



Human Capital Scorecard

January, 2008

This fourth update of the KentuckianaWorks *Human Capital Scorecard* includes recently released data on college attainment of the adult population, enrollments and degrees awarded by level for postsecondary institutions, and the number of GED passers. In addition, we present data on educational attainment by age cohort. This release supercedes previous versions of the *Scorecard*.

The *Scorecard* provides these key measures of educational activity in the Louisville area along with a snapshot of where Louisville ranks among sixteen comparison markets. The KentuckianaWorks' board believes Louisville's economic future hinges on having a flexible and highly educated workforce, and that it is not acceptable to wait until after the 2010 Census to see if the community's improvement efforts have been successful. Hence, the organization has commissioned this annual tracking system, so all stakeholders can monitor our progress throughout the decade.

We now have data through the mid-point of the decade and certain patterns are emerging in the *Scorecard* tracking:

- ❖ The percentage of Jefferson County and Louisville metro area adults with high school and college degrees remained stable for 2006. The Census Bureau's American Community Survey has produced educational attainment rates for large counties through 2006 and metropolitan area estimates for our entire set of peer metros for 2005 and 2006. While subject to sampling error, and hence tending to fluctuate year-to-year, the overall pattern is one of improvement. Since the 2000 Census, there has been a two to four percentage point improvement in the attainment rates for Jefferson County and Louisville metro area adults. The college attainment rate is estimated to now be above 27 percent in Jefferson County.
- ❖ Of course, the competition is not standing still. According to the Census Bureau, high school and college attainment rates for most of our fifteen comparison metropolitan areas have risen at least as much as in the Louisville area. So far, there is no indication that Louisville is moving up in the rankings for overall educational attainment. The year-to-year fluctuations in the rankings for Jefferson County are likely due to sampling error.
- ❖ While more people have been completing high school, the percentage of adults over 25 who have just a high school education has remained constant (approximately 33 percent) over the 15 year span of our data.
- ❖ There has been improvement at all levels of college degree attainment (associate, bachelor, or graduate/professional degree). However, Louisville is only moving up among the rankings in terms of the number of people who have attended but not graduated from college or have earned just an associate degree.

- ❖ Compared to the 2005 survey results, the news is mixed in terms of the attainment of area residents in the crucial 25-34 and 35-44 age groups. The percentage of 25-34 year olds who have a high school diploma or equivalent and who have earned a bachelor degree declined from 2005. This may be due to either the younger people entering the cohort being less accomplished than those who just exited the cohort, or to sampling error fluctuations, or to a combination of both. The 35-44 year old age cohort fared better. This cohort moved up three places, to 10th, in the ranking of high school graduates. Both of these cohorts moved up one spot in the ranking of those who have attended at least some college but do not have a bachelor degree.
- ❖ Postsecondary institutions in the Louisville metro area continued to see growth in enrollment and the number of degrees awarded at the undergraduate and graduate levels, though there has been a leveling off at the Bachelor's degree level and above.
- ❖ After another year of growth, overall postsecondary enrollment is up nineteen percent between the Fall semesters of the 2000-01 and 2006-07 academic years. The greatest growth occurred at the associate degree program level or below (including certificates), with a 5.5 percent increase in enrollment over the previous year. Enrollment at the bachelor degree level or higher dropped by about 700 students, but full-time enrollment continued to increase.
- ❖ In the rankings of postsecondary enrollment, Louisville either remained the same or dropped a rank compared to 2005.
- ❖ Louisville's postsecondary institutions continue to increase the number of degrees awarded even more than enrollments. The overall increase was a hefty twelve percent, led by the certificate (and other degrees programs of less than a year in length) category, which grew by an amazing 33 percent. The number of such awards granted by Jefferson Community & Technical College was up nearly 50 percent. At the other end of the postsecondary educational spectrum, bachelor and graduate degrees awarded also increased last year, by nearly 4 percent and 8 percent, respectively.
- ❖ Despite the big increases in awards given, Louisville's rankings didn't change much. A bit disappointingly, despite a 12 percent increase in awards, Louisville's rank for Associate degrees actually dropped from 8th to 9th place. On the other hand, Louisville moved up two spots, to 5th, in terms of awards and certificates below the Associate level. Louisville has been narrowing the gap between us and the metro areas just ahead of us in the rankings in each degree category. It is these incremental improvements across all categories of degrees awarded that is responsible for our improvement from being ranked 12th among the 16 competitor metro areas for postsecondary degrees awarded to 6th place.

The *Human Capital Scorecard* is produced for KentuckianaWorks by economic and demographic researchers at the University of Louisville. The *Scorecard* may be viewed online at www.kentuckianaworks.org or <http://monitor.louisville.edu>. Contact Professor Paul Coomes, for more information: paul.coomes@louisville.edu .





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Louisville Area Human Capital

Educational Attainment ♦		Geography	1990	2000	2001	2002	2003	2004	2005	2006	
Attainment	% Adults with high school diploma or higher	Louisville MSA	72.9%	80.9%					84.8%	84.6%	
	% Adults with bachelor's degree or higher	Louisville MSA	16.6%	21.2%					23.3%	23.2%	
	% Adults with high school diploma or higher	Jefferson County	74.1%	81.8%	85.4%	83.7%	85.8%	83.3%	85.3%	85.8%	
	% Adults with bachelor's degree or higher	Jefferson County	19.3%	24.8%	27.6%	25.6%	26.0%	26.1%	27.3%	27.6%	
	Components ■			1990	2000	2001	2002	2003	2004	2005	2006
	% Adults with high school only	Louisville MSA	33.0%	32.3%						32.8%	33.0%
	% Adults some college only	Louisville MSA	18.2%	21.6%						21.8%	21.6%
	% Adults with associate degree only	Louisville MSA	5.1%	5.8%						7.0%	6.8%
	% Adults with bachelors degree only	Louisville MSA	10.1%	13.1%						14.2%	14.1%
	% Adults with graduate or professional degree	Louisville MSA	6.4%	8.1%						9.1%	9.1%
% Adults with high school only	Jefferson County	30.3%	29.1%	30.0%	30.0%	30.8%	29.3%	28.7%	30.0%	30.0%	
% Adults some college only	Jefferson County	19.3%	22.4%	21.6%	21.9%	22.7%	21.6%	22.5%	22.0%	22.0%	
% Adults with associate degree only	Jefferson County	5.2%	5.6%	6.2%	6.4%	6.4%	6.3%	6.8%	6.3%	6.3%	
% Adults with bachelors degree only	Jefferson County	11.8%	15.2%	16.9%	15.9%	16.1%	14.4%	16.3%	16.4%	16.4%	
% Adults with graduate or professional degree	Jefferson County	7.5%	9.6%	10.7%	9.7%	9.8%	11.7%	11.0%	11.2%	11.2%	
Younger Age Cohorts			1990	2000	2001	2002	2003	2004	2005	2006	
% Adults 25-34 yrs old with high school diploma or higher	Louisville MSA	84.3%	87.5%						90.1%	88.4%	
% Adults 25-34 yrs old with some college or associate degree	Louisville MSA	30.5%	33.3%						35.0%	34.6%	
% Adults 25-34 yrs old with bachelors degree or higher	Louisville MSA	18.8%	25.6%						28.0%	25.5%	
% Adults 35-44 yrs old with high school diploma or higher	Louisville MSA	86.0%	87.4%						88.6%	88.9%	
% Adults 35-44 yrs old with some college or associate degree	Louisville MSA	29.4%	31.6%						31.6%	32.1%	
% Adults 35-44 yrs old with bachelors degree or higher	Louisville MSA	22.1%	22.1%						26.4%	26.0%	
K-12 Activity, Performance			1990	2000	2001	2002	2003	2004	2005	2006	
Performance	Education Quotient, K-12 public schools ♦	Louisville MSA					33	18			
	Education Quotient, K-12 public schools ♦	Jefferson County		33	32	52	32	21			
	GED Completions (calendar year) ▲	Louisville MSA				1,272	1,807	2,057	1,985	1,862	
	Postsecondary degrees, academic year ending Spring ▼			1990	2000	2001	2002	2003	2004	2005	2006
	All postsecondary awards, degrees, certificates	Louisville MSA	7,391	8,168	8,554	8,881	9,207	10,478	11,179	12,516	
	Awards/certificates below associate level	Louisville MSA	1,347	1,149	1,289	1,189	1,503	2,041	2,301	3,069	
	Associate degrees	Louisville MSA	1,667	1,815	1,853	1,889	1,832	2,133	2,191	2,458	
	Bachelor's degrees	Louisville MSA	2,462	2,960	3,113	3,320	3,327	3,501	3,906	4,054	
	Graduate degrees	Louisville MSA	1,360	1,662	1,820	1,986	2,001	2,283	2,229	2,400	
	1st professional degree	Louisville MSA	555	478	479	497	544	520	552	535	
Postsecondary enrollments, academic year beginning Fall ▼			1990	2000	2001	2002	2003	2004	2005	2006	
Total postsecondary enrollments	Louisville MSA	50,641	51,462	55,944	58,013	59,715	60,753	60,998	61,348		
	Full-time	Louisville MSA	25,204	27,614	31,091	30,545	33,681	35,233	34,438	34,488	
	Part-time	Louisville MSA	25,437	23,848	24,853	27,468	26,034	25,520	26,560	26,860	
	Associate degree granting institutions only	Louisville MSA	14,470	14,836	17,922	18,245	19,247	20,188	19,629	20,709	
	Undergraduate level, including associate degree granting	Louisville MSA	42,490	42,357	46,291	47,562	49,224	50,057	49,970	50,428	
	Graduate level	Louisville MSA	5,683	6,755	7,257	7,940	7,818	7,856	8,120	8,029	
	1st professional level	Louisville MSA	2,468	2,350	2,396	2,511	2,673	2,840	2,908	2,891	



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RANKINGS (out of 16 comparison metro areas)

Educational Attainment ♦		Geography	1990	2000	2001	2002	2003	2004	2005	2006
Attainment	% Adults with high school diploma or higher	Louisville MSA	12	12					12	12
	% Adults with bachelor's degree or higher	Louisville MSA	16	16					16	16
	% Adults with high school diploma or higher *	Jefferson County	15	11	7	12	9	15	12	10
	% Adults with bachelor's degree or higher *	Jefferson County	15	12	8	13	11	13	12	11
	Components ■		1990	2000	2001	2002	2003	2004	2005	2006
	% Adults with high school only	Louisville MSA	2	1					2	3
	% Adults some college only	Louisville MSA	14	7					6	6
	% Adults with associate degree only	Louisville MSA	13	11					6	9
	% Adults with bachelors degree only	Louisville MSA	16	16					16	16
	% Adults with graduate or professional degree	Louisville MSA	11	11					12	11
% Adults with high school only	Jefferson County	5	5	4	4	5	5	8	5	
% Adults some college only	Jefferson County	13	8	7	4	5	8	5	6	
% Adults with associate degree only	Jefferson County	13	10	7	8	7	10	7	13	
% Adults with bachelors degree only	Jefferson County	16	14	10	13	14	15	15	15	
% Adults with graduate or professional degree	Jefferson County	9	8	5	9	8	6	9	8	
Younger Age Cohorts		1990	2000	2001	2002	2003	2004	2005	2006	
% Adults 25-34 yrs old with high school diploma or higher	Louisville MSA	10	10					5	9	
% Adults 25-34 yrs old with some college or associate degree	Louisville MSA	9	4					2	1	
% Adults 25-34 yrs old with bachelors degree or higher	Louisville MSA	15	13					12	13	
% Adults 35-44 yrs old with high school diploma or higher	Louisville MSA	9	9					13	10	
% Adults 35-44 yrs old with some college or associate degree	Louisville MSA	9	7					4	3	
% Adults 35-44 yrs old with bachelors degree or higher	Louisville MSA	16	16					14	15	
K-12 Activity, Performance		1990	2000	2001	2002	2003	2004	2005	2006	
Performance	Education Quotient, K-12 public schools *	Louisville MSA					13	15		
	Education Quotient, K-12 public schools *	Jefferson County		10	9	4	9	14		
	GED Completions per 100, 000 population 18+ years ▲	Louisville MSA				9	5	4	5	5
	Postsecondary degrees, academic year ending Spring ▼		1990	2000	2001	2002	2003	2004	2005	2006
	All postsecondary awards, degrees, certificates	Louisville MSA	7	12	11	11	12	9	7	6
	Awards/certificates below associate level	Louisville MSA	4	7	7	11	7	6	7	5
	Associate degrees	Louisville MSA	6	7	6	6	10	8	8	9
	Bachelor's degrees	Louisville MSA	14	15	14	13	14	14	14	14
	Graduate degrees	Louisville MSA	5	9	6	5	6	5	7	6
	1st professional degree	Louisville MSA	4	9	8	7	6	8	8	8
Postsecondary enrollments, academic year beginning Fall ▼		1990	2000	2001	2002	2003	2004	2005	2006	
Total postsecondary enrollments	Louisville MSA	6	7	7	7	7	8	8	9	
Full-time	Louisville MSA	10	13	9	11	10	10	13	14	
Part-time	Louisville MSA	4	5	6	4	6	7	4	5	
Associate degree granting institutions only	Louisville MSA	6	10	9	9	10	10	10	10	
Undergraduate level, including associate degree granting	Louisville MSA	6	8	7	8	9	9	8	10	
Graduate level	Louisville MSA	8	8	6	5	7	7	7	7	
1st professional level	Louisville MSA	3	6	6	6	6	4	5	5	



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Louisville Area Human Capital

References and notes

Notes

Available on-line with the latest data, www.kentuckianaworks.org

◆ Educational Attainment rates apply to population aged 25 and older. Source for education attainment in 1990 and 2000: U.S. Bureau of the Census, Summary File 4, 1990 & Summary File 3, 2000. Source for years 2001 through 2005 American Community Survey, with confidence intervals (precision of estimates) varying by year and place. Because information was not available for all MSAs for the years 2001 through 2004, comparisons were made among central counties. For the decennial census and 2005, the central county of the Richmond MSA is considered to include both the City of Richmond and adjacent Henrico County. However, the 2001-2004 American Community Surveys (ACS) did not include the city of Richmond VA within detailed Virginia city and county breakdowns; therefore Richmond is not included in the central county rankings for years 2001-2004. Calculations of educational attainment in the ACS did not include the group quarters population until 2006. Because many types of GQ populations have educational attainment distributions that are very different from the household population comparison of the 2006 data with previous years should be done with caution.

■ These figures reflect only those within the field described and not any higher level of education.

♣ Source: Education Quotient scores from *Expansion Management* magazine, reported in year published though input data come from prior years. EQ based primarily on ACT, SAT scores and graduation rates. The spike in the 2002 EQ for Jefferson County is due to a change that year, in which an experimental method was used to blend ACT and SAT scores. Where appropriate, school districts are aggregated using weighted averages, based on enrollment data. The EQ index has been normalized over the years to range between values of 1 to 99, with 99 indicating the top ranked school systems. The magazine began publishing MSA-level indexes in 2004, and refer to academic year 2002-03 performance.

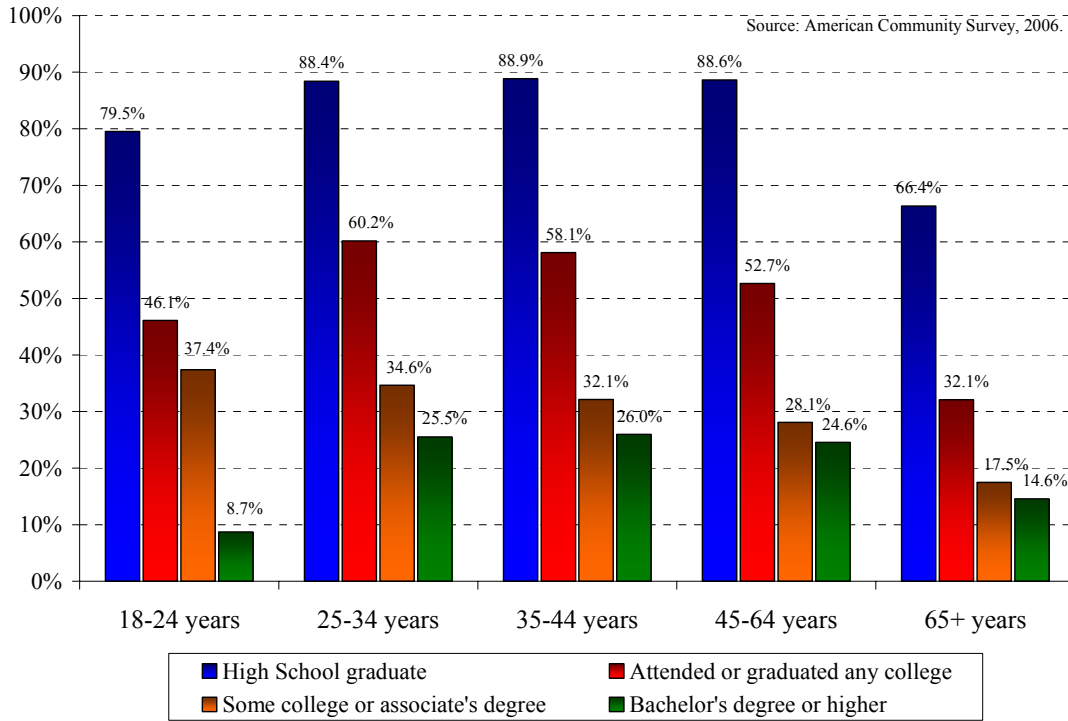
▲ GED figures at the zip code level were obtained from the American Council on Education (ACE), and have been aggregated to the metro level.

▼ Breakdown of postsecondary awards, degrees, enrollments by type and level, Source: IPEDS, AY 1989-90, 2000-01, 2001-02, 2002-03, 2003-04, 2004-05, 2005-06; includes all ages.

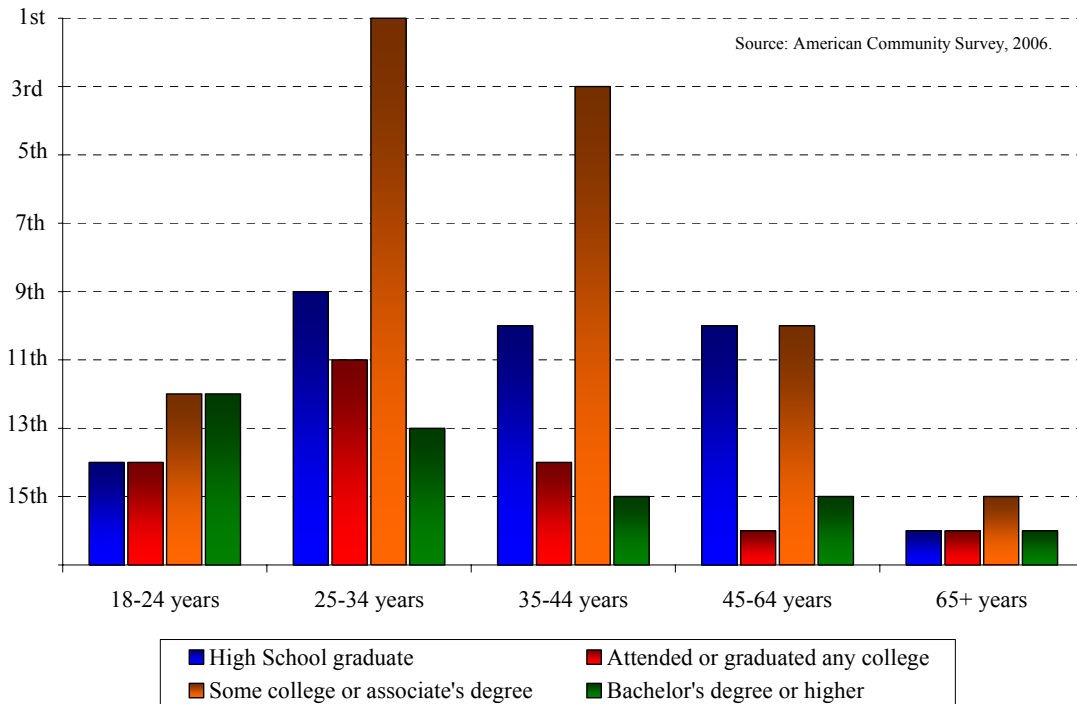


Research and compilation by University of Louisville

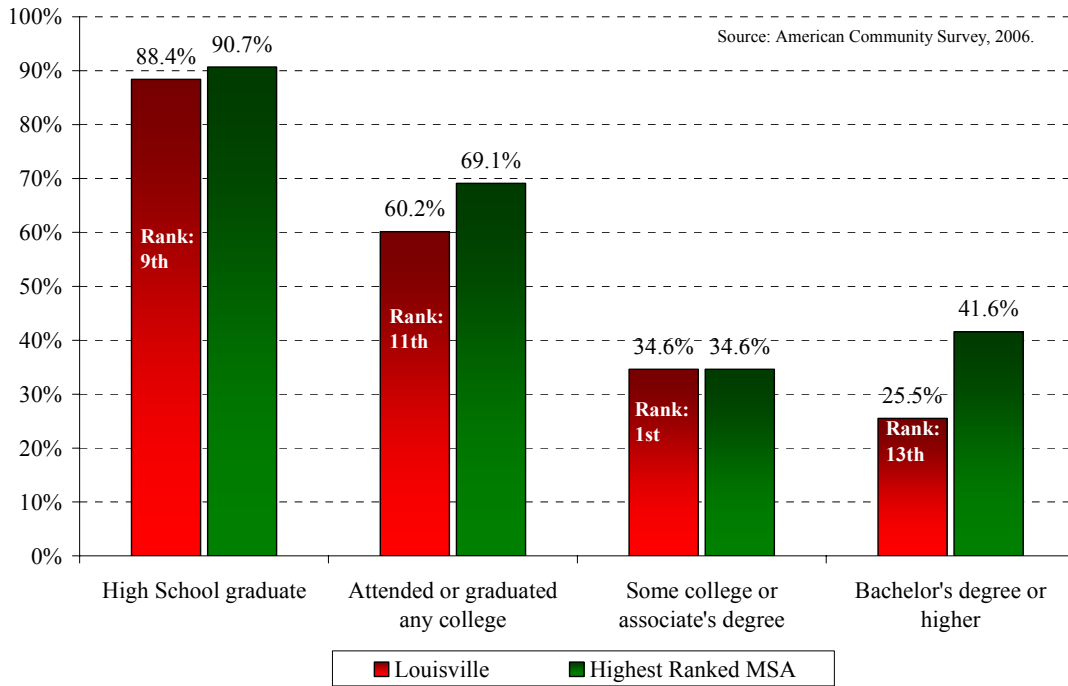
Educational Attainment in the Louisville MSA by Age, 2006



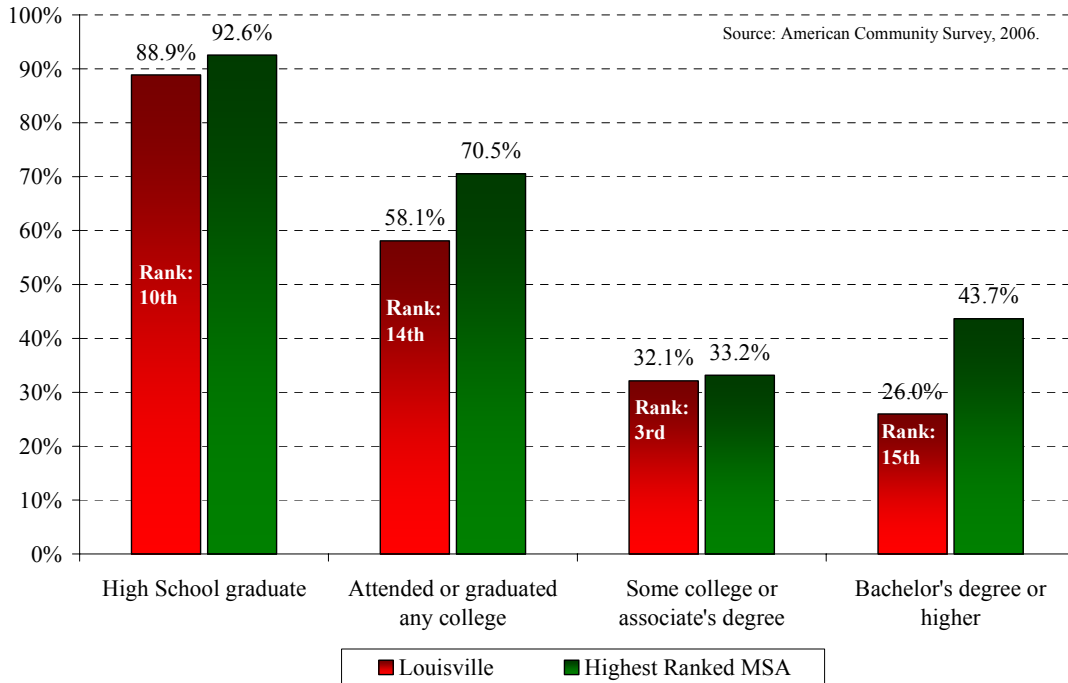
Educational Attainment, 2006 Louisville MSA Rank Among 16 Peer Metros



Educational Attainment, 2006
Louisville MSA vs Highest Ranked MSA, 25-34 years



Educational Attainment, 2006
Louisville MSA vs Highest Ranked Peer, 35-44 years



Enrollments and Awards, Louisville MSA Postsecondary Institutions

Postsecondary Enrollments, Fall Semester		2000	2001	2002	2003	2004	2005	2006
151041	Ivy Tech Community College-South Central	1,933	2,035	2,716	2,917	3,050	2,995	3,319
151379	Indiana University-Southeast	6,427	6,557	6,716	6,408	6,238	6,164	6,183
151962	Mid-America College of Funeral Service	36	51	51	61	107	76	35
156286	Bellarmino University	2,848	2,982	3,294	3,134	2,888	2,827	2,878
156471	Galen Health Institutes	48	34	44	45	47	111	147
156921	Jefferson Community College/Jefferson Community & Technology College	9,520	9,227	9,390	9,645	10,106	14,231	14,707
156930	Jefferson Technical College	1,512	3,246	3,582	3,697	3,694	0	0
157021	National College of Business and Tech-Lexington	0	1,220	0	0	0	0	0
157234	Louisville Bible College	130	0	0	0	0	172	0
157270	Louisville Technical Institute	612	623	624	670	645	580	557
157289	University of Louisville	19,771	19,682	20,416	20,605	20,729	20,726	20,785
157298	Louisville Presbyterian Theological Seminary	250	235	227	193	184	204	217
157599	RETS Electronic Institute/Brown Mackie College-Louisville	365	411	327	350	68	92	335
157748	The Southern Baptist Theological Seminary	2,320	2,443	2,716	2,904	2,983	3,263	3,108
157757	Spalding University	1,632	1,670	1,702	1,658	1,698	1,641	1,697
157766	Spencerian College	201	584	928	1,326	1,254	1,327	1,180
157793	Sullivan University	3,212	4,402	4,646	4,962	4,860	5,212	4,599
365639	Computer Education Services Inc./Decker College Of Business Technology	90	86	109	368	949	0	0
373261	Charles A. Prosser School of Technology	104	12	10	2	686	0	0
406219	Kentucky Career Institute/Daymar College-Louisville	97	86	113	227	296	293	240
413857	ITT Technical Institute	354	358	402	495	0	714	750
442897	Ottawa University-Jeffersonville	0	0	0	48	76	74	71
445294	Decker College-Louisville	0	0	0	0	79	0	0
445391	University of Phoenix-Louisville Campus	0	0	0	0	116	296	316
447935	ATA Career Education	0	0	0	0	0	0	224
Total, Louisville Metropolitan Area		51,462	55,944	58,013	59,715	60,753	60,998	61,348

Awards below Associate level, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
151041	Ivy Tech Community College-South Central	76	67	61	70	110	101	120
151379	Indiana University-Southeast	5	10	5	16	41	61	83
156471	Galen Health Institutes	66	58	83	87	90	107	132
156921	Jefferson Community College/Jefferson Community & Technology College	0	2	23	41	90	120	1,861
156930	Jefferson Technical College	164	251	268	545	661	1,130	0
157021	National College of Business and Tech-Lexington	0	161	0	0	0	0	0
157234	Louisville Bible College	6	1	1	0	5	11	6
157270	Louisville Technical Institute	134	109	122	114	130	127	99
157289	University of Louisville	117	117	118	117	112	109	68
157599	RETS Electronic Institute/Brown Mackie College-Louisville	7	16	36	9	5	2	3
157757	Spalding University	0	0	0	0	0	0	4
157766	Spencerian College	181	215	211	335	403	340	391
157793	Sullivan University	227	228	182	99	117	134	145
365639	Computer Education Services Inc./Decker College Of Business Technology	68	43	72	61	199	0	0
373261	Charles A. Prosser School of Technology	97	7	4	0	0	0	0
406219	Kentucky Career Institute/Daymar College-Louisville	1	4	3	9	15	59	28
445294	Decker College-Louisville	0	0	0	0	63	0	0
447935	ATA Career Education	0	0	0	0	0	0	129
Total, Louisville Metropolitan Area		1,149	1,289	1,189	1,503	2,041	2,301	3,069

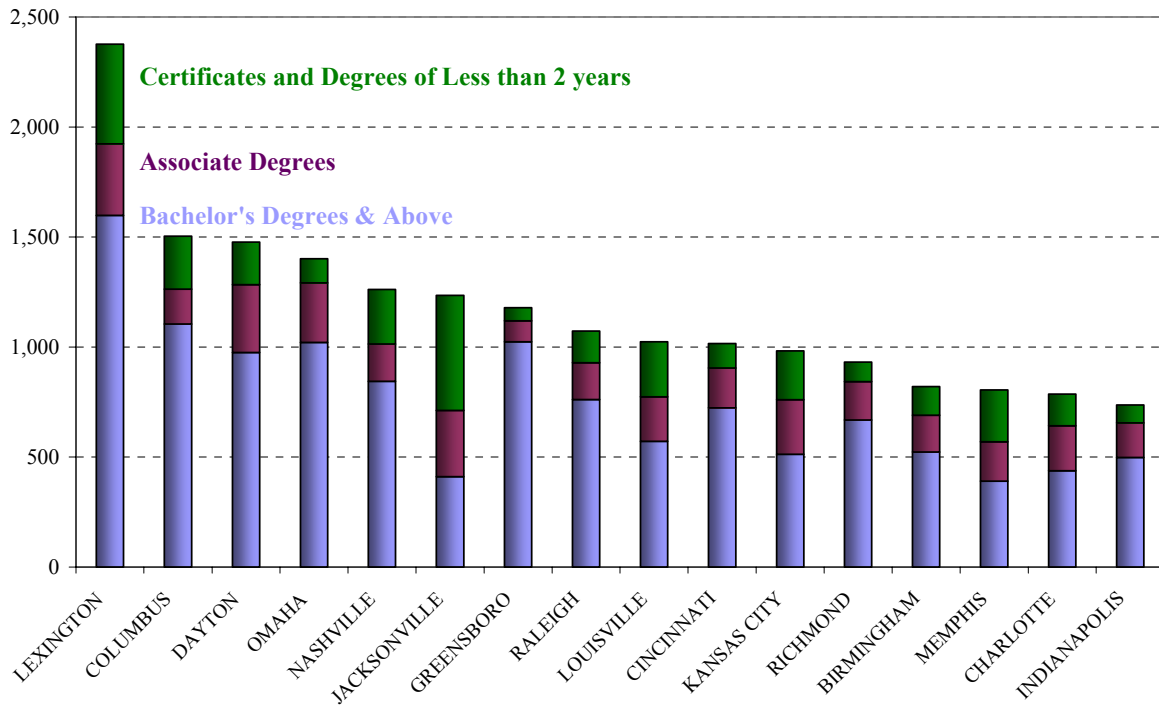
Associate Degrees, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
151041	Ivy Tech Community College-South Central	164	143	176	188	211	200	323
151379	Indiana University-Southeast	120	130	125	140	145	116	113
151962	Mid-America College of Funeral Service	67	51	55	45	63	58	59
156921	Jefferson Community College/Jefferson Community & Technology College	509	424	401	432	579	612	847
156930	Jefferson Technical College	65	36	16	38	52	79	0
157021	National College of Business and Tech-Lexington	0	228	0	0	0	0	0
157234	Louisville Bible College	12	5	3	6	5	5	13
157270	Louisville Technical Institute	191	168	169	210	183	170	201
157289	University of Louisville	80	63	70	38	45	48	51
157599	RETS Electronic Institute/Brown Mackie College-Louisville	129	122	99	109	120	89	90
157748	The Southern Baptist Theological Seminary	15	14	15	4	10	7	8
157757	Spalding University	4	6	7	12	5	29	7
157766	Spencerian College	30	19	6	72	189	194	157
157793	Sullivan University	270	299	590	412	379	395	413
365639	Decker College Of Business Technology	0	0	0	10	5	0	0
406219	Kentucky Career Institute/Daymar College-Louisville	44	26	28	14	22	48	62
413857	ITT Technical Institute	115	119	129	102	120	141	114
Total, Louisville Metropolitan Area		1,815	1,853	1,889	1,832	2,133	2,191	2,458

Enrollments and Awards, Louisville MSA Postsecondary Institutions (continued)

Bachelors Degrees, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
151379	Indiana University-Southeast	444	500	523	603	610	614	603
156286	Bellarmine University	348	334	343	404	351	419	407
157234	Louisville Bible College	5	4	4	4	6	8	11
157289	University of Louisville	1,761	1,831	1,883	1,856	1,915	2,164	2,331
157298	Louisville Presbyterian Theological Seminary	3	1	0	0	0	28	7
157748	The Southern Baptist Theological Seminary	15	26	18	71	71	51	74
157757	Spalding University	196	225	236	180	221	227	210
157793	Sullivan University	188	192	313	209	323	363	369
413857	ITT Technical Institute	0	0	0	0	0	8	5
442897	Ottawa University-Jeffersonville	0	0	0	0	4	24	35
445391	University of Phoenix-Louisville Campus	0	0	0	0	0	0	2
Total, Louisville Metropolitan Area		2,960	3,113	3,320	3,327	3,501	3,906	4,054
Masters Degrees, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
151379	Indiana University-Southeast	159	157	218	196	264	199	238
156286	Bellarmine University	198	177	252	205	227	189	183
157234	Louisville Bible College	1	6	1	5	9	5	4
157289	University of Louisville	997	1,133	1,139	1,061	1,173	1,245	1,255
157298	Louisville Presbyterian Theological Seminary	14	12	10	15	12	10	16
157748	The Southern Baptist Theological Seminary	55	44	53	63	59	76	122
157757	Spalding University	78	98	107	159	220	143	208
157793	Sullivan University	23	23	28	60	96	93	83
445391	University of Phoenix-Louisville Campus	0	0	0	0	0	0	7
Total, Louisville Metropolitan Area		1,525	1,650	1,808	1,764	2,060	1,960	2,116
Doctoral Degrees, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
156286	Bellarmine University	0	0	0	0	0	38	27
157289	University of Louisville	76	65	90	89	106	112	144
157298	Louisville Presbyterian Theological Seminary	9	7	4	13	6	5	3
157748	The Southern Baptist Theological Seminary	29	64	57	86	75	82	61
157757	Spalding University	23	34	27	49	36	32	49
Total, Louisville Metropolitan Area		137	170	178	237	223	231	284
First Professional Degrees, Academic Year ending Spring		2000	2001	2002	2003	2004	2005	2006
157289	University of Louisville	310	315	321	323	330	333	327
157298	Louisville Presbyterian Theological Seminary	37	27	30	36	26	30	28
157748	The Southern Baptist Theological Seminary	131	137	146	185	164	189	180
Total, Louisville Metropolitan Area		478	479	497	544	520	552	535

Note: Jefferson Community College and Jefferson Technical College merged to form Jefferson Community and Technical College in 2005.

**Degrees Awarded per 100,000 Residents
Louisville and 15 Comparison MSAs, 2005-06 Academic Year**



**Postsecondary Degrees Awarded per 100,000 Residents, 2006
with Trends Among Louisville and its 15 Competitor Metropolitan Areas**

Below Associate Level (less than 2 years), 2006		Rank	Relative change since 2000	Associate Level (2 years to less than 4 years), 2006		Rank	Relative change since 2000
Jacksonville	522.8	1	↑	Lexington	324.7	1	↑
Lexington	453.0	2	↑	Dayton	308.1	2	↑
Louisville	251.1	3	↑	Jacksonville	301.6	3	↓
Nashville	247.6	4	↑	Omaha	270.3	4	↔
Columbus	241.0	5	↑	Kansas City	247.5	5	↔
Memphis	235.0	6	↑	Charlotte	204.2	6	↑
Kansas City	221.8	7	↓	Louisville	201.1	7	↑
Dayton	194.1	8	↔	Cincinnati	181.0	8	↓
Raleigh	144.6	9	↓	Memphis	178.8	9	↑
Charlotte	144.4	10	↑	Richmond	175.8	10	↔
Birmingham	130.3	11	↓	Nashville	169.1	11	↑
Cincinnati	111.1	12	↓	Birmingham	167.3	12	↓
Omaha	110.3	13	↓	Raleigh	166.6	13	↓
Richmond	88.4	14	↓	Columbus	159.1	14	↓
Indianapolis	82.1	15	↔	Indianapolis	156.5	15	↓
Greensboro	60.1	16	↔	Greensboro	95.4	16	↓

Bachelor's Degree (includes postbac), 2006		Rank	Relative change since 2000	Graduate, 2006		Rank	Relative change since 2000
Lexington	1028.2	1	↔	Lexington	446.3	1	↔
Greensboro	794.3	2	↔	Dayton	359.9	2	↔
Columbus	776.3	3	↔	Omaha	277.3	3	↔
Omaha	650.7	4	↑	Columbus	260.0	4	↑
Dayton	582.5	5	↑	Nashville	245.3	5	↑
Nashville	568.6	6	↑	Greensboro	229.2	6	↑
Raleigh	560.9	7	↓	Cincinnati	206.3	7	↑
Cincinnati	493.2	8	↔	Louisville	196.4	8	↑
Richmond	442.6	9	↔	Raleigh	190.2	9	↓
Charlotte	339.9	10	↔	Richmond	163.3	10	↓
Kansas City	336.8	11	↑	Birmingham	151.9	11	↓
Louisville	331.7	12	↑	Indianapolis	137.2	12	↑
Jacksonville	323.3	13	↑	Kansas City	123.4	13	↓
Indianapolis	317.5	14	↓	Charlotte	97.9	14	↔
Birmingham	317.4	15	↓	Memphis	93.7	15	↓
Memphis	274.0	16	↓	Jacksonville	64.3	16	↔

First Professional, 2006		Rank	Relative change since 2000	Total Degrees, 2006		Rank	Relative change since 2000
Lexington	124.3	1	↔	Lexington	2376.5	1	↔
Omaha	92.9	2	↔	Columbus	1504.1	2	↑
Columbus	67.7	3	↑	Dayton	1477.1	3	↑
Richmond	61.6	4	↓	Omaha	1401.4	4	↔
Birmingham	53.6	5	↑	Nashville	1261.1	5	↑
Kansas City	52.9	6	↓	Jacksonville	1234.5	6	↑
Louisville	43.8	7	↑	Greensboro	1179.1	7	↔
Indianapolis	43.6	8	↓	Raleigh	1072.5	8	↓
Dayton	32.5	9	↑	Louisville	1024.0	9	↑
Nashville	30.4	10	↓	Cincinnati	1016.1	10	↓
Cincinnati	24.5	11	↑	Kansas City	982.4	11	↓
Memphis	23.5	12	↓	Richmond	931.8	12	↓
Jacksonville	22.5	13	↑	Birmingham	820.4	13	↓
Raleigh	10.3	14	↓	Memphis	805.0	14	↔
Charlotte	0.0	15	↔	Charlotte	786.5	15	↔
Greensboro	0.0	15	↑	Indianapolis	736.9	16	↔

Source: Integrated Postsecondary Education Data System (IPEDS), 2000-01, 2006-07.

Postsecondary Enrollment per 100,000 Residents, 2006
with Trends Among Louisville and its 15 Competitor Metropolitan Areas

	Associate Level Only, 2006	Rank	Relative change since 2000		All Undergraduates, 2006	Rank	Relative change since 2000
Dayton	3,088	1	↔	Lexington	9,090	1	↔
Lexington	2,810	2	↔	Dayton	6,621	2	↔
Omaha	2,465	3	↑	Greensboro	6,532	3	↔
Kansas City	2,419	4	↓	Columbus	5,647	4	↑
Jacksonville	2,019	5	↔	Omaha	5,603	5	↑
Charlotte	1,929	6	↑	Raleigh	4,887	6	↓
Richmond	1,896	7	↓	Nashville	4,814	7	↔
Memphis	1,843	8	↔	Richmond	4,714	8	↔
Raleigh	1,809	9	↓	Kansas City	4,575	9	↔
Columbus	1,740	10	↓	Cincinnati	4,222	10	↔
Louisville	1,694	11	↔	Louisville	4,126	11	↔
Nashville	1,550	12	↓	Charlotte	4,107	12	↑
Greensboro	1,459	13	↓	Jacksonville	3,954	13	↔
Birmingham	1,332	14	↔	Memphis	3,824	14	↓
Cincinnati	1,049	15	↓	Birmingham	3,396	15	↓
Indianapolis	906	16	↔	Indianapolis	3,155	16	↔

	Graduate Students, 2006	Rank	Relative change since 2000		1st Professional, 2006	Rank	Relative change since 2000
Lexington	1,599	1	↔	Lexington	573	1	↔
Dayton	917	2	↑	Omaha	398	2	↔
Greensboro	846	3	↑	Columbus	249	3	↔
Omaha	838	4	↑	Louisville	237	4	↑
Raleigh	753	5	↓	Richmond	229	5	↔
Columbus	752	6	↓	Kansas City	225	6	↓
Nashville	741	7	↑	Birmingham	192	7	↔
Richmond	734	8	↓	Indianapolis	181	8	↔
Cincinnati	732	9	↓	Dayton	139	9	↑
Louisville	657	10	↔	Nashville	137	10	↔
Indianapolis	489	11	↑	Jacksonville	102	11	↑
Birmingham	481	12	↔	Memphis	88	12	↓
Kansas City	452	13	↓	Cincinnati	80	13	↔
Charlotte	441	14	↑	Raleigh	48	14	↓
Memphis	377	15	↓	Greensboro	17	15	↔
Jacksonville	225	16	↔	Charlotte	15	16	↓

	Total Postsecondary, 2006	Rank	Relative change since 2000
Lexington	11,262	1	↔
Dayton	7,678	2	↔
Greensboro	7,394	3	↑
Omaha	6,839	4	↑
Columbus	6,648	5	↑
Nashville	5,692	6	↑
Raleigh	5,688	7	↓
Richmond	5,677	8	↔
Kansas City	5,252	9	↔
Cincinnati	5,034	10	↔
Louisville	5,019	11	↔
Charlotte	4,563	12	↑
Memphis	4,288	13	↓
Jacksonville	4,281	14	↔
Birmingham	4,069	15	↓
Indianapolis	3,826	16	↔

Source: Integrated Postsecondary Education Data System (IPEDS), 2000-01, 2006-07.

Postsecondary Degrees Awarded, 2006
with Trends Among Louisville and its 15 Competitor Metropolitan Areas

Below Associate Level (less than 2 years), 2006				Associate Level (2 years to less than 4 years), 2006			
	Rank	Relative change since 2000		Rank	Relative change since 2000		
Jacksonville	6,681	1	↑	Kansas City	4,869	1	↔
Kansas City	4,363	2	↓	Jacksonville	3,855	2	↔
Columbus	4,159	3	↑	Cincinnati	3,808	3	↔
Nashville	3,603	4	↑	Charlotte	3,233	4	↑
Louisville	3,069	5	↑	Columbus	2,745	5	↓
Memphis	2,996	6	↓	Indianapolis	2,608	6	↑
Cincinnati	2,338	7	↓	Dayton	2,585	7	↓
Charlotte	2,286	8	↑	Nashville	2,461	8	↑
Lexington	1,978	9	↑	Louisville	2,458	9	↓
Dayton	1,628	10	↑	Memphis	2,279	10	↑
Raleigh	1,438	11	↓	Omaha	2,223	11	↓
Birmingham	1,433	12	↓	Richmond	2,099	12	↔
Indianapolis	1,367	13	↑	Birmingham	1,840	13	↓
Richmond	1,056	14	↓	Raleigh	1,657	14	↓
Omaha	907	15	↓	Lexington	1,418	15	↔
Greensboro	412	16	↔	Greensboro	654	16	↔

Bachelor's Degree (includes postbac), 2006				Graduate, 2006			
	Rank	Relative change since 2000		Rank	Relative change since 2000		
Columbus	13,396	1	↔	Columbus	4,486	1	↑
Cincinnati	10,379	2	↔	Cincinnati	4,342	2	↓
Nashville	8,274	3	↔	Nashville	3,569	3	↔
Kansas City	6,627	4	↔	Dayton	3,019	4	↔
Raleigh	5,578	5	↔	Kansas City	2,428	5	↔
Greensboro	5,444	6	↔	Louisville	2,400	6	↑
Charlotte	5,381	7	↔	Indianapolis	2,286	7	↑
Omaha	5,352	8	↑	Omaha	2,281	8	↓
Indianapolis	5,289	9	↔	Richmond	1,950	9	↓
Richmond	5,285	10	↔	Lexington	1,949	10	↑
Dayton	4,887	11	↓	Raleigh	1,892	11	↓
Lexington	4,490	12	↓	Birmingham	1,671	12	↓
Jacksonville	4,132	13	↑	Greensboro	1,571	13	↑
Louisville	4,054	14	↑	Charlotte	1,550	14	↑
Memphis	3,493	15	↓	Memphis	1,194	15	↓
Birmingham	3,491	16	↓	Jacksonville	822	16	↔

First Professional, 2006				Total Degrees, 2006			
	Rank	Relative change since 2000		Rank	Relative change since 2000		
Columbus	1,168	1	↑	Columbus	25,954	1	↑
Kansas City	1,041	2	↓	Cincinnati	21,382	2	↔
Omaha	764	3	↑	Kansas City	19,328	3	↓
Richmond	736	4	↑	Nashville	18,350	4	↔
Indianapolis	727	5	↓	Jacksonville	15,777	5	↑
Birmingham	590	6	↔	Louisville	12,516	6	↑
Lexington	543	7	↔	Charlotte	12,450	7	↑
Louisville	535	8	↑	Dayton	12,392	8	↓
Cincinnati	515	9	↑	Indianapolis	12,277	9	↑
Nashville	443	10	↓	Omaha	11,527	10	↓
Memphis	299	11	↔	Richmond	11,126	11	↓
Jacksonville	287	12	↑	Raleigh	10,667	12	↓
Dayton	273	13	↔	Lexington	10,378	13	↑
Raleigh	102	14	↓	Memphis	10,261	14	↓
Charlotte	0	15	↔	Birmingham	9,025	15	↓
Greensboro	0	15	↑	Greensboro	8,081	16	↔

Source: Integrated Postsecondary Education Data System (IPEDS), 2000-01, 2006-07.

Education Attainment Rates, Louisville and 15 Comparison Metropolitan Areas, 2006
Percent of Population 25 Years and Older with High School and College Degrees

	High School				College		
	Estimate	lower bound	upper bound		Estimate	lower bound	upper bound
Omaha-Council Bluffs, NE-IA	90.4%	89.9%	90.9%	Raleigh-Cary, NC	39.2%	38.2%	40.2%
Kansas City, MO-KS	89.6%	89.1%	90.1%	Lexington-Fayette, KY	34.8%	33.4%	36.2%
Columbus, OH	88.4%	87.9%	88.9%	Omaha-Council Bluffs, NE-IA	31.5%	30.5%	32.5%
Jacksonville, FL	88.1%	87.3%	88.9%	Cincinnati-Middletown, OH-KY-IN	31.3%	30.6%	32.0%
Raleigh-Cary, NC	87.3%	86.4%	88.2%	Columbus, OH	31.3%	30.6%	32.0%
Indianapolis, IN	87.2%	86.6%	87.8%	Kansas City, MO-KS	31.2%	30.4%	32.0%
Dayton, OH	87.1%	86.3%	87.9%	Charlotte-Gastonia-Concord, NC-SC	30.5%	29.7%	31.3%
Cincinnati-Middletown, OH-KY-IN	86.6%	86.1%	87.1%	Richmond, VA	30.3%	29.3%	31.3%
Lexington-Fayette, KY	86.0%	84.9%	87.1%	Indianapolis, IN	29.5%	28.7%	30.3%
Charlotte-Gastonia-Concord, NC-SC	85.3%	84.6%	86.0%	Nashville-Davidson-Murfreesboro, TN	28.3%	27.6%	29.0%
Nashville-Davidson-Murfreesboro, TN	85.2%	84.5%	85.9%	Birmingham-Hoover, AL	25.7%	24.8%	26.6%
Louisville, KY-IN	84.6%	83.9%	85.3%	Jacksonville, FL	25.2%	24.2%	26.2%
Richmond, VA	84.5%	83.7%	85.3%	Greensboro-High Point, NC	24.3%	23.3%	25.3%
Birmingham-Hoover, AL	84.2%	83.5%	84.9%	Dayton, OH	23.9%	23.0%	24.8%
Memphis, TN-MS-AR	83.0%	82.2%	83.8%	Memphis, TN-MS-AR	23.7%	22.8%	24.6%
Greensboro-High Point, NC	81.3%	80.2%	82.4%	Louisville, KY-IN	23.2%	22.5%	23.9%

Source: US Census Bureau, American Community Survey, released August 2007.