,098	43,051	394,087	9.2%
9	Washington	15,922	1,296	(8,500)	(14,535)	(16,790)	(45,148)	(35,337)	(18,259)	(121,351)	-2.5%
10	Boston	(13,945)	(35,445)	(47,036)	(46,821)	(46,088)	(32,988)	(22,508)	(8,261)	(253,092)	-5.7%
11	Detroit	(25,209)	(33,974)	(30,532)	(31,013)	(38,727)	(46,477)	(59,081)	(62,160)	(327,173)	-7.3%
12	Phoenix	49,818	49,846	44,673	66,231	98,699	102,954	65,949	51,077	529,247	16.1%
13	San Francisco	(24,917)	(79,116)	(74,174)	(64,659)	(51,236)	(40,504)	(20,536)	5,506	(349,636)	-8.5%
14	Riverside-San Bernardino	57,212	66,484	85,910	95,221	72,502	61,177	29,715	(7,608)	460,613	14.1%
15	Seattle	4,962	(7,177)	(12,931)	(10,269)	5,125	21,252	10,281	11,869	23,112	0.8%
16	Minneapolis-St. Paul	7,571	(4,601)	(9,151)	(4,184)	(7,224)	(2,764)	(1,965)	(3,440)	(25,758)	-0.9%
17	San Diego	6,446	3,674	1,133	(38,101)	(36,060)	(35,785)	(15,553)	420	(113,826)	-4.0%
18	St. Louis	(4,506)	(4,104)	(1,986)	(4,675)	(7,817)	(3,524)	(6,798)	(5,692)	(39,102)	-1.4%
19	Tampa-St. Petersburg	30,512	34,285	32,262	49,427	52,008	39,331	16,117	6,510	260,452	10.8%
20	Baltimore	(235)	4,108	3,556	(6,434)	(5,883)	(6,573)	(11,158)	(12,352)	(34,971)	-1.4%
21	Denver	16,883	(5,212)	(12,539)	(7,127)	(429)	10,161	15,772	17,872	35,381	1.6%
22	Pittsburgh	(8,085)	(5,404)	(4,654)	(8,698)	(11,148)	(9,860)	(5,062)	(2,432)	(55,343)	-2.3%
23	Portland	17,123	14,485	4,025	485	12,335	18,366	17,101	17,996	101,916	5.3%
24	Cincinnati	(1,560)	(4,901)	(3,657)	(2,075)	(1,837)	(680)	(1,354)	(3,569)	(19,633)	-1.0%
25	Sacramento	37,274	35,844	25,874	18,293	4,757	1,779	3,757	4,524	132,102	7.3%
26	Cleveland	(14,943)	(13,586)	(13,684)	(14,597)	(17,697)	(20,487)	(16,829)	(14,896)	(126,719)	-5.9%
27	Orlando	30,423	27,098	27,184	44,365	51,939	34,307	11,570	3,153	230,039	13.9%
28	San Antonio	5,651	16,252	16,578	15,025	15,605	31,421	30,910	22,791	154,233	9.0%
29	Kansas City	4,294	5,848	196	1,047	1,401	3,798	4,529	1,413	22,526	1.2%
30	Las Vegas	41,311	37,491	35,714	53,848	39,186	44,436	32,876	14,365	299,227	21.5%
31	San Jose	(36,884)	(58,476)	(44,179)	(33,479)	(22,154)	(17,797)	(11,903)	(2,625)	(227,497)	-13.1%
32	Columbus	5,670	430	3,333	2,288	2,672	3,473	3,222	2,499	23,587	1.5%
33	Indianapolis	9,196	6,437	6,026	7,102	7,720	10,113	8,815	6,707	62,116	4.1%
34	Charlotte	17,355	14,067	13,749	18,992	31,342	43,295	45,549	34,387	218,736	16.3%
35	Virginia Beach	(4,711)	12,208	22,181	332	(4,659)	(3,727)	(14,556)	(15,523)	(8,455)	-0.5%
36	Austin	34,655	4,780	6,916	14,624	22,537	38,918	40,561	35,041	198,032	15.6%
37	Providence	3,047	5,679	3,428	(7,485)	(13,530)	(14,282)	(13,766)	(10,626)	(47,535)	-3.0%
38	Nashville	8,171	4,164	7,332	13,458	16,605	22,834	20,638	16,625	109,827	8.3%
39	Milwaukee	(8,619)	(7,139)	(7,866)	(10,040)	(12,903)	(11,551)	(7,844)	(6,443)	(72,405)	-4.8%

40	Jacksonville	14,164	17,992	17,543	19,733	17,781	18,753	11,405	4,768	122,139	10.8%
41	Memphis	(3,057)	(934)	1,056	(202)	1,122	6,847	(2,718)	(4,547)	(2,433)	-0.2%
42	Louisville	703	1,508	3,585	3,399	2,816	5,274	6,238	5,099	28,622	2.5%
43	Richmond	4,538	8,124	8,622	9,189	12,689	13,292	9,497	6,562	72,513	6.6%
44	Oklahoma City	1,220	3,675	3,484	(23)	4,952	8,644	4,664	5,481	32,097	2.9%
45	Hartford	(119)	2,210	3,058	(3,956)	(2,018)	(2,132)	(4,207)	(3,686)	(10,850)	-0.9%
46	New Orleans	(12,685)	(7,624)	(6,250)	(5,223)	(8,314)	(321,977)	36,155	20,336	(305,582)	-23.2%
47	Buffalo	(7,063)	(6,118)	(4,248)	(6,071)	(9,185)	(9,713)	(7,282)	(4,485)	(54,165)	-4.6%
48	Birmingham	694	(764)	3,668	3,341	3,373	6,766	2,565	3,302	22,945	2.2%
49	Salt Lake City	(7,345)	(9,342)	(10,140)	(6,322)	(2,146)	2,296	1,301	243	(31,455)	-3.2%
50	Raleigh	16,177	12,950	11,559	14,569	22,686	29,350	31,473	29,268	168,032	20.9%
51	Rochester	(5,165)	(4,396)	(5,056)	(5,104)	(7,550)	(6,773)	(5,508)	(3,750)	(43,302)	-4.2%
52	Tucson	4,573	9,135	6,614	8,526	12,168	14,200	9,480	7,021	71,717	8.5%
	Total	13,392	(219,355)	(329,465)	(290,219)	(316,906)	(421,966)	(244,955)	(102,660)	(1,912,134)	-1.3%

Calculated from Bureau of the Census data. County based metropolitan areas

Table 6
Suburban & Historic Core County Net Domestic Migration: 2000-2008

Caution: Some metropolitan areas excluded from this table. See notes below

Metropolitan Area	Core County	2001	2002	2003	2004	2005	2006	2007	2008 Total	
SUBURBAN COUNTIES NET DOMESTIC MIGRATION										
Atlanta	NA	54,147	41,426	34,685	44,293	51,589	77,557	59,214	32,925	395,836
Austin	NA	25,243	17,168	13,392	14,288	16,415	20,184	25,984	24,216	156,890
Baltimore	NA	12,138	15,003	12,683	5,103	1,669	(2,051)	(5,593)	(6,000)	32,952
Birmingham	NA	5,034	4,030	5,549	6,809	6,768	8,466	6,386	5,658	48,700
Boston	NA	(7,175)	(21,977)	(29,371)	(28,712)	(28,073)	(20,861)	(15,028)	(2,889)	(154,086)
Buffalo	NA	(1,506)	(659)	(273)	(561)	(1,059)	(835)	(682)	(358)	(5,933)
Charlotte	NA	9,010	9,323	7,356	10,788	16,377	23,566	27,476	21,327	125,223
Chicago	NA	26,165	27,740	24,637	29,277	21,134	20,262	10,629	921	160,765
Cincinnati	NA	7,451	7,836	9,335	10,261	10,052	9,489	7,678	3,803	65,905
Cleveland	NA	372	2,630	3,618	2,489	2,536	1,526	694	861	14,726
Columbus	NA	8,264	8,037	9,852	10,443	9,849	7,794	6,647	3,325	64,211
Dallas-Fort Worth	NA	67,248	60,418	49,509	50,384	58,650	88,706	77,074	62,022	514,011
Denver	NA	21,654	10,453	1,753	2,664	7,155	12,518	16,125	13,940	86,262
Detroit	NA	2,254	(4,576)	(302)	(338)	(5,849)	(10,199)	(17,448)	(17,020)	(53,478)
Hartford	NA	1,979	3,937	2,885	802	240	799	(232)	379	10,789
Houston	NA	25,866	36,363	30,450	35,756	30,861	41,756	39,778	38,559	279,389
Indianapolis	NA	13,809	15,619	13,651	14,856	14,515	14,788	14,393	11,747	113,378
Jacksonville	NA	9,101	11,808	10,905	17,355	15,017	16,325	12,720	8,723	101,954
Kansas City	NA	8,046	9,276	5,595	6,870	6,413	7,891	8,008	4,908	57,007
Los Angeles	NA	(17,539)	(23,508)	(22,486)	(26,808)	(43,308)	(46,087)	(40,512)	(12,033)	(232,281)
Louisville	NA	3,253	3,965	4,551	5,850	5,277	6,487	4,756	4,281	38,420
Memphis	NA	4,836	4,752	5,456	6,351	6,637	9,547	6,414	5,986	49,979
Miami	NA	27,561	28,702	16,322	25,469	18,080	(21,449)	(44,536)	(18,598)	31,551
Milwaukee	NA	1,967	3,063	2,474	2,005	1,306	404	1,829	939	13,987
Minneapolis-St. Paul	NA	15,524	11,120	5,220	8,555	7,179	7,648	4,737	1,179	61,162
Nashville	NA	11,679	11,416	11,236	15,535	17,671	23,110	21,102	17,172	128,921
New Orleans	NA	(3,925)	319	980	3,142	482	(78,881)	7,842	(2,520)	(72,561)
New York	NA	(49,767)	(57,200)	(75,692)	(87,704)	(111,950)	(121,099)	(100,942)	(68,081)	(672,435)
Oklahoma City	NA	4,040	3,177	4,859	3,656	5,811	9,050	6,099	5,707	42,399
Orlando	NA	19,481	21,562	20,981	29,846	30,480	25,383	16,200	10,495	174,428
Philadelphia	NA	9,061	14,164	13,587	8,021	4,410	1,955	(5,006)	(9,639)	36,553
Phoenix	NA	3,688	6,137	7,097	8,491	12,302	29,155	28,066	22,614	117,550
Pittsburgh	NA	(890)	711	2,380	1,599	1,005	(666)	(87)	1,169	5,221
Portland	NA	16,425	14,156	8,174	13,049	16,472	16,393	10,853	10,641	106,163
Providence	NA	2,553	4,887	3,747	(3,114)	(5,840)	(5,620)	(6,029)	(3,983)	(13,399)

Raleigh	NA	3,592	4,566	3,038	4,176	3,788	4,384	5,689	6,030	35,263
Richmond	NA	5,015	9,032	10,014	10,791	13,381	13,741	9,009	5,625	76,608
Rochester	NA	(868)	(977)	(480)	(487)	(1,057)	(1,696)	(1,131)	(425)	(7,121)
Sacramento	NA	17,332	17,363	14,201	13,570	9,423	8,616	8,544	8,255	97,304
St. Louis	NA	(2,432)	3,653	6,635	2,586	(576)	6,136	1,425	561	17,988
Salt Lake City	NA	1,699	1,309	1,255	1,014	1,070	990	1,447	1,407	10,191
San Antonio	NA	5,724	6,369	6,756	8,355	8,158	12,040	11,572	10,850	69,824
San Francisco	NA	(14,872)	(58,308)	(54,507)	(49,303)	(40,931)	(35,817)	(19,447)	4,092	(269,093)
San Jose	NA	14	(523)	(721)	(1,062)	(1,024)	(1,375)	(900)	(528)	(6,119)
Seattle	NA	11,830	10,077	3,563	(1,475)	6,864	14,653	7,838	7,894	61,244
Tampa-St. Petersburg	NA	17,754	19,883	21,176	31,218	30,606	24,033	16,066	8,610	169,346
Virginia Beach	NA	(2,812)	7,652	19,914	3,492	1,906	(1,947)	(9,626)	(11,093)	7,486
Washington	NA	20,199	8,852	1,761	(7,521)	(10,024)	(42,510)	(32,014)	(16,637)	(77,894)
Total		399,222	330,226	247,400	262,124	221,857	174,259	183,081	197,017	2,015,186

HISTORIC CORE COUNTY NET DOMESTIC MIGRATION

Atlanta	Fulton County	(6,355)	(15,207)	(12,178)	(11,996)	(127)	18,104	15,884	10,126	(1,749)
Austin	Travis County	9,412	(12,388)	(6,476)	336	6,122	18,734	14,577	10,825	41,142
Baltimore	Baltimore city	(12,373)	(10,895)	(9,127)	(11,537)	(7,552)	(4,522)	(5,565)	(6,352)	(67,923)
Birmingham	Jefferson County	(4,340)	(4,794)	(1,881)	(3,468)	(3,395)	(1,700)	(3,821)	(2,356)	(25,755)
Boston	Suffolk County	(6,770)	(13,468)	(17,665)	(18,109)	(18,015)	(12,127)	(7,480)	(5,372)	(99,006)
Buffalo	Erie County	(5,557)	(5,459)	(3,975)	(5,510)	(8,126)	(8,878)	(6,600)	(4,127)	(48,232)
Charlotte	Mecklenburg County	8,345	4,744	6,393	8,204	14,965	19,729	18,073	13,060	93,513
Chicago	Cook County	(81,329)	(96,596)	(97,061)	(94,832)	(98,870)	(89,804)	(65,984)	(43,031)	(667,507)
Cincinnati	Hamilton County	(9,011)	(12,737)	(12,992)	(12,336)	(11,889)	(10,169)	(9,032)	(7,372)	(85,538)
Cleveland	Cuyahoga County	(15,315)	(16,216)	(17,302)	(17,086)	(20,233)	(22,013)	(17,523)	(15,757)	(141,445)
Columbus	Franklin County	(2,594)	(7,607)	(6,519)	(8,155)	(7,177)	(4,321)	(3,425)	(826)	(40,624)
Dallas-Fort Worth	Dallas County	(18,696)	(46,499)	(50,812)	(41,880)	(35,195)	(17,273)	(24,814)	(18,847)	(254,016)
Denver	Denver County	(4,771)	(15,665)	(14,292)	(9,791)	(7,584)	(2,357)	(353)	3,932	(50,881)
Detroit	Wayne County	(27,463)	(29,398)	(30,230)	(30,675)	(32,878)	(36,278)	(41,633)	(45,140)	(273,695)
Hartford	Hartford County	(2,098)	(1,727)	173	(4,758)	(2,258)	(2,931)	(3,975)	(4,065)	(21,639)
Houston	Harris County	(21,296)	(11,865)	(27,555)	(29,329)	(24,674)	47,129	(19,797)	(1,835)	(89,222)
Indianapolis	Marion County	(4,613)	(9,182)	(7,625)	(7,754)	(6,795)	(4,675)	(5,578)	(5,040)	(51,262)
Jacksonville	Duval County	5,063	6,184	6,638	2,378	2,764	2,428	(1,315)	(3,955)	20,185
Kansas City	Jackson County	(3,752)	(3,428)	(5,399)	(5,823)	(5,012)	(4,093)	(3,479)	(3,495)	(34,481)
Los Angeles	Los Angeles County	(86,495)	(85,997)	(97,390)	(114,141)	(157,420)	(181,906)	(180,632)	(103,004)	(1,006,985)
Louisville	Jefferson County	(2,550)	(2,457)	(966)	(2,451)	(2,461)	(1,213)	1,482	818	(9,798)
Memphis	Shelby County	(7,893)	(5,686)	(4,400)	(6,553)	(5,515)	(2,700)	(9,132)	(10,533)	(52,412)
Miami	Miami-Dade County	(31,226)	(30,468)	(36,456)	(28,668)	(28,003)	(29,146)	(39,732)	(28,399)	(252,098)
Milwaukee	Milwaukee County	(10,586)	(10,202)	(10,340)	(12,045)	(14,209)	(11,955)	(9,673)	(7,382)	(86,392)
Minneapolis-St. Paul	Hennepin County	(7,953)	(15,721)	(14,371)	(12,739)	(14,403)	(10,412)	(6,702)	(4,619)	(86,920)
Nashville	Davidson County	(3,508)	(7,252)	(3,904)	(2,077)	(1,066)	(276)	(464)	(547)	(19,094)
New Orleans	Orleans Parish	(8,760)	(7,943)	(7,230)	(8,365)	(8,796)	(243,096)	28,313	22,856	(233,021)
New York	New York city	(126,651)	(150,600)	(161,075)	(160,324)	(172,303)	(152,892)	(118,162)	(76,018)	(1,118,025)
Oklahoma City	Oklahoma County	(2,820)	498	(1,375)	(3,679)	(859)	(406)	(1,435)	(226)	(10,302)

Orlando	Orange County	10,942	5,536	6,203	14,519	21,459	8,924	(4,630)	(7,342)	55,611
Philadelphia	Philadelphia County	(23,819)	(21,985)	(20,626)	(16,139)	(18,405)	(18,074)	(13,592)	(12,209)	(144,849)
Phoenix	Maricopa County	46,130	43,709	37,576	57,740	86,397	73,799	37,883	28,463	411,697
Pittsburgh	Allegheny County	(7,195)	(6,115)	(7,034)	(10,297)	(12,153)	(9,194)	(4,975)	(3,601)	(60,564)
Portland	Multnomah County	698	329	(4,149)	(12,564)	(4,137)	1,973	6,248	7,355	(4,247)
Providence	Providence County	494	792	(319)	(4,371)	(7,690)	(8,662)	(7,737)	(6,643)	(34,136)
Raleigh	Wake County	12,585	8,384	8,521	10,393	18,898	24,966	25,784	23,238	132,769
Richmond	Richmond city	(477)	(908)	(1,392)	(1,602)	(692)	(449)	488	937	(4,095)
Rochester	Monroe County	(4,297)	(3,419)	(4,576)	(4,617)	(6,493)	(5,077)	(4,377)	(3,325)	(36,181)
Sacramento	Sacramento County	19,942	18,481	11,673	4,723	(4,666)	(6,837)	(4,787)	(3,731)	34,798
St. Louis	St. Louis city	(2,074)	(7,757)	(8,621)	(7,261)	(7,241)	(9,660)	(8,223)	(6,253)	(57,090)
Salt Lake City	Salt Lake County	(9,044)	(10,651)	(11,395)	(7,336)	(3,216)	1,306	(146)	(1,164)	(41,646)
San Antonio	Bexar County	(73)	9,883	9,822	6,670	7,447	19,381	19,338	11,941	84,409
San Francisco	San Francisco County	(10,045)	(20,808)	(19,667)	(15,356)	(10,305)	(4,687)	(1,089)	1,414	(80,543)
San Jose	Santa Clara County	(36,898)	(57,953)	(43,458)	(32,417)	(21,130)	(16,422)	(11,003)	(2,097)	(221,378)
Seattle	King County	(6,868)	(17,254)	(16,494)	(8,794)	(1,739)	6,599	2,443	3,975	(38,132)
Tampa-St. Petersburg	Hillsborough County	12,758	14,402	11,086	18,209	21,402	15,298	51	(2,100)	91,106
Virginia Beach	Norfolk city	(1,899)	4,556	2,267	(3,160)	(6,565)	(1,780)	(4,930)	(4,430)	(15,941)
Washington	District of Columbia	(4,277)	(7,556)	(10,261)	(7,014)	(6,766)	(2,638)	(3,323)	(1,622)	(43,457)
Total		(495,372)	(666,365)	(706,236)	(671,837)	(626,559)	(680,253)	(484,554)	(313,875)	(4,645,051)

METROPOLITAN AREA NET DOMESTIC MIGRATION

Atlanta	Fulton County	47,792	26,219	22,507	32,297	51,462	95,661	75,098	43,051	394,087
Austin	Travis County	34,655	4,780	6,916	14,624	22,537	38,918	40,561	35,041	198,032
Baltimore	Baltimore city	(235)	4,108	3,556	(6,434)	(5,883)	(6,573)	(11,158)	(12,352)	(34,971)
Birmingham	Jefferson County	694	(764)	3,668	3,341	3,373	6,766	2,565	3,302	22,945
Boston	Suffolk County	(13,945)	(35,445)	(47,036)	(46,821)	(46,088)	(32,988)	(22,508)	(8,261)	(253,092)
Buffalo	Erie County	(7,063)	(6,118)	(4,248)	(6,071)	(9,185)	(9,713)	(7,282)	(4,485)	(54,165)
Charlotte	Mecklenburg County	17,355	14,067	13,749	18,992	31,342	43,295	45,549	34,387	218,736
Chicago	Cook County	(55,164)	(68,856)	(72,424)	(65,555)	(77,736)	(69,542)	(55,355)	(42,110)	(506,742)
Cincinnati	Hamilton County	(1,560)	(4,901)	(3,657)	(2,075)	(1,837)	(680)	(1,354)	(3,569)	(19,633)
Cleveland	Cuyahoga County	(14,943)	(13,586)	(13,684)	(14,597)	(17,697)	(20,487)	(16,829)	(14,896)	(126,719)
Columbus	Franklin County	5,670	430	3,333	2,288	2,672	3,473	3,222	2,499	23,587
Dallas-Fort Worth	Dallas County	48,552	13,919	(1,303)	8,504	23,455	71,433	52,260	43,175	259,995
Denver	Denver County	16,883	(5,212)	(12,539)	(7,127)	(429)	10,161	15,772	17,872	35,381
Detroit	Wayne County	(25,209)	(33,974)	(30,532)	(31,013)	(38,727)	(46,477)	(59,081)	(62,160)	(327,173)
Hartford	Hartford County	(119)	2,210	3,058	(3,956)	(2,018)	(2,132)	(4,207)	(3,686)	(10,850)
Houston	Harris County	4,570	24,498	2,895	6,427	6,187	88,885	19,981	36,724	190,167
Indianapolis	Marion County	9,196	6,437	6,026	7,102	7,720	10,113	8,815	6,707	62,116
Jacksonville	Duval County	14,164	17,992	17,543	19,733	17,781	18,753	11,405	4,768	122,139
Kansas City	Jackson County	4,294	5,848	196	1,047	1,401	3,798	4,529	1,413	22,526
Los Angeles	Los Angeles County	(104,034)	(109,505)	(119,876)	(140,949)	(200,728)	(227,993)	(221,144)	(115,037)	(1,239,266)
Louisville	Jefferson County	703	1,508	3,585	3,399	2,816	5,274	6,238	5,099	28,622
Memphis	Shelby County	(3,057)	(934)	1,056	(202)	1,122	6,847	(2,718)	(4,547)	(2,433)
Miami	Miami-Dade County	(3,665)	(1,766)	(20,134)	(3,199)	(9,923)	(50,595)	(84,268)	(46,997)	(220,547)

Milwaukee	Milwaukee County	(8,619)	(7,139)	(7,866)	(10,040)	(12,903)	(11,551)	(7,844)	(6,443)	(72,405)
Minneapolis-St. Paul	Hennepin County	7,571	(4,601)	(9,151)	(4,184)	(7,224)	(2,764)	(1,965)	(3,440)	(25,758)
Nashville	Davidson County	8,171	4,164	7,332	13,458	16,605	22,834	20,638	16,625	109,827
New Orleans	Orleans Parish	(12,685)	(7,624)	(6,250)	(5,223)	(8,314)	(321,977)	36,155	20,336	(305,582)
New York	New York city	(176,418)	(207,800)	(236,767)	(248,028)	(284,253)	(273,991)	(219,104)	(144,099)	(1,790,460)
Oklahoma City	Oklahoma County	1,220	3,675	3,484	(23)	4,952	8,644	4,664	5,481	32,097
Orlando	Orange County	30,423	27,098	27,184	44,365	51,939	34,307	11,570	3,153	230,039
Philadelphia	Philadelphia County	(14,758)	(7,821)	(7,039)	(8,118)	(13,995)	(16,119)	(18,598)	(21,848)	(108,296)
Phoenix	Maricopa County	49,818	49,846	44,673	66,231	98,699	102,954	65,949	51,077	529,247
Pittsburgh	Allegheny County	(8,085)	(5,404)	(4,654)	(8,698)	(11,148)	(9,860)	(5,062)	(2,432)	(55,343)
Portland	Multnomah County	17,123	14,485	4,025	485	12,335	18,366	17,101	17,996	101,916
Providence	Providence County	3,047	5,679	3,428	(7,485)	(13,530)	(14,282)	(13,766)	(10,626)	(47,535)
Raleigh	Wake County	16,177	12,950	11,559	14,569	22,686	29,350	31,473	29,268	168,032
Richmond	Richmond city	4,538	8,124	8,622	9,189	12,689	13,292	9,497	6,562	72,513
Rochester	Monroe County	(5,165)	(4,396)	(5,056)	(5,104)	(7,550)	(6,773)	(5,508)	(3,750)	(43,302)
Sacramento	Sacramento County	37,274	35,844	25,874	18,293	4,757	1,779	3,757	4,524	132,102
St. Louis	St. Louis city	(4,506)	(4,104)	(1,986)	(4,675)	(7,817)	(3,524)	(6,798)	(5,692)	(39,102)
Salt Lake City	Salt Lake County	(7,345)	(9,342)	(10,140)	(6,322)	(2,146)	2,296	1,301	243	(31,455)
San Antonio	Bexar County	5,651	16,252	16,578	15,025	15,605	31,421	30,910	22,791	154,233
San Francisco	San Francisco County	(24,917)	(79,116)	(74,174)	(64,659)	(51,236)	(40,504)	(20,536)	5,506	(349,636)
San Jose	Santa Clara County	(36,884)	(58,476)	(44,179)	(33,479)	(22,154)	(17,797)	(11,903)	(2,625)	(227,497)
Seattle	King County	4,962	(7,177)	(12,931)	(10,269)	5,125	21,252	10,281	11,869	23,112
Tampa-St. Petersburg	Hillsborough County	30,512	34,285	32,262	49,427	52,008	39,331	16,117	6,510	260,452
Virginia Beach	Norfolk city	(4,711)	12,208	22,181	332	(4,659)	(3,727)	(14,556)	(15,523)	(8,455)
Washington	District of Columbia	15,922	1,296	(8,500)	(14,535)	(16,790)	(45,148)	(35,337)	(18,259)	(121,351)
Total		(96,150)	(336,139)	(458,836)	(409,713)	(404,702)	(505,994)	(301,473)	(116,858)	(2,629,865)

HISTORIC CORE & SUBURBAN NET DOMESTIC MIGRATION: "0" = SUBURBAN GREATER, "1" = HISTORIC CORE GREATER

Atlanta	Fulton County	0	0	0	0	0	0	0	0	0
Austin	Travis County	0	0	0	0	0	0	0	0	0
Baltimore	Baltimore city	0	0	0	0	0	0	1	0	0
Birmingham	Jefferson County	0	0	0	0	0	0	0	0	0
Boston	Suffolk County	1	1	1	1	1	1	1	0	1
Buffalo	Erie County	0	0	0	0	0	0	0	0	0
Charlotte	Mecklenburg County	0	0	0	0	0	0	0	0	0
Chicago	Cook County	0	0	0	0	0	0	0	0	0
Cincinnati	Hamilton County	0	0	0	0	0	0	0	0	0
Cleveland	Cuyahoga County	0	0	0	0	0	0	0	0	0
Columbus	Franklin County	0	0	0	0	0	0	0	0	0
Dallas-Fort Worth	Dallas County	0	0	0	0	0	0	0	0	0
Denver	Denver County	0	0	0	0	0	0	0	0	0
Detroit	Wayne County	0	0	0	0	0	0	0	0	0
Hartford	Hartford County	0	0	0	0	0	0	0	0	0
Houston	Harris County	0	0	0	0	0	1	0	0	0

Indianapolis	Marion County	0	0	0	0	0	0	0	0	0
Jacksonville	Duval County	0	0	0	0	0	0	0	0	0
Kansas City	Jackson County	0	0	0	0	0	0	0	0	0
Los Angeles	Los Angeles County	0	0	0	0	0	0	0	0	0
Louisville	Jefferson County	0	0	0	0	0	0	0	0	0
Memphis	Shelby County	0	0	0	0	0	0	0	0	0
Miami	Miami-Dade County	0	0	0	0	0	0	1	0	0
Milwaukee	Milwaukee County	0	0	0	0	0	0	0	0	0
Minneapolis-St. Paul	Hennepin County	0	0	0	0	0	0	0	0	0
Nashville	Davidson County	0	0	0	0	0	0	0	0	0
New Orleans	Orleans Parish	0	0	0	0	0	0	1	1	0
New York	New York city	0	0	0	0	0	0	0	0	0
Oklahoma City	Oklahoma County	0	0	0	0	0	0	0	0	0
Orlando	Orange County	0	0	0	0	0	0	0	0	0
Philadelphia	Philadelphia County	0	0	0	0	0	0	0	0	0
Phoenix	Maricopa County	1	1	1	1	1	1	1	1	1
Pittsburgh	Allegheny County	0	0	0	0	0	0	0	0	0
Portland	Multnomah County	0	0	0	0	0	0	0	0	0
Providence	Providence County	0	0	0	0	0	0	0	0	0
Raleigh	Wake County	1	1	1	1	1	1	1	1	1
Richmond	Richmond city	0	0	0	0	0	0	0	0	0
Rochester	Monroe County	0	0	0	0	0	0	0	0	0
Sacramento	Sacramento County	1	1	0	0	0	0	0	0	0
St. Louis	St. Louis city	1	0	0	0	0	0	0	0	0
Salt Lake City	Salt Lake County	0	0	0	0	0	1	0	0	0
San Antonio	Bexar County	0	1	1	0	0	1	1	1	1
San Francisco	San Francisco County	1	1	1	1	1	1	1	0	1
San Jose	Santa Clara County	0	0	0	0	0	0	0	0	0
Seattle	King County	0	0	0	0	0	0	0	0	0
Tampa-St. Petersburg	Hillsborough County	0	0	0	0	0	0	0	0	0
Virginia Beach	Norfolk city	1	0	0	0	0	1	1	1	0
Washington	District of Columbia	0	0	0	1	1	1	1	1	1
Total		7	6	5	5	5	9	10	6	6

Notes

1. One historic core county per metropolitan area, except in New York, where the 5 counties of the city of New York are included.
2. San Diego, Las Vegas and Tucson excluded due to the lack of suburban counties
3. Riverside-San Bernardino excluded for lack of a historic core county
4. Virginia Beach historic core county is city of Norfolk.

Calculated from Bureau of the Census data. County based metropolitan areas

Table 7
Core County & Suburban Domestic Migration: Metropolitan Areas over 1,000,000 Population

Caution: Some metropolitan areas excluded from this table. See notes below

Year	Historic Core Counties	Suburban Counties	All Counties
2001	(495,372)	399,222	(96,150)
2002	(666,365)	330,226	(336,139)
2003	(706,236)	247,400	(458,836)
2004	(671,837)	262,124	(409,713)
2005	(626,559)	221,857	(404,702)
2006	(680,253)	174,259	(505,994)
2007	(484,554)	183,081	(301,473)
2008	(313,875)	197,017	(116,858)
Total	(4,645,051)	2,015,186	(2,629,865)

Notes

1. One historic core county per metropolitan area, except in New York, where the 5 counties of the city of New York are included.
2. San Diego, Las Vegas and Tucson excluded due to the lack of suburban counties
3. Riverside-San Bernardino excluded for lack of a historic core county
4. Virginia Beach historic core county is city of Norfolk.

Calculated from Bureau of the Census data. County based metropolitan areas

Table 8
Annual Domestic Migration by Housing Affordability Category

Year	Metropolitan Areas Over 1,000,000: Less Affordable	Metropolitan Areas Over 1,000,000: More Affordable	Smaller Metropolitan Areas	Outside Metropolitan Areas
2001	(116,012)	129,404	114,651	(128,043)
2002	(277,867)	58,512	284,284	(64,929)
2003	(362,332)	32,867	372,307	(42,842)
2004	(361,042)	70,823	318,099	(27,880)
2005	(425,128)	108,222	349,532	(32,626)
2006	(469,057)	47,091	423,390	(1,424)
2007	(513,823)	268,868	272,205	(27,250)
2008	(286,508)	183,848	144,342	(41,682)
Total	(2,811,769)	899,635	2,278,810	(366,676)
Share of 2000 Population	-3.0%	1.6%	2.3%	-1.2%

Less Affordable: Median Multiple of 4.1 or Greater

Median Multiple: Median House Price Divided by Median Household Income

Larger Metropolitan Areas: Over 1,000,000 population

Calculated from Bureau of the Census data. County based metropolitan areas