



# Higher Education in America's Metropolitan Areas

A Statistical Profile



ATLANTA REGIONAL CONSORTIUM *for* HIGHER EDUCATION

MSA Study No. 3

# Higher Education in America's Metropolitan Areas

## A Statistical Profile



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# America's Cities: Centers of Higher Learning

This study measures the higher education capacity of America's 60 largest Metropolitan Statistical Areas (MSAs) in terms of students enrolled, degrees awarded, and direct spending by institutions. It updates research released by the Atlanta Regional Consortium for Higher Education (ARCHE) in April 1999 and January 2001.

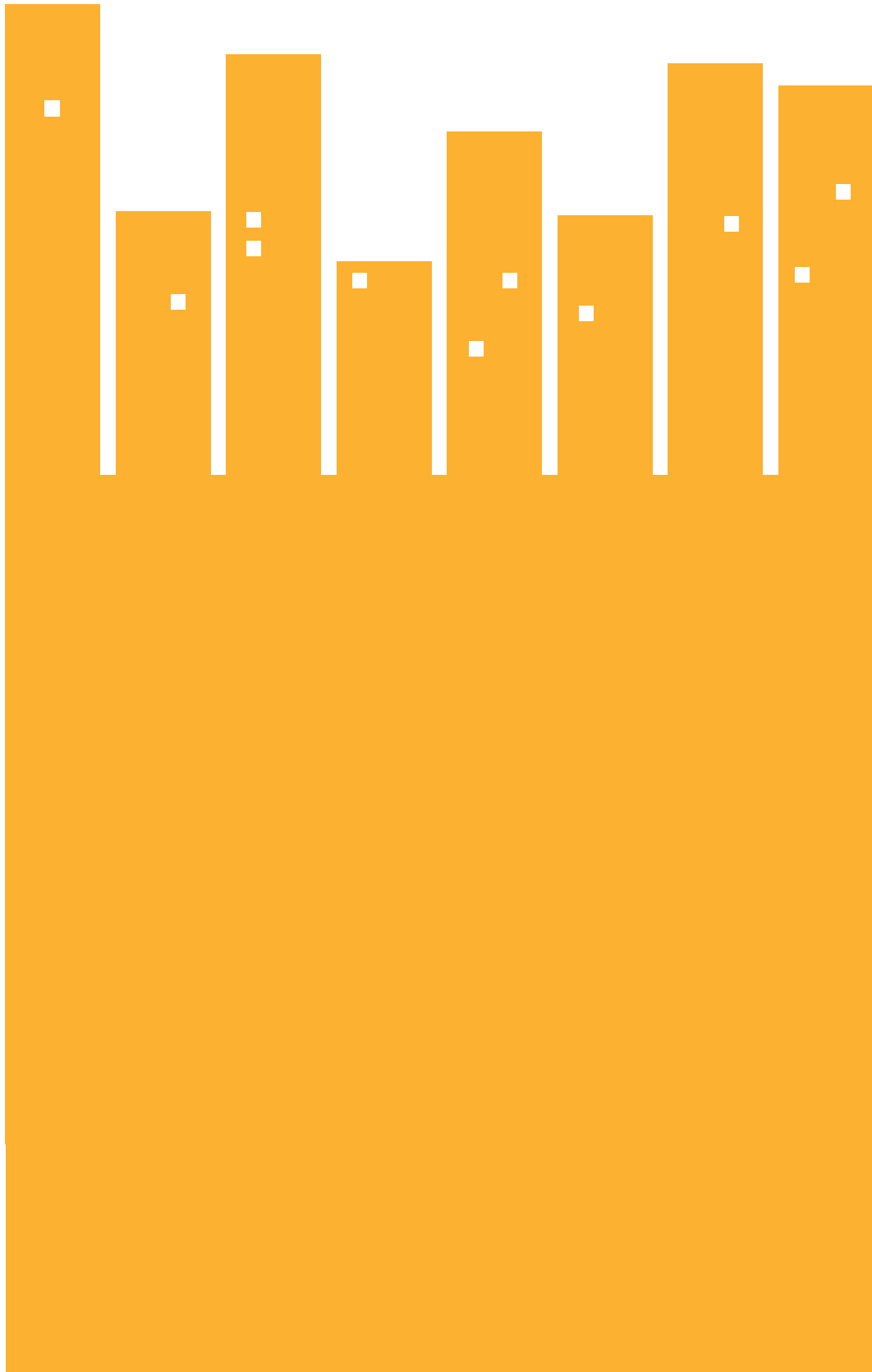
Knowing the collective size and scope of higher education in a metro region makes it easier to recognize the vast resources that colleges and universities offer a community. Consequently, the rankings and data in this report are information tools that regions can use to better understand and leverage local higher education expertise, research, and services.

It's often said that great cities need great universities and colleges, but it's also true that great universities and colleges need great cities. This is the mutually beneficial relationship that exists in the Atlanta region. ARCHE hopes this report encourages metro areas and institutions of higher learning across the U.S. to find new ways of working together.

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# Enrollment

ATLANTA REGIONAL CONSORTIUM FOR HIGHER EDUCATION



## TOTAL FULL-TIME-EQUIVALENT ENROLLMENT\*

Rank	MSA	2000-01
1	Los Angeles--Long Beach, CA PMSA	366,002
2	New York, NY PMSA	345,523
3	Chicago, IL PMSA	299,636
4	Philadelphia, PA--NJ PMSA	176,559
5	Boston, MA--NH PMSA	163,053
6	San Diego, CA MSA	140,027
7	Atlanta, GA MSA	138,548
8	Orange County, CA PMSA	132,746
9	Phoenix--Mesa, AZ MSA	117,402
10	Minneapolis--St. Paul, MN--WI MSA	110,499
11	Washington, DC--MD--VA--WV PMSA	109,337
12	Dallas, TX PMSA	101,901
13	Oakland, CA PMSA	98,268
14	Detroit, MI PMSA	97,650
15	San Francisco, CA PMSA	95,712
16	Pittsburgh, PA MSA	94,911
17	Seattle--Bellevue--Everett, WA PMSA	94,786
18	Nassau--Suffolk, NY PMSA	86,459
19	Austin--San Marcos, TX MSA	82,568
20	Raleigh--Durham--Chapel Hill, NC MSA	78,112
21	Baltimore, MD PMSA	74,522
22	Columbus, OH MSA	73,969
23	Houston, TX PMSA	73,803
24	Miami, FL PMSA	72,211
25	St. Louis, MO-IL MSA	71,002
26	Denver, CO PMSA	67,340
27	Sacramento, CA PMSA	65,525
28	Riverside--San Bernardino, CA PMSA	63,746
29	Tampa--St. Petersburg--Clearwater, FL MSA	63,419
30	Newark, NJ PMSA	62,000
31	San Jose, CA PMSA	57,524
32	Oklahoma City, OK MSA	56,755
33	Orlando, FL MSA	55,493
34	Milwaukee--Waukesha, WI PMSA	55,202
35	Portland--Vancouver, OR--WA PMSA	54,678
36	Rochester, NY MSA	52,199
37	Providence--Fall River--Warwick, RI--MA MSA	52,048
38	Nashville, TN MSA	51,484
39	Cincinnati, OH--KY--IN PMSA	51,047
40	Greensboro--Winston-Salem--High Point, NC MSA	48,729
41	New Orleans, LA MSA	48,628
42	Kansas City, MO--KS MSA	48,133
43	Buffalo--Niagara Falls, NY MSA	47,112
44	San Antonio, TX MSA	45,777
45	Norfolk--Virginia Beach--Newport News, VA--NC MSA	45,566
46	Fort Worth--Arlington, TX PMSA	45,355
47	Cleveland--Lorain--Elyria, OH PMSA	45,343
48	Hartford, CT MSA	42,086
49	Charlotte--Gastonia--Rock Hill, NC--SC MSA	41,076
50	Grand Rapids--Muskegon--Holland, MI MSA	39,899
51	Salt Lake City--Ogden, UT MSA	36,169
52	Memphis, TN--AR--MS MSA	35,783
53	Indianapolis, IN MSA	33,278
54	Las Vegas, NV--AZ MSA	32,602
55	Fort Lauderdale, FL PMSA	30,895
56	Bergen--Passaic, NJ PMSA	30,372
57	West Palm Beach--Boca Raton, FL MSA	27,157
58	Jacksonville, FL MSA	23,483
59	Monmouth--Ocean, NJ PMSA	20,677
60	Middlesex--Somerset--Hunterdon, NJ PMSA	13,496
	Total	4,885,281

\*Full-Time-Equivalent enrollment is used for budgeting purposes, and equates part-time students to full-time equivalency using a formula.

**TOTAL STUDENTS OF COLOR FULL-TIME-EQUIVALENT ENROLLMENT\***

Rank	MSA	2000-01
1	Los Angeles--Long Beach, CA PMSA	197,030
2	New York, NY PMSA	155,574
3	Chicago, IL PMSA	112,071
4	Orange County, CA PMSA	58,983
5	San Diego, CA MSA	55,786
6	Miami, FL PMSA	48,616
7	Oakland, CA PMSA	47,376
8	Atlanta, GA MSA	46,378
9	Philadelphia, PA--NJ PMSA	41,390
10	Houston, TX PMSA	39,740
11	San Francisco, CA PMSA	39,315
12	Washington, DC--MD--VA--WV PMSA	33,952
13	Dallas, TX PMSA	32,671
14	Riverside--San Bernardino, CA PMSA	30,602
15	Boston, MA--NH PMSA	28,979
16	Phoenix--Mesa, AZ MSA	28,762
17	San Antonio, TX MSA	26,729
18	San Jose, CA PMSA	26,184
19	Austin--San Marcos, TX MSA	23,316
20	Baltimore, MD PMSA	23,034
21	Newark, NJ PMSA	22,757
22	Sacramento, CA PMSA	22,728
23	Seattle--Bellevue--Everett, WA PMSA	22,336
24	Detroit, MI PMSA	22,313
25	Nassau--Suffolk, NY PMSA	21,085
26	Raleigh--Durham--Chapel Hill, NC MSA	20,378
27	New Orleans, LA MSA	19,974
28	Norfolk--Virginia Beach--Newport News, VA--NC MSA	19,596
29	Greensboro--Winston-Salem--High Point, NC MSA	16,534
30	Tampa--St. Petersburg--Clearwater, FL MSA	16,355
31	Memphis, TN--AR--MS MSA	15,743
32	Orlando, FL MSA	15,506
33	Nashville, TN MSA	13,689
34	Fort Lauderdale, FL PMSA	13,599
35	Minneapolis--St. Paul, MN--WI MSA	13,463
36	Oklahoma City, OK MSA	13,204
37	Denver, CO PMSA	13,170
38	Fort Worth--Arlington, TX PMSA	12,172
39	St. Louis, MO--IL MSA	11,785
40	Columbus, OH MSA	11,407
41	Charlotte--Gastonia--Rock Hill, NC--SC MSA	11,205
42	Pittsburgh, PA MSA	10,947
43	Bergen--Passaic, NJ PMSA	10,044
44	Cleveland--Lorain--Elyria, OH PMSA	9,919
45	Las Vegas, NV--AZ MSA	9,892
46	Milwaukee--Waukesha, WI PMSA	9,059
47	Kansas City, MO--KS MSA	8,356
48	Portland--Vancouver, OR--WA PMSA	7,877
49	West Palm Beach--Boca Raton, FL MSA	7,817
50	Buffalo--Niagara Falls, NY MSA	7,746
51	Rochester, NY MSA	7,501
52	Cincinnati, OH--KY--IN PMSA	7,340
53	Providence--Fall River--Warwick, RI--MA MSA	7,313
54	Hartford, CT MSA	7,001
55	Jacksonville, FL MSA	6,098
56	Indianapolis, IN MSA	5,282
57	Middlesex--Somerset--Hunterdon, NJ PMSA	4,374
58	Grand Rapids--Muskegon--Holland, MI MSA	3,851
59	Salt Lake City--Ogden, UT MSA	3,263
60	Monmouth--Ocean, NJ PMSA	2,576
	Total	1,581,739

\*Full-Time-Equivalent enrollment equates part-time students to full-time using a formula. Students of color includes African-American, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native.

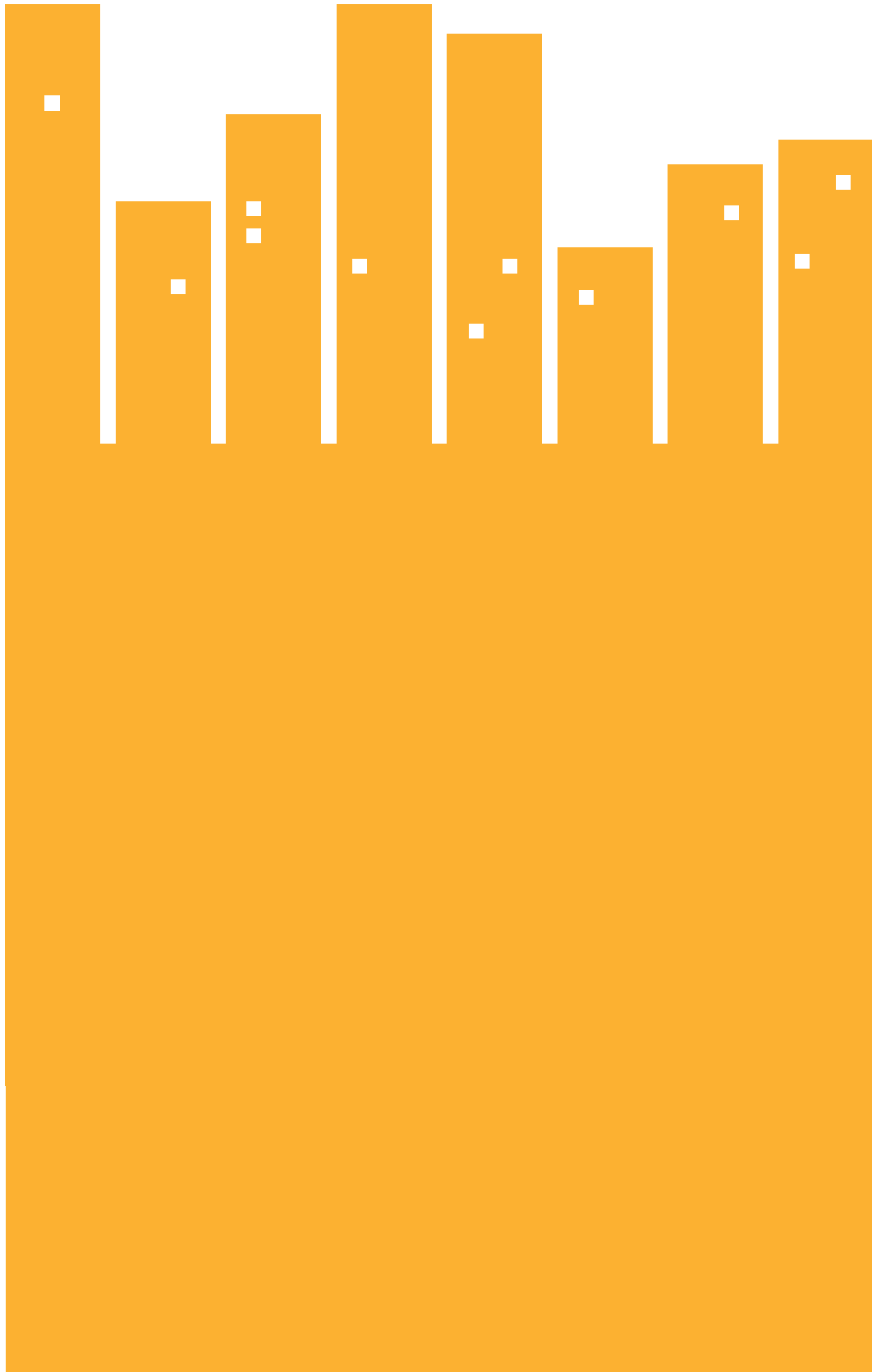
**TOTAL AFRICAN-AMERICAN FULL-TIME-EQUIVALENT ENROLLMENT\***

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	63,501
2	Chicago, IL PMSA	46,480
3	Atlanta, GA MSA	35,611
4	Los Angeles--Long Beach, CA PMSA	32,628
5	Philadelphia, PA--NJ PMSA	24,011
6	Houston, TX PMSA	19,984
7	Washington, DC--MD--VA--WV PMSA	18,261
8	Baltimore, MD PMSA	16,826
9	Norfolk--Virginia Beach--Newport News, VA--NC MSA	16,606
10	Detroit, MI PMSA	16,302
11	New Orleans, LA MSA	15,696
12	Greensboro--Winston-Salem--High Point, NC MSA	14,917
13	Raleigh--Durham--Chapel Hill, NC MSA	14,784
14	Memphis, TN--AR--MS MSA	14,241
15	Dallas, TX PMSA	14,175
16	Miami, FL PMSA	12,982
17	Nashville, TN MSA	11,633
18	Oakland, CA PMSA	10,255
19	Newark, NJ PMSA	9,942
20	Boston, MA--NH PMSA	9,405
21	Charlotte--Gastonia--Rock Hill, NC--SC MSA	9,320
22	Nassau--Suffolk, NY PMSA	8,099
23	St. Louis, MO--IL MSA	8,083
24	San Diego, CA MSA	7,752
25	Tampa--St. Petersburg--Clearwater, FL MSA	7,690
26	Cleveland--Lorain--Elyria, OH PMSA	7,041
27	Columbus, OH MSA	6,938
28	Fort Lauderdale, FL PMSA	6,907
29	Pittsburgh, PA MSA	6,773
30	Oklahoma City, OK MSA	5,785
31	Orlando, FL MSA	5,701
32	Riverside--San Bernardino, CA PMSA	5,667
33	Cincinnati, OH--KY--IN PMSA	5,585
34	Minneapolis--St. Paul, MN--WI MSA	5,310
35	San Francisco, CA PMSA	5,303
36	Orange County, CA PMSA	5,248
37	Milwaukee--Waukesha, WI PMSA	4,937
38	Sacramento, CA PMSA	4,791
39	Phoenix--Mesa, AZ MSA	4,750
40	Kansas City, MO--KS MSA	4,628
41	Fort Worth--Arlington, TX PMSA	4,425
42	Jacksonville, FL MSA	4,151
43	Indianapolis, IN MSA	4,021
44	West Palm Beach--Boca Raton, FL MSA	3,958
45	Seattle--Bellevue--Everett, WA PMSA	3,939
46	Buffalo--Niagara Falls, NY MSA	3,879
47	Austin--San Marcos, TX MSA	3,749
48	Rochester, NY MSA	3,429
49	Bergen--Passaic, NJ PMSA	3,123
50	Denver, CO PMSA	3,085
51	Hartford, CT MSA	3,020
52	Las Vegas, NV--AZ MSA	2,856
53	San Antonio, TX MSA	2,827
54	Providence--Fall River--Warwick, RI--MA MSA	2,605
55	San Jose, CA PMSA	2,481
56	Grand Rapids--Muskegon--Holland, MI MSA	1,978
57	Middlesex--Somerset--Hunterdon, NJ PMSA	1,490
58	Portland--Vancouver, OR--WA PMSA	1,373
59	Monmouth--Ocean, NJ PMSA	1,107
60	Salt Lake City--Ogden, UT MSA	274
	Total	602,311

\*Full-Time-Equivalent enrollment is used for budgeting purposes, and equates part-time students to full-time equivalency using a formula

# Degrees

ATLANTA REGIONAL CONSORTIUM FOR HIGHER EDUCATION





**TOTAL DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	74,511
2	Los Angeles--Long Beach, CA PMSA	57,547
3	Chicago, IL PMSA	55,920
4	Boston, MA--NH PMSA	43,313
5	Philadelphia, PA--NJ PMSA	36,432
6	Atlanta, GA MSA	28,681
7	Washington, DC--MD--VA--WV PMSA	27,387
8	San Diego, CA MSA	24,997
9	Minneapolis--St. Paul, MN--WI MSA	19,634
10	Raleigh--Durham--Chapel Hill, NC MSA	19,321
11	Pittsburgh, PA MSA	18,563
12	Dallas, TX PMSA	18,402
13	Detroit, MI PMSA	17,919
14	Austin--San Marcos, TX MSA	17,561
15	St. Louis, MO--IL MSA	17,513
16	Phoenix--Mesa, AZ MSA	16,789
17	Columbus, OH MSA	16,627
18	Baltimore, MD PMSA	16,225
19	Orange County, CA PMSA	15,969
20	Nassau--Suffolk, NY PMSA	15,662
21	Seattle--Bellevue--Everett, WA PMSA	15,417
22	Oakland, CA PMSA	15,315
23	San Francisco, CA PMSA	15,176
24	San Jose, CA PMSA	14,297
25	Miami, FL PMSA	13,114
26	Denver, CO PMSA	12,666
27	Buffalo--Niagara Falls, NY MSA	11,790
28	Newark, NJ PMSA	11,366
29	Milwaukee--Waukesha, WI PMSA	10,672
30	Oklahoma City, OK MSA	10,635
31	Nashville, TN MSA	10,560
32	Tampa--St. Petersburg--Clearwater, FL MSA	10,451
33	Portland--Vancouver, OR--WA PMSA	9,998
34	Norfolk--Virginia Beach--Newport News, VA--NC MSA	9,626
35	Hartford, CT MSA	9,609
36	Houston, TX PMSA	9,605
37	Rochester, NY MSA	9,590
38	New Orleans, LA MSA	9,518
39	Cincinnati, OH--KY--IN PMSA	9,455
40	Providence--Fall River--Warwick, RI--MA MSA	9,420
41	Kansas City, MO--KS MSA	9,196
42	Greensboro--Winston-Salem--High Point, NC MSA	8,785
43	Cleveland--Lorain--Elyria, OH PMSA	8,618
44	Orlando, FL MSA	8,322
45	San Antonio, TX MSA	6,873
46	Fort Worth--Arlington, TX PMSA	6,491
47	Salt Lake City--Ogden, UT MSA	6,297
48	Indianapolis, IN MSA	6,153
49	Grand Rapids--Muskegon--Holland, MI MSA	6,030
50	Charlotte--Gastonia--Rock Hill, NC--SC MSA	5,794
51	Fort Lauderdale, FL PMSA	5,649
52	West Palm Beach--Boca Raton, FL MSA	5,538
53	Riverside--San Bernardino, CA PMSA	5,324
54	Sacramento, CA PMSA	5,118
55	Memphis, TN--AR--MS MSA	4,533
56	Bergen--Passaic, NJ PMSA	4,249
57	Las Vegas, NV--AZ MSA	4,093
58	Jacksonville, FL MSA	3,510
59	Monmouth--Ocean, NJ PMSA	2,401
60	Middlesex--Somerset--Hunterdon, NJ PMSA	86
	Total	900,313

**ENGINEERING AND ENGINEERING-RELATED TECHNOLOGIES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	Los Angeles--Long Beach, CA PMSA	3,281
2	Atlanta, GA MSA	2,368
3	San Jose, CA PMSA	2,295
4	Chicago, IL PMSA	2,021
5	Raleigh--Durham--Chapel Hill, NC MSA	1,904
6	Detroit, MI PMSA	1,830
7	New York, NY PMSA	1,619
8	Philadelphia, PA--NJ PMSA	1,476
9	Boston, MA--NH PMSA	1,434
10	Austin--San Marcos, TX MSA	1,327
11	Phoenix--Mesa, AZ MSA	1,261
12	Oakland, CA PMSA	1,254
13	Pittsburgh, PA MSA	1,211
14	Baltimore, MD PMSA	1,098
15	Columbus, OH MSA	1,033
15	Seattle--Bellevue--Everett, WA PMSA	1,033
17	Minneapolis--St. Paul, MN--WI MSA	985
18	San Diego, CA MSA	917
19	Washington, DC--MD--VA--WV PMSA	848
20	Milwaukee--Waukesha, WI PMSA	784
21	Newark, NJ PMSA	755
22	Denver, CO PMSA	718
23	Rochester, NY MSA	705
24	Orange County, CA PMSA	681
25	Cincinnati, OH--KY--IN PMSA	665
26	Buffalo--Niagara Falls, NY MSA	641
27	Orlando, FL MSA	611
28	St. Louis, MO--IL MSA	606
29	Hartford, CT MSA	564
30	Dallas, TX PMSA	562
30	Miami, FL PMSA	562
32	Cleveland--Lorain--Elyria, OH PMSA	559
33	Tampa--St. Petersburg--Clearwater, FL MSA	553
34	Nassau--Suffolk, NY PMSA	533
35	Nashville, TN MSA	514
36	Fort Worth--Arlington, TX PMSA	508
37	Oklahoma City, OK MSA	445
38	Indianapolis, IN MSA	416
39	Houston, TX PMSA	403
40	Norfolk--Virginia Beach--Newport News, VA--NC MSA	388
41	Portland--Vancouver, OR--WA PMSA	380
42	New Orleans, LA MSA	347
43	Sacramento, CA PMSA	313
44	Salt Lake City--Ogden, UT MSA	311
45	Greensboro--Winston-Salem--High Point, NC MSA	277
46	Charlotte--Gastonia--Rock Hill, NC--SC MSA	263
47	Providence--Fall River--Warwick, RI--MA MSA	254
48	Memphis, TN--AR--MS MSA	225
49	West Palm Beach--Boca Raton, FL MSA	198
50	San Antonio, TX MSA	166
51	Riverside--San Bernardino, CA PMSA	138
52	Grand Rapids--Muskegon--Holland, MI MSA	127
53	Las Vegas, NV--AZ MSA	99
54	San Francisco, CA PMSA	92
55	Kansas City, MO--KS MSA	55
56	Jacksonville, FL MSA	48
57	Bergen--Passaic, NJ PMSA	34
58	Monmouth--Ocean, NJ PMSA	29
59	Middlesex--Somerset--Hunterdon, NJ PMSA	21
60	Fort Lauderdale, FL PMSA	0
	Total	44,745

**COMPUTER AND INFORMATION SCIENCES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	3,816
2	Chicago, IL PMSA	2,372
3	Washington, DC--MD--VA--WV PMSA	2,347
4	Los Angeles--Long Beach, CA PMSA	1,817
5	Atlanta, GA MSA	1,495
6	Baltimore, MD PMSA	1,255
7	Boston, MA--NH PMSA	1,231
8	Philadelphia, PA--NJ PMSA	1,149
9	Dallas, TX PMSA	1,017
10	Pittsburgh, PA MSA	973
11	Denver, CO PMSA	972
12	San Diego, CA MSA	971
13	Newark, NJ PMSA	861
14	Minneapolis--St. Paul, MN--WI MSA	722
15	Nassau--Suffolk, NY PMSA	682
16	Phoenix--Mesa, AZ MSA	677
17	Columbus, OH MSA	653
18	San Jose, CA PMSA	632
19	Raleigh--Durham--Chapel Hill, NC MSA	577
20	Miami, FL PMSA	547
21	Detroit, MI PMSA	505
22	Orange County, CA PMSA	487
23	Austin--San Marcos, TX MSA	470
24	St. Louis, MO--IL MSA	468
25	Seattle--Bellevue--Everett, WA PMSA	427
26	Kansas City, MO--KS MSA	423
27	San Francisco, CA PMSA	421
28	Oakland, CA PMSA	411
29	Providence--Fall River--Warwick, RI--MA MSA	400
30	Houston, TX PMSA	379
31	Buffalo--Niagara Falls, NY MSA	335
32	Rochester, NY MSA	310
33	Norfolk--Virginia Beach--Newport News, VA--NC MSA	288
34	Cleveland--Lorain--Elyria, OH PMSA	275
35	Oklahoma City, OK MSA	272
36	Greensboro--Winston-Salem--High Point, NC MSA	267
37	Charlotte--Gastonia--Rock Hill, NC--SC MSA	245
37	Orlando, FL MSA	245
39	Fort Lauderdale, FL PMSA	233
40	New Orleans, LA MSA	231
41	West Palm Beach--Boca Raton, FL MSA	221
42	Indianapolis, IN MSA	206
43	Tampa--St. Petersburg--Clearwater, FL MSA	194
44	Bergen--Passaic, NJ PMSA	190
45	San Antonio, TX MSA	178
46	Nashville, TN MSA	167
47	Jacksonville, FL MSA	163
48	Milwaukee--Waukesha, WI PMSA	158
49	Hartford, CT MSA	138
50	Grand Rapids--Muskegon--Holland, MI MSA	137
51	Cincinnati, OH--KY--IN PMSA	136
52	Portland--Vancouver, OR--WA PMSA	129
53	Sacramento, CA PMSA	125
54	Fort Worth--Arlington, TX PMSA	101
55	Salt Lake City--Ogden, UT MSA	91
56	Riverside--San Bernardino, CA PMSA	51
57	Las Vegas, NV--AZ MSA	40
58	Monmouth--Ocean, NJ PMSA	39
59	Memphis, TN--AR--MS MSA	19
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	34,341

**MATHEMATICS DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	New York, NY PMSA	596
2	Los Angeles--Long Beach, CA PMSA	530
3	Chicago, IL PMSA	520
4	Raleigh--Durham--Chapel Hill, NC MSA	358
5	Atlanta, GA MSA	320
6	Boston, MA--NH PMSA	311
7	Philadelphia, PA--NJ PMSA	290
8	Oakland, CA PMSA	255
9	Nassau--Suffolk, NY PMSA	217
10	Austin--San Marcos, TX MSA	213
11	San Diego, CA MSA	206
12	Baltimore, MD PMSA	177
12	Minneapolis--St. Paul, MN--WI MSA	177
14	Pittsburgh, PA MSA	176
15	Seattle--Bellevue--Everett, WA PMSA	150
16	Washington, DC--MD--VA--WV PMSA	148
17	Columbus, OH MSA	144
18	Rochester, NY MSA	142
19	Denver, CO PMSA	141
20	Nashville, TN MSA	137
21	San Jose, CA PMSA	136
22	Dallas, TX PMSA	131
22	Hartford, CT MSA	131
24	Newark, NJ PMSA	127
25	Orange County, CA PMSA	125
26	Houston, TX PMSA	106
27	Cincinnati, OH--KY--IN PMSA	99
28	Providence--Fall River--Warwick, RI--MA MSA	97
29	St. Louis, MO--IL MSA	96
30	Milwaukee--Waukesha, WI PMSA	91
31	Greensboro--Winston-Salem--High Point, NC MSA	89
32	Cleveland--Lorain--Elyria, OH PMSA	78
33	Detroit, MI PMSA	74
34	Indianapolis, IN MSA	69
34	Portland--Vancouver, OR--WA PMSA	69
36	Grand Rapids--Muskegon--Holland, MI MSA	67
37	Norfolk--Virginia Beach--Newport News, VA--NC MSA	66
38	Riverside--San Bernardino, CA PMSA	65
39	Charlotte--Gastonia--Rock Hill, NC--SC MSA	62
40	Salt Lake City--Ogden, UT MSA	59
41	Memphis, TN--AR--MS MSA	58
42	Buffalo--Niagara Falls, NY MSA	57
43	New Orleans, LA MSA	54
44	San Antonio, TX MSA	53
45	Phoenix--Mesa, AZ MSA	49
46	Oklahoma City, OK MSA	48
47	Tampa--St. Petersburg--Clearwater, FL MSA	42
48	Fort Worth--Arlington, TX PMSA	37
49	Orlando, FL MSA	35
50	Miami, FL PMSA	31
50	San Francisco, CA PMSA	31
52	West Palm Beach--Boca Raton, FL MSA	29
53	Kansas City, MO--KS MSA	28
54	Sacramento, CA PMSA	27
55	Bergen--Passaic, NJ PMSA	23
55	Monmouth--Ocean, NJ PMSA	23
57	Jacksonville, FL MSA	21
58	Las Vegas, NV--AZ MSA	12
59	Fort Lauderdale, FL PMSA	0
59	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	7,703

**PHYSICAL SCIENCES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	Los Angeles--Long Beach, CA PMSA	723
2	Chicago, IL PMSA	616
3	Raleigh--Durham--Chapel Hill, NC MSA	614
4	Boston, MA--NH PMSA	587
5	New York, NY PMSA	577
6	Philadelphia, PA--NJ PMSA	483
7	Atlanta, GA MSA	423
8	San Diego, CA MSA	390
9	Baltimore, MD PMSA	364
10	Pittsburgh, PA MSA	339
11	Oakland, CA PMSA	329
12	Minneapolis--St. Paul, MN--WI MSA	310
13	Washington, DC--MD--VA--WV PMSA	296
14	San Jose, CA PMSA	292
15	Austin--San Marcos, TX MSA	291
16	Seattle--Bellevue--Everett, WA PMSA	279
17	Rochester, NY MSA	232
18	Orange County, CA PMSA	224
19	Columbus, OH MSA	222
20	Norfolk--Virginia Beach--Newport News, VA--NC MSA	212
21	Oklahoma City, OK MSA	182
22	New Orleans, LA MSA	176
23	Cleveland--Lorain--Elyria, OH PMSA	173
24	St. Louis, MO--IL MSA	172
25	Dallas, TX PMSA	170
25	Nassau--Suffolk, NY PMSA	170
27	Buffalo--Niagara Falls, NY MSA	166
28	Nashville, TN MSA	164
29	Portland--Vancouver, OR--WA PMSA	154
30	Houston, TX PMSA	141
30	Salt Lake City--Ogden, UT MSA	141
32	Cincinnati, OH--KY--IN PMSA	138
32	Tampa--St. Petersburg--Clearwater, FL MSA	138
34	Newark, NJ PMSA	131
35	Miami, FL PMSA	129
36	Hartford, CT MSA	126
37	Denver, CO PMSA	119
38	Detroit, MI PMSA	115
39	Providence--Fall River--Warwick, RI--MA MSA	111
40	Greensboro--Winston-Salem--High Point, NC MSA	109
41	Phoenix--Mesa, AZ MSA	100
42	Grand Rapids--Muskegon--Holland, MI MSA	95
43	Indianapolis, IN MSA	92
44	Milwaukee--Waukesha, WI PMSA	84
45	Charlotte--Gastonia--Rock Hill, NC--SC MSA	83
46	West Palm Beach--Boca Raton, FL MSA	79
47	Riverside--San Bernardino, CA PMSA	78
48	San Antonio, TX MSA	74
49	Fort Worth--Arlington, TX PMSA	72
50	San Francisco, CA PMSA	66
51	Sacramento, CA PMSA	61
52	Kansas City, MO--KS MSA	58
52	Memphis, TN--AR--MS MSA	58
54	Las Vegas, NV--AZ MSA	41
55	Orlando, FL MSA	37
56	Jacksonville, FL MSA	18
57	Bergen--Passaic, NJ PMSA	15
58	Monmouth--Ocean, NJ PMSA	8
59	Fort Lauderdale, FL PMSA	4
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	11,851

**BIOLOGICAL SCIENCES AND LIFE SCIENCES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	Los Angeles--Long Beach, CA PMSA	2,334
2	New York, NY PMSA	1,682
3	Chicago, IL PMSA	1,592
4	Raleigh--Durham--Chapel Hill, NC MSA	1,338
5	Boston, MA--NH PMSA	1,275
6	San Diego, CA MSA	1,221
7	Atlanta, GA MSA	1,172
8	Philadelphia, PA--NJ PMSA	1,165
9	Oakland, CA PMSA	1,079
10	Washington, DC--MD--VA--WV PMSA	833
11	Minneapolis--St. Paul, MN--WI MSA	794
12	Seattle--Bellevue--Everett, WA PMSA	788
13	Baltimore, MD PMSA	783
14	Austin--San Marcos, TX MSA	782
15	Orange County, CA PMSA	725
16	Dallas, TX PMSA	697
17	Nassau--Suffolk, NY PMSA	619
18	Columbus, OH MSA	578
19	New Orleans, LA MSA	563
20	Norfolk--Virginia Beach--Newport News, VA--NC MSA	528
20	Rochester, NY MSA	528
22	Pittsburgh, PA MSA	489
23	Newark, NJ PMSA	474
24	Riverside--San Bernardino, CA PMSA	440
25	Miami, FL PMSA	423
26	Houston, TX PMSA	419
27	St. Louis, MO--IL MSA	413
28	Nashville, TN MSA	404
29	Providence--Fall River--Warwick, RI--MA MSA	397
30	San Jose, CA PMSA	395
31	San Antonio, TX MSA	392
32	Phoenix--Mesa, AZ MSA	368
33	Hartford, CT MSA	358
34	Cleveland--Lorain--Elyria, OH PMSA	356
35	Tampa--St. Petersburg--Clearwater, FL MSA	351
36	Denver, CO PMSA	335
37	Oklahoma City, OK MSA	330
38	San Francisco, CA PMSA	315
39	Greensboro--Winston-Salem--High Point, NC MSA	305
40	Portland--Vancouver, OR--WA PMSA	293
41	Detroit, MI PMSA	289
42	Buffalo--Niagara Falls, NY MSA	276
43	Charlotte--Gastonia--Rock Hill, NC--SC MSA	246
44	Indianapolis, IN MSA	228
45	Kansas City, MO--KS MSA	226
46	Milwaukee--Waukesha, WI PMSA	217
46	Orlando, FL MSA	217
48	Fort Worth--Arlington, TX PMSA	216
49	Cincinnati, OH--KY--IN PMSA	193
50	Grand Rapids--Muskegon--Holland, MI MSA	191
51	West Palm Beach--Boca Raton, FL MSA	178
52	Salt Lake City--Ogden, UT MSA	161
53	Sacramento, CA PMSA	158
54	Bergen--Passaic, NJ PMSA	146
55	Memphis, TN--AR--MS MSA	117
56	Las Vegas, NV--AZ MSA	87
57	Jacksonville, FL MSA	79
58	Fort Lauderdale, FL PMSA	68
59	Monmouth--Ocean, NJ PMSA	60
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	31,686



**HEALTH PROFESSIONS AND RELATED SCIENCES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	6,499
2	Chicago, IL PMSA	5,424
3	Philadelphia, PA--NJ PMSA	4,934
4	Boston, MA--NH PMSA	4,773
5	Los Angeles--Long Beach, CA PMSA	4,661
6	Atlanta, GA MSA	2,466
7	Dallas, TX PMSA	2,191
8	Pittsburgh, PA MSA	2,062
9	Washington, DC--MD--VA--WV PMSA	1,849
10	New Orleans, LA MSA	1,791
11	Kansas City, MO--KS MSA	1,777
12	Nassau--Suffolk, NY PMSA	1,719
13	Minneapolis--St. Paul, MN--WI MSA	1,716
14	Raleigh--Durham--Chapel Hill, NC MSA	1,710
15	Detroit, MI PMSA	1,648
16	Columbus, OH MSA	1,595
17	Baltimore, MD PMSA	1,581
18	Seattle--Bellevue--Everett, WA PMSA	1,474
19	Milwaukee--Waukesha, WI PMSA	1,391
20	Miami, FL PMSA	1,368
21	St. Louis, MO--IL MSA	1,361
22	Newark, NJ PMSA	1,350
23	Houston, TX PMSA	1,345
24	Buffalo--Niagara Falls, NY MSA	1,275
25	San Francisco, CA PMSA	1,260
26	Indianapolis, IN MSA	1,090
27	Oklahoma City, OK MSA	1,036
28	Norfolk--Virginia Beach--Newport News, VA--NC MSA	1,009
29	Nashville, TN MSA	1,000
30	Riverside--San Bernardino, CA PMSA	945
31	Oakland, CA PMSA	937
32	Denver, CO PMSA	935
33	Cleveland--Lorain--Elyria, OH PMSA	909
34	Cincinnati, OH--KY--IN PMSA	906
35	San Antonio, TX MSA	904
36	Fort Lauderdale, FL PMSA	857
37	Orange County, CA PMSA	840
38	Orlando, FL MSA	785
39	Hartford, CT MSA	779
40	Memphis, TN--AR--MS MSA	777
41	Austin--San Marcos, TX MSA	759
42	Greensboro--Winston-Salem--High Point, NC MSA	745
43	Tampa--St. Petersburg--Clearwater, FL MSA	718
44	Salt Lake City--Ogden, UT MSA	716
45	Fort Worth--Arlington, TX PMSA	696
46	Rochester, NY MSA	665
47	San Jose, CA PMSA	661
48	San Diego, CA MSA	653
49	Portland--Vancouver, OR--WA PMSA	637
50	Grand Rapids--Muskegon--Holland, MI MSA	522
51	Phoenix--Mesa, AZ MSA	513
52	Jacksonville, FL MSA	440
53	Providence--Fall River--Warwick, RI--MA MSA	408
54	West Palm Beach--Boca Raton, FL MSA	310
55	Sacramento, CA PMSA	272
56	Charlotte--Gastonia--Rock Hill, NC--SC MSA	258
57	Bergen--Passaic, NJ PMSA	233
58	Las Vegas, NV--AZ MSA	163
59	Monmouth--Ocean, NJ PMSA	46
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	<b>Total</b>	<b>82,344</b>

**ARCHITECTURE AND RELATED PROGRAMS DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	New York, NY PMSA	685
2	Los Angeles--Long Beach, CA PMSA	491
3	Philadelphia, PA--NJ PMSA	351
4	Oakland, CA PMSA	330
5	Boston, MA--NH PMSA	317
6	Seattle--Bellevue--Everett, WA PMSA	254
7	Chicago, IL PMSA	234
8	Atlanta, GA MSA	232
9	Detroit, MI PMSA	197
10	Milwaukee--Waukesha, WI PMSA	190
11	Austin--San Marcos, TX MSA	184
12	Phoenix--Mesa, AZ MSA	183
13	Providence--Fall River--Warwick, RI--MA MSA	182
14	Denver, CO PMSA	174
14	Minneapolis--St. Paul, MN--WI MSA	174
16	Raleigh--Durham--Chapel Hill, NC MSA	160
17	Columbus, OH MSA	158
18	Cincinnati, OH--KY--IN PMSA	157
19	Buffalo--Niagara Falls, NY MSA	137
20	Washington, DC--MD--VA--WV PMSA	125
21	Miami, FL PMSA	115
22	Fort Worth--Arlington, TX PMSA	114
23	Newark, NJ PMSA	92
24	Oklahoma City, OK MSA	87
25	New Orleans, LA MSA	85
26	Orange County, CA PMSA	76
26	Salt Lake City--Ogden, UT MSA	76
28	Houston, TX PMSA	75
29	Charlotte--Gastonia--Rock Hill, NC--SC MSA	73
30	St. Louis, MO--IL MSA	69
31	Pittsburgh, PA MSA	68
32	Nassau--Suffolk, NY PMSA	57
33	Las Vegas, NV--AZ MSA	54
34	Fort Lauderdale, FL PMSA	48
35	Dallas, TX PMSA	46
36	Portland--Vancouver, OR--WA PMSA	44
37	West Palm Beach--Boca Raton, FL MSA	43
38	San Diego, CA MSA	35
39	San Antonio, TX MSA	32
40	Baltimore, MD PMSA	27
41	Norfolk--Virginia Beach--Newport News, VA--NC MSA	16
41	San Jose, CA PMSA	16
41	Tampa--St. Petersburg--Clearwater, FL MSA	16
44	Hartford, CT MSA	11
45	Greensboro--Winston-Salem--High Point, NC MSA	4
45	Indianapolis, IN MSA	4
45	Memphis, TN--AR--MS MSA	4
48	Bergen--Passaic, NJ PMSA	0
48	Cleveland--Lorain--Elyria, OH PMSA	0
48	Grand Rapids--Muskegon--Holland, MI MSA	0
48	Jacksonville, FL MSA	0
48	Kansas City, MO--KS MSA	0
48	Middlesex--Somerset--Hunterdon, NJ PMSA	0
48	Monmouth--Ocean, NJ PMSA	0
48	Nashville, TN MSA	0
48	Orlando, FL MSA	0
48	Riverside--San Bernardino, CA PMSA	0
48	Rochester, NY MSA	0
48	Sacramento, CA PMSA	0
48	San Francisco, CA PMSA	0
	Total	6,302



**BUSINESS MANAGEMENT AND ADMINISTRATIVE SERVICES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	Chicago, IL PMSA	13,139
2	New York, NY PMSA	12,898
3	Los Angeles--Long Beach, CA PMSA	11,187
4	Philadelphia, PA--NJ PMSA	7,772
5	Boston, MA--NH PMSA	7,690
6	Atlanta, GA MSA	6,758
7	St. Louis, MO--IL MSA	6,233
8	Phoenix--Mesa, AZ MSA	5,857
9	Washington, DC--MD--VA--WV PMSA	5,244
10	San Francisco, CA PMSA	4,933
11	Dallas, TX PMSA	4,769
12	Orange County, CA PMSA	4,341
13	Detroit, MI PMSA	4,206
14	San Diego, CA MSA	4,132
15	Pittsburgh, PA MSA	3,995
16	Denver, CO PMSA	3,895
17	Minneapolis--St. Paul, MN--WI MSA	3,775
18	San Jose, CA PMSA	3,684
19	Miami, FL PMSA	3,611
20	Austin--San Marcos, TX MSA	3,297
21	Kansas City, MO--KS MSA	3,285
22	Tampa--St. Petersburg--Clearwater, FL MSA	3,266
23	Columbus, OH MSA	3,190
24	Seattle--Bellevue--Everett, WA PMSA	2,982
25	Milwaukee--Waukesha, WI PMSA	2,879
26	Raleigh--Durham--Chapel Hill, NC MSA	2,628
27	Oklahoma City, OK MSA	2,400
28	Oakland, CA PMSA	2,270
29	Providence--Fall River--Warwick, RI--MA MSA	2,257
30	Houston, TX PMSA	2,250
31	Baltimore, MD PMSA	2,223
32	Nassau--Suffolk, NY PMSA	2,161
33	Cleveland--Lorain--Elyria, OH PMSA	2,115
34	Orlando, FL MSA	2,076
35	Cincinnati, OH--KY--IN PMSA	2,031
36	Greensboro--Winston-Salem--High Point, NC MSA	1,961
37	Nashville, TN MSA	1,921
38	West Palm Beach--Boca Raton, FL MSA	1,915
39	New Orleans, LA MSA	1,900
40	Fort Worth--Arlington, TX PMSA	1,842
41	Newark, NJ PMSA	1,820
42	Hartford, CT MSA	1,804
43	San Antonio, TX MSA	1,782
44	Portland--Vancouver, OR--WA PMSA	1,661
45	Norfolk--Virginia Beach--Newport News, VA--NC MSA	1,631
46	Salt Lake City--Ogden, UT MSA	1,604
47	Buffalo--Niagara Falls, NY MSA	1,524
48	Rochester, NY MSA	1,491
49	Charlotte--Gastonia--Rock Hill, NC--SC MSA	1,477
50	Grand Rapids--Muskegon--Holland, MI MSA	1,441
51	Fort Lauderdale, FL PMSA	1,388
52	Las Vegas, NV--AZ MSA	1,343
53	Riverside--San Bernardino, CA PMSA	1,325
54	Memphis, TN--AR--MS MSA	1,140
55	Sacramento, CA PMSA	990
56	Bergen--Passaic, NJ PMSA	959
57	Jacksonville, FL MSA	947
58	Indianapolis, IN MSA	919
59	Monmouth--Ocean, NJ PMSA	388
60	Middlesex--Somerset--Hunterdon, NJ PMSA	65
	Total	194,667

**COMMUNICATIONS AND COMMUNICATIONS TECHNOLOGIES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	2,566
2	Los Angeles--Long Beach, CA PMSA	1,819
3	Boston, MA--NH PMSA	1,734
4	Chicago, IL PMSA	1,467
5	Austin--San Marcos, TX MSA	1,420
6	Philadelphia, PA--NJ PMSA	1,300
7	Raleigh--Durham--Chapel Hill, NC MSA	979
8	Atlanta, GA MSA	844
9	Phoenix--Mesa, AZ MSA	837
10	Washington, DC--MD--VA--WV PMSA	753
11	Columbus, OH MSA	741
12	San Diego, CA MSA	731
13	Minneapolis--St. Paul, MN--WI MSA	620
14	Rochester, NY MSA	614
15	Orange County, CA PMSA	600
16	Milwaukee--Waukesha, WI PMSA	593
17	Baltimore, MD PMSA	581
18	Orlando, FL MSA	518
19	Pittsburgh, PA MSA	509
20	Dallas, TX PMSA	506
21	St. Louis, MO--IL MSA	472
22	Nassau--Suffolk, NY PMSA	457
23	Oklahoma City, OK MSA	449
24	Denver, CO PMSA	436
25	Oakland, CA PMSA	425
26	San Francisco, CA PMSA	395
27	Greensboro--Winston-Salem--High Point, NC MSA	394
28	Hartford, CT MSA	393
29	Miami, FL PMSA	386
30	Buffalo--Niagara Falls, NY MSA	375
30	San Jose, CA PMSA	375
32	Bergen--Passaic, NJ PMSA	371
33	Detroit, MI PMSA	370
34	Fort Worth--Arlington, TX PMSA	360
35	New Orleans, LA MSA	347
36	Newark, NJ PMSA	330
37	Seattle--Bellevue--Everett, WA PMSA	318
38	Nashville, TN MSA	307
39	Sacramento, CA PMSA	284
40	Charlotte--Gastonia--Rock Hill, NC--SC MSA	275
41	Cleveland--Lorain--Elyria, OH PMSA	264
42	Salt Lake City--Ogden, UT MSA	262
43	Jacksonville, FL MSA	241
44	Cincinnati, OH--KY--IN PMSA	239
45	Tampa--St. Petersburg--Clearwater, FL MSA	224
46	Grand Rapids--Muskegon--Holland, MI MSA	215
47	Norfolk--Virginia Beach--Newport News, VA--NC MSA	196
48	San Antonio, TX MSA	188
49	Indianapolis, IN MSA	179
50	Las Vegas, NV--AZ MSA	174
51	Providence--Fall River--Warwick, RI--MA MSA	161
52	Portland--Vancouver, OR--WA PMSA	155
53	Monmouth--Ocean, NJ PMSA	149
54	Kansas City, MO--KS MSA	128
55	Houston, TX PMSA	125
56	Memphis, TN--AR--MS MSA	90
57	West Palm Beach--Boca Raton, FL MSA	75
58	Riverside--San Bernardino, CA PMSA	12
59	Fort Lauderdale, FL PMSA	0
59	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	<b>Total</b>	<b>30,328</b>

**EDUCATION DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	New York, NY PMSA	8,797
2	Chicago, IL PMSA	8,089
3	Boston, MA--NH PMSA	7,560
4	San Diego, CA MSA	6,179
5	Los Angeles--Long Beach, CA PMSA	5,115
6	Detroit, MI PMSA	4,747
7	Philadelphia, PA--NJ PMSA	4,594
8	Atlanta, GA MSA	3,446
9	Nassau--Suffolk, NY PMSA	3,363
10	Buffalo--Niagara Falls, NY MSA	3,303
11	Phoenix--Mesa, AZ MSA	2,704
12	Minneapolis--St. Paul, MN--WI MSA	2,460
13	St. Louis, MO--IL MSA	2,249
14	Portland--Vancouver, OR--WA PMSA	2,197
15	Fort Lauderdale, FL PMSA	2,088
16	Baltimore, MD PMSA	2,065
17	Washington, DC--MD--VA--WV PMSA	2,002
18	Pittsburgh, PA MSA	1,937
19	Orange County, CA PMSA	1,786
20	Newark, NJ PMSA	1,553
21	Columbus, OH MSA	1,459
22	Tampa--St. Petersburg--Clearwater, FL MSA	1,444
23	Miami, FL PMSA	1,430
24	Nashville, TN MSA	1,424
25	Seattle--Bellevue--Everett, WA PMSA	1,422
26	Cincinnati, OH--KY--IN PMSA	1,347
27	Rochester, NY MSA	1,285
28	Oklahoma City, OK MSA	1,260
29	Norfolk--Virginia Beach--Newport News, VA--NC MSA	1,245
30	San Francisco, CA PMSA	1,243
31	Hartford, CT MSA	1,217
32	Milwaukee--Waukesha, WI PMSA	1,208
33	Dallas, TX PMSA	1,171
34	Providence--Fall River--Warwick, RI--MA MSA	1,105
35	Orlando, FL MSA	1,088
36	Las Vegas, NV--AZ MSA	1,077
37	San Jose, CA PMSA	940
38	Greensboro--Winston-Salem--High Point, NC MSA	893
39	Denver, CO PMSA	834
40	Cleveland--Lorain--Elyria, OH PMSA	799
41	Kansas City, MO--KS MSA	795
42	Grand Rapids--Muskegon--Holland, MI MSA	752
43	Raleigh--Durham--Chapel Hill, NC MSA	733
44	Houston, TX PMSA	730
45	West Palm Beach--Boca Raton, FL MSA	729
46	Charlotte--Gastonia--Rock Hill, NC--SC MSA	724
47	Oakland, CA PMSA	681
48	New Orleans, LA MSA	646
49	Jacksonville, FL MSA	643
50	Indianapolis, IN MSA	637
51	Austin--San Marcos, TX MSA	610
52	Sacramento, CA PMSA	601
53	Riverside--San Bernardino, CA PMSA	570
54	Bergen--Passaic, NJ PMSA	514
55	Monmouth--Ocean, NJ PMSA	505
55	San Antonio, TX MSA	505
57	Salt Lake City--Ogden, UT MSA	483
58	Memphis, TN--AR--MS MSA	460
59	Fort Worth--Arlington, TX PMSA	373
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	111,816

**VISUAL AND PERFORMING ARTS DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	New York, NY PMSA	6,260
2	Los Angeles--Long Beach, CA PMSA	3,843
3	Chicago, IL PMSA	2,787
4	Boston, MA--NH PMSA	1,998
5	Philadelphia, PA--NJ PMSA	1,566
6	San Francisco, CA PMSA	1,369
7	Baltimore, MD PMSA	1,012
8	Atlanta, GA MSA	903
9	Dallas, TX PMSA	887
10	Orange County, CA PMSA	847
11	Austin--San Marcos, TX MSA	836
12	Rochester, NY MSA	815
13	Washington, DC--MD--VA--WV PMSA	753
14	Minneapolis--St. Paul, MN--WI MSA	732
15	Columbus, OH MSA	725
16	Nashville, TN MSA	713
17	Seattle--Bellevue--Everett, WA PMSA	673
18	Pittsburgh, PA MSA	665
19	Providence--Fall River--Warwick, RI--MA MSA	623
20	Oakland, CA PMSA	618
21	San Diego, CA MSA	607
22	Phoenix--Mesa, AZ MSA	602
23	St. Louis, MO--IL MSA	591
24	Greensboro--Winston-Salem--High Point, NC MSA	574
25	Cincinnati, OH--KY--IN PMSA	557
26	Milwaukee--Waukesha, WI PMSA	509
27	Miami, FL PMSA	504
28	San Jose, CA PMSA	499
29	Detroit, MI PMSA	483
30	Cleveland--Lorain--Elyria, OH PMSA	454
31	Nassau--Suffolk, NY PMSA	453
32	Denver, CO PMSA	421
33	Raleigh--Durham--Chapel Hill, NC MSA	420
34	Oklahoma City, OK MSA	419
35	Hartford, CT MSA	411
36	Portland--Vancouver, OR--WA PMSA	388
37	Newark, NJ PMSA	334
38	Kansas City, MO--KS MSA	333
39	Buffalo--Niagara Falls, NY MSA	311
40	Memphis, TN--AR--MS MSA	254
41	Charlotte--Gastonia--Rock Hill, NC--SC MSA	244
42	New Orleans, LA MSA	234
43	Norfolk--Virginia Beach--Newport News, VA--NC MSA	233
44	Bergen--Passaic, NJ PMSA	232
45	Grand Rapids--Muskegon--Holland, MI MSA	224
46	Orlando, FL MSA	220
47	Tampa--St. Petersburg--Clearwater, FL MSA	219
48	Indianapolis, IN MSA	210
49	Fort Worth--Arlington, TX PMSA	198
49	Salt Lake City--Ogden, UT MSA	198
51	West Palm Beach--Boca Raton, FL MSA	195
52	Houston, TX PMSA	180
53	San Antonio, TX MSA	150
54	Jacksonville, FL MSA	144
55	Sacramento, CA PMSA	132
56	Riverside--San Bernardino, CA PMSA	124
57	Las Vegas, NV--AZ MSA	112
58	Fort Lauderdale, FL PMSA	79
59	Monmouth--Ocean, NJ PMSA	44
60	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	41,121

**THEOLOGICAL STUDIES AND RELIGIOUS VOCATIONS DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	Chicago, IL PMSA	1,223
2	Los Angeles--Long Beach, CA PMSA	1,142
3	Minneapolis--St. Paul, MN--WI MSA	756
4	Dallas, TX PMSA	679
5	New York, NY PMSA	655
6	Atlanta, GA MSA	578
7	Monmouth--Ocean, NJ PMSA	553
8	Philadelphia, PA--NJ PMSA	506
9	Boston, MA--NH PMSA	448
10	Portland--Vancouver, OR--WA PMSA	398
11	Raleigh--Durham--Chapel Hill, NC MSA	352
12	New Orleans, LA MSA	335
13	Oakland, CA PMSA	306
14	Grand Rapids--Muskegon--Holland, MI MSA	251
15	St. Louis, MO--IL MSA	246
16	Washington, DC--MD--VA--WV PMSA	241
17	Kansas City, MO--KS MSA	240
18	Cincinnati, OH--KY--IN PMSA	236
19	Newark, NJ PMSA	215
19	Pittsburgh, PA MSA	215
21	Seattle--Bellevue--Everett, WA PMSA	182
22	Columbus, OH MSA	170
23	Nashville, TN MSA	159
24	Orange County, CA PMSA	129
24	San Francisco, CA PMSA	129
26	Denver, CO PMSA	116
27	San Jose, CA PMSA	114
28	Austin--San Marcos, TX MSA	110
29	Indianapolis, IN MSA	94
30	Houston, TX PMSA	78
31	Oklahoma City, OK MSA	76
32	Memphis, TN--AR--MS MSA	75
33	Norfolk--Virginia Beach--Newport News, VA--NC MSA	69
34	Fort Worth--Arlington, TX PMSA	63
35	Milwaukee--Waukesha, WI PMSA	62
36	San Diego, CA MSA	59
36	Tampa--St. Petersburg--Clearwater, FL MSA	59
38	San Antonio, TX MSA	50
39	Detroit, MI PMSA	49
39	Greensboro--Winston-Salem--High Point, NC MSA	49
41	Nassau--Suffolk, NY PMSA	42
42	Miami, FL PMSA	41
42	Rochester, NY MSA	41
44	Phoenix--Mesa, AZ MSA	38
45	Orlando, FL MSA	35
46	Cleveland--Lorain--Elyria, OH PMSA	34
47	Buffalo--Niagara Falls, NY MSA	20
48	Riverside--San Bernardino, CA PMSA	18
48	West Palm Beach--Boca Raton, FL MSA	18
50	Charlotte--Gastonia--Rock Hill, NC--SC MSA	14
51	Hartford, CT MSA	12
52	Providence--Fall River--Warwick, RI--MA MSA	8
53	Baltimore, MD PMSA	0
53	Bergen--Passaic, NJ PMSA	0
53	Fort Lauderdale, FL PMSA	0
53	Jacksonville, FL MSA	0
53	Las Vegas, NV--AZ MSA	0
53	Middlesex--Somerset--Hunterdon, NJ PMSA	0
53	Sacramento, CA PMSA	0
53	Salt Lake City--Ogden, UT MSA	0
	Total	11,788

**ENGLISH LANGUAGE AND LITERATURE/LETTERS DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

Rank	MSA	2000-01
1	New York, NY PMSA	2,209
2	Los Angeles--Long Beach, CA PMSA	2,151
3	Chicago, IL PMSA	1,743
4	Boston, MA--NH PMSA	1,241
5	Washington, DC--MD--VA--WV PMSA	1,085
6	Philadelphia, PA--NJ PMSA	1,034
7	Atlanta, GA MSA	912
8	Pittsburgh, PA MSA	826
9	Oakland, CA PMSA	784
10	Seattle--Bellevue--Everett, WA PMSA	690
11	Austin--San Marcos, TX MSA	673
12	San Diego, CA MSA	642
13	Minneapolis--St. Paul, MN--WI MSA	615
14	Raleigh--Durham--Chapel Hill, NC MSA	588
15	Columbus, OH MSA	528
16	San Francisco, CA PMSA	498
17	Baltimore, MD PMSA	493
17	Norfolk--Virginia Beach--Newport News, VA--NC MSA	493
19	Orange County, CA PMSA	491
20	Greensboro--Winston-Salem--High Point, NC MSA	454
21	Dallas, TX PMSA	445
22	Cincinnati, OH--KY--IN PMSA	408
23	San Jose, CA PMSA	382
24	Portland--Vancouver, OR--WA PMSA	374
25	Grand Rapids--Muskegon--Holland, MI MSA	366
25	St. Louis, MO--IL MSA	366
27	Nassau--Suffolk, NY PMSA	356
27	Tampa--St. Petersburg--Clearwater, FL MSA	356
29	Providence--Fall River--Warwick, RI--MA MSA	355
30	Newark, NJ PMSA	350
31	Hartford, CT MSA	341
32	Denver, CO PMSA	321
33	Rochester, NY MSA	311
34	Buffalo--Niagara Falls, NY MSA	303
35	Detroit, MI PMSA	300
36	Nashville, TN MSA	291
37	West Palm Beach--Boca Raton, FL MSA	284
38	Orlando, FL MSA	262
39	Phoenix--Mesa, AZ MSA	244
40	Bergen--Passaic, NJ PMSA	243
41	Milwaukee--Waukesha, WI PMSA	230
42	Cleveland--Lorain--Elyria, OH PMSA	225
42	Miami, FL PMSA	225
44	Charlotte--Gastonia--Rock Hill, NC--SC MSA	223
45	Houston, TX PMSA	222
46	Fort Worth--Arlington, TX PMSA	200
47	Oklahoma City, OK MSA	197
48	Sacramento, CA PMSA	196
49	New Orleans, LA MSA	195
50	San Antonio, TX MSA	194
51	Salt Lake City--Ogden, UT MSA	172
52	Riverside--San Bernardino, CA PMSA	146
53	Kansas City, MO--KS MSA	136
54	Memphis, TN--AR--MS MSA	133
55	Jacksonville, FL MSA	101
56	Indianapolis, IN MSA	96
57	Las Vegas, NV--AZ MSA	64
58	Monmouth--Ocean, NJ PMSA	41
59	Fort Lauderdale, FL PMSA	0
59	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	27,804

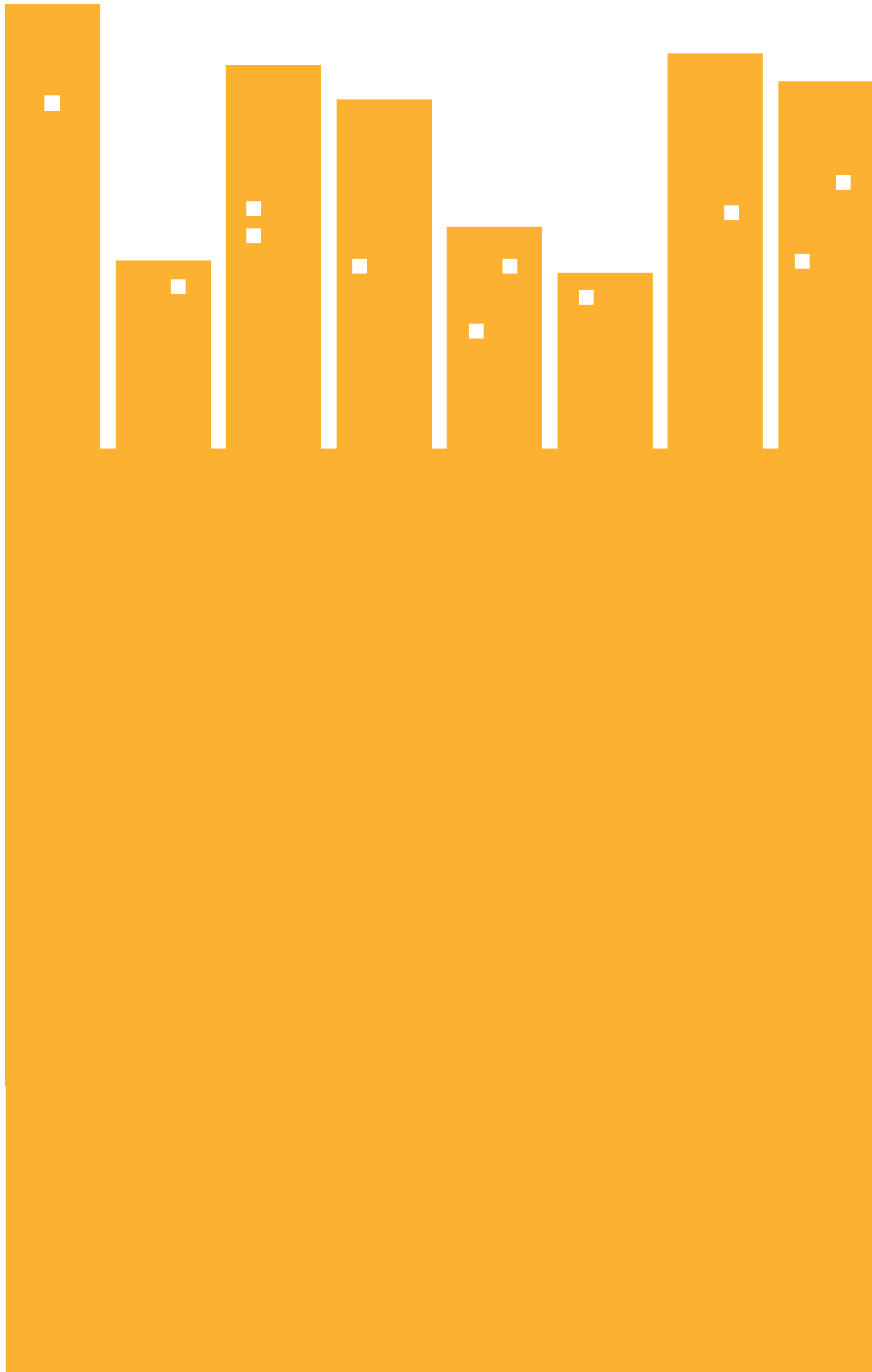


**FOREIGN LANGUAGES AND LITERATURES DEGREES CONFERRED  
(BACHELOR'S AND HIGHER)**

<b>Rank</b>	<b>MSA</b>	<b>2000-01</b>
1	Los Angeles--Long Beach, CA PMSA	767
2	New York, NY PMSA	670
3	Chicago, IL PMSA	526
4	Boston, MA--NH PMSA	458
5	Raleigh--Durham--Chapel Hill, NC MSA	425
6	Washington, DC--MD--VA--WV PMSA	411
7	Austin--San Marcos, TX MSA	395
8	Minneapolis--St. Paul, MN--WI MSA	375
9	Philadelphia, PA--NJ PMSA	373
10	Columbus, OH MSA	328
11	San Diego, CA MSA	294
12	Atlanta, GA MSA	279
13	Seattle--Bellevue--Everett, WA PMSA	276
14	Oakland, CA PMSA	228
15	Pittsburgh, PA MSA	186
16	Portland--Vancouver, OR--WA PMSA	185
17	San Jose, CA PMSA	182
18	Orange County, CA PMSA	181
19	Phoenix--Mesa, AZ MSA	176
20	St. Louis, MO--IL MSA	166
21	Grand Rapids--Muskegon--Holland, MI MSA	153
22	Nashville, TN MSA	145
23	Dallas, TX PMSA	138
23	Greensboro--Winston-Salem--High Point, NC MSA	138
25	Salt Lake City--Ogden, UT MSA	137
26	Baltimore, MD PMSA	128
27	Providence--Fall River--Warwick, RI--MA MSA	127
28	New Orleans, LA MSA	117
29	Milwaukee--Waukesha, WI PMSA	113
29	Nassau--Suffolk, NY PMSA	113
29	Newark, NJ PMSA	113
32	Charlotte--Gastonia--Rock Hill, NC--SC MSA	109
33	Denver, CO PMSA	103
34	Hartford, CT MSA	101
35	San Francisco, CA PMSA	98
36	Cincinnati, OH--KY--IN PMSA	87
37	Buffalo--Niagara Falls, NY MSA	86
38	Fort Worth--Arlington, TX PMSA	85
39	Oklahoma City, OK MSA	84
39	Rochester, NY MSA	84
41	Cleveland--Lorain--Elyria, OH PMSA	83
42	Miami, FL PMSA	78
43	Norfolk--Virginia Beach--Newport News, VA--NC MSA	75
44	Houston, TX PMSA	73
45	Detroit, MI PMSA	71
46	Indianapolis, IN MSA	65
47	Sacramento, CA PMSA	59
48	Tampa--St. Petersburg--Clearwater, FL MSA	57
49	Riverside--San Bernardino, CA PMSA	48
50	Orlando, FL MSA	45
50	San Antonio, TX MSA	45
52	Kansas City, MO--KS MSA	43
53	West Palm Beach--Boca Raton, FL MSA	42
54	Las Vegas, NV--AZ MSA	27
55	Jacksonville, FL MSA	24
56	Memphis, TN--AR--MS MSA	23
57	Bergen--Passaic, NJ PMSA	22
58	Monmouth--Ocean, NJ PMSA	7
59	Fort Lauderdale, FL PMSA	0
59	Middlesex--Somerset--Hunterdon, NJ PMSA	0
	Total	10,027

# Expenditures

ATLANTA REGIONAL CONSORTIUM for HIGHER EDUCATION





## TOTAL HIGHER EDUCATION EXPENDITURES\*

Rank	MSA	FY 2000
1	Los Angeles--Long Beach, CA PMSA	\$9,482,572,172
2	New York, NY PMSA	\$9,268,141,164
3	Philadelphia, PA--NJ PMSA	\$7,678,604,875
4	Chicago, IL PMSA	\$7,629,645,963
5	Boston, MA--NH PMSA	\$5,303,430,079
6	Atlanta, GA MSA	\$4,576,754,210
7	Raleigh--Durham--Chapel Hill, NC MSA	\$4,459,962,401
8	Baltimore, MD PMSA	\$3,017,990,142
9	Washington, DC--MD--VA--WV PMSA	\$2,994,846,894
10	Seattle--Bellevue--Everett, WA PMSA	\$2,676,698,852
11	Minneapolis--St. Paul, MN--WI MSA	\$2,652,638,405
12	San Diego, CA MSA	\$2,638,035,947
13	San Francisco, CA PMSA	\$2,515,770,633
14	New Orleans, LA MSA	\$2,492,213,445
15	Columbus, OH MSA	\$2,370,256,469
16	Houston, TX PMSA	\$2,289,809,482
17	San Jose, CA PMSA	\$2,282,644,768
18	Pittsburgh, PA MSA	\$2,279,481,536
19	Newark, NJ PMSA	\$2,084,713,388
20	Rochester, NY MSA	\$2,038,771,566
21	Dallas, TX PMSA	\$1,978,376,436
22	Nassau--Suffolk, NY PMSA	\$1,953,656,296
23	St. Louis, MO--IL MSA	\$1,927,619,018
24	Oakland, CA PMSA	\$1,877,199,308
25	Nashville, TN MSA	\$1,826,899,377
26	Miami, FL PMSA	\$1,669,668,844
27	Austin--San Marcos, TX MSA	\$1,638,644,344
28	Detroit, MI PMSA	\$1,478,900,237
29	Hartford, CT MSA	\$1,456,697,455
30	Orange County, CA PMSA	\$1,437,660,562
31	Salt Lake City--Ogden, UT MSA	\$1,376,361,414
32	Phoenix--Mesa, AZ MSA	\$1,374,454,902
33	Middlesex--Somerset--Hunterdon, NJ PMSA	\$1,304,221,538
34	Greensboro--Winston-Salem--High Point, NC MSA	\$1,302,892,875
35	Milwaukee--Waukesha, WI PMSA	\$1,263,078,439
36	Denver, CO PMSA	\$1,197,640,672
37	Oklahoma City, OK MSA	\$1,178,534,173
38	Cleveland--Lorain--Elyria, OH PMSA	\$1,115,327,877
39	Providence--Fall River--Warwick, RI--MA MSA	\$1,057,543,439
40	Cincinnati, OH--KY--IN PMSA	\$992,423,830
41	Buffalo--Niagara Falls, NY MSA	\$984,200,564
42	Tampa--St. Petersburg--Clearwater, FL MSA	\$952,478,349
43	Indianapolis, IN MSA	\$927,447,699
44	Riverside--San Bernardino, CA PMSA	\$855,554,028
45	Portland--Vancouver, OR--WA PMSA	\$853,250,038
46	San Antonio, TX MSA	\$852,691,856
47	Memphis, TN--AR--MS MSA	\$821,864,402
48	Norfolk--Virginia Beach--Newport News, VA--NC MSA	\$817,031,377
49	Kansas City, MO--KS MSA	\$792,221,733
50	Fort Worth--Arlington, TX PMSA	\$689,659,802
51	Charlotte--Gastonia--Rock Hill, NC--SC MSA	\$597,624,624
52	Orlando, FL MSA	\$592,582,636
53	Grand Rapids--Muskegon--Holland, MI MSA	\$537,901,404
54	Fort Lauderdale, FL PMSA	\$450,892,956
55	Bergen--Passaic, NJ PMSA	\$418,103,014
56	West Palm Beach--Boca Raton, FL MSA	\$404,294,752
57	Las Vegas, NV--AZ MSA	\$360,743,913
58	Sacramento, CA PMSA	\$310,933,503
59	Jacksonville, FL MSA	\$288,976,657
60	Monmouth--Ocean, NJ PMSA	\$214,257,803
	Total	\$122,863,494,537

\*Includes Educational and General, Auxiliary Enterprises, Independent Operations, and Hospitals.

## TOTAL RESEARCH EXPENDITURES

Rank	MSA	FY 2000
1	Los Angeles--Long Beach, CA PMSA	\$829,849,452
2	New York, NY PMSA	\$825,009,131
3	Boston, MA--NH PMSA	\$783,050,489
4	Atlanta, GA MSA	\$731,195,419
5	Raleigh--Durham--Chapel Hill, NC MSA	\$686,242,212
6	Philadelphia, PA--NJ PMSA	\$610,667,103
7	San Jose, CA PMSA	\$607,911,940
8	Chicago, IL PMSA	\$591,306,346
9	Baltimore, MD PMSA	\$580,046,201
10	Seattle--Bellevue--Everett, WA PMSA	\$445,674,603
11	San Diego, CA MSA	\$420,571,294
12	Houston, TX PMSA	\$418,859,758
13	Pittsburgh, PA MSA	\$401,823,699
14	Minneapolis--St. Paul, MN--WI MSA	\$363,056,785
15	San Francisco, CA PMSA	\$352,489,069
16	Oakland, CA PMSA	\$322,752,755
17	St. Louis, MO--IL MSA	\$264,485,077
18	Washington, DC--MD--VA--WV PMSA	\$264,205,705
19	Austin--San Marcos, TX MSA	\$251,008,771
20	Columbus, OH MSA	\$232,946,416
21	Dallas, TX PMSA	\$202,374,003
22	Cleveland--Lorain--Elyria, OH PMSA	\$188,954,106
23	Nashville, TN MSA	\$173,482,102
24	Miami, FL PMSA	\$167,765,864
25	Rochester, NY MSA	\$165,945,732
26	Middlesex--Somerset--Hunterdon, NJ PMSA	\$163,939,339
27	New Orleans, LA MSA	\$157,063,508
28	Salt Lake City--Ogden, UT MSA	\$156,947,000
29	Denver, CO PMSA	\$148,476,929
30	Newark, NJ PMSA	\$140,160,795
31	Orange County, CA PMSA	\$125,345,697
32	Detroit, MI PMSA	\$121,753,165
33	Hartford, CT MSA	\$109,088,596
34	Nassau--Suffolk, NY PMSA	\$108,460,197
35	Greensboro--Winston-Salem--High Point, NC MSA	\$103,021,829
36	Tampa--St. Petersburg--Clearwater, FL MSA	\$101,154,046
37	Milwaukee--Waukesha, WI PMSA	\$97,114,453
38	Oklahoma City, OK MSA	\$95,829,178
39	Riverside--San Bernardino, CA PMSA	\$93,473,068
40	Indianapolis, IN MSA	\$90,823,663
41	Cincinnati, OH--KY--IN PMSA	\$87,300,412
42	San Antonio, TX MSA	\$78,788,207
43	Buffalo--Niagara Falls, NY MSA	\$74,672,554
44	Kansas City, MO--KS MSA	\$72,472,762
45	Phoenix--Mesa, AZ MSA	\$72,181,697
46	Memphis, TN--AR--MS MSA	\$64,746,532
47	Orlando, FL MSA	\$51,810,704
48	Norfolk--Virginia Beach--Newport News, VA--NC MSA	\$50,238,672
49	Providence--Fall River--Warwick, RI--MA MSA	\$45,475,019
50	Portland--Vancouver, OR--WA PMSA	\$30,967,354
51	Fort Worth--Arlington, TX PMSA	\$26,322,631
52	West Palm Beach--Boca Raton, FL MSA	\$19,492,177
53	Las Vegas, NV--AZ MSA	\$17,612,000
54	Sacramento, CA PMSA	\$6,952,549
55	Charlotte--Gastonia--Rock Hill, NC--SC MSA	\$6,599,499
56	Grand Rapids--Muskegon--Holland, MI MSA	\$5,244,113
57	Fort Lauderdale, FL PMSA	\$3,317,363
58	Jacksonville, FL MSA	\$2,684,691
59	Monmouth--Ocean, NJ PMSA	\$1,291,818
60	Bergen--Passaic, NJ PMSA	\$647,367
	Total	\$13,413,143,616

**TOTAL FEDERAL APPROPRIATIONS, GRANTS, AND CONTRACTS\***

Rank	MSA	FY 2000
1	Los Angeles--Long Beach, CA PMSA	\$1,171,604,909
2	New York, NY PMSA	\$1,011,217,495
3	Baltimore, MD PMSA	\$854,565,683
4	Chicago, IL PMSA	\$746,745,450
5	Boston, MA--NH PMSA	\$684,993,812
6	Philadelphia, PA--NJ PMSA	\$652,176,069
7	Raleigh--Durham--Chapel Hill, NC MSA	\$630,320,189
8	San Jose, CA PMSA	\$627,698,445
9	Washington, DC--MD--VA--WV PMSA	\$565,585,266
10	Atlanta, GA MSA	\$563,975,499
11	Seattle--Bellevue--Everett, WA PMSA	\$519,196,066
12	San Diego, CA MSA	\$508,583,472
13	Houston, TX PMSA	\$442,469,838
14	Pittsburgh, PA MSA	\$436,848,751
15	San Francisco, CA PMSA	\$367,872,324
16	Minneapolis--St. Paul, MN--WI MSA	\$366,342,234
17	St. Louis, MO--IL MSA	\$363,016,133
18	Oakland, CA PMSA	\$292,621,533
19	Nashville, TN MSA	\$254,508,226
20	Rochester, NY MSA	\$253,040,421
21	Miami, FL PMSA	\$252,718,582
22	Austin--San Marcos, TX MSA	\$237,863,444
23	Denver, CO PMSA	\$237,098,842
24	Dallas, TX PMSA	\$197,373,673
25	Cleveland--Lorain--Elyria, OH PMSA	\$186,658,287
26	Nassau--Suffolk, NY PMSA	\$180,446,789
27	New Orleans, LA MSA	\$178,533,371
28	Columbus, OH MSA	\$178,100,005
29	Newark, NJ PMSA	\$153,415,202
30	Greensboro--Winston-Salem--High Point, NC MSA	\$151,487,564
31	Middlesex--Somerset--Hunterdon, NJ PMSA	\$147,098,102
32	Salt Lake City--Ogden, UT MSA	\$146,370,369
33	Orange County, CA PMSA	\$140,626,344
34	San Antonio, TX MSA	\$138,281,670
35	Phoenix--Mesa, AZ MSA	\$138,043,701
36	Buffalo--Niagara Falls, NY MSA	\$137,695,147
37	Detroit, MI PMSA	\$132,305,567
38	Oklahoma City, OK MSA	\$127,951,629
39	Cincinnati, OH--KY--IN PMSA	\$114,735,566
40	Milwaukee--Waukesha, WI PMSA	\$113,194,790
41	Indianapolis, IN MSA	\$109,195,442
42	Tampa--St. Petersburg--Clearwater, FL MSA	\$107,451,023
43	Hartford, CT MSA	\$100,253,454
44	Providence--Fall River--Warwick, RI--MA MSA	\$97,100,156
45	Norfolk--Virginia Beach--Newport News, VA--NC MSA	\$89,620,593
46	Riverside--San Bernardino, CA PMSA	\$89,165,647
47	Portland--Vancouver, OR--WA PMSA	\$86,245,346
48	Memphis, TN--AR--MS MSA	\$75,469,441
49	Kansas City, MO--KS MSA	\$58,149,912
50	Orlando, FL MSA	\$47,207,527
51	Fort Worth--Arlington, TX PMSA	\$45,690,240
52	Charlotte--Gastonia--Rock Hill, NC--SC MSA	\$39,943,755
53	West Palm Beach--Boca Raton, FL MSA	\$31,313,214
54	Las Vegas, NV--AZ MSA	\$30,751,492
55	Jacksonville, FL MSA	\$27,242,719
56	Sacramento, CA PMSA	\$27,168,406
57	Grand Rapids--Muskegon--Holland, MI MSA	\$24,763,939
58	Fort Lauderdale, FL PMSA	\$20,660,915
59	Bergen--Passaic, NJ PMSA	\$18,181,380
60	Monmouth--Ocean, NJ PMSA	\$8,281,935
	Total	\$15,737,236,995

\*Does not include student financial aid funds.

## TOTAL STAFF EMPLOYMENT

Rank	MSA	2001-02
1	New York, NY PMSA	106,420
2	Los Angeles--Long Beach, CA PMSA	95,521
3	Chicago, IL PMSA	94,395
4	Boston, MA--NH PMSA	64,049
5	Philadelphia, PA--NJ PMSA	60,804
6	Raleigh--Durham--Chapel Hill, NC MSA	53,011
7	Atlanta, GA MSA	48,791
8	San Diego, CA MSA	35,917
9	Minneapolis--St. Paul, MN--WI MSA	35,648
10	San Francisco, CA PMSA	35,544
11	Washington, DC--MD--VA--WV PMSA	35,107
12	Pittsburgh, PA MSA	32,457
13	Columbus, OH MSA	30,291
14	Oakland, CA PMSA	29,235
15	Baltimore, MD PMSA	28,934
16	Austin--San Marcos, TX MSA	28,770
17	Dallas, TX PMSA	28,317
18	Seattle--Bellevue--Everett, WA PMSA	28,256
19	Orange County, CA PMSA	26,481
20	Houston, TX PMSA	26,340
21	St. Louis, MO--IL MSA	25,970
22	Miami, FL PMSA	24,884
23	Newark, NJ PMSA	24,013
24	Nashville, TN MSA	23,524
25	Detroit, MI PMSA	20,496
26	Nassau--Suffolk, NY PMSA	17,765
27	Phoenix--Mesa, AZ MSA	17,495
28	Milwaukee--Waukesha, WI PMSA	17,070
29	New Orleans, LA MSA	17,036
30	Hartford, CT MSA	16,705
31	Rochester, NY MSA	16,509
32	Denver, CO PMSA	16,308
33	Oklahoma City, OK MSA	15,745
34	San Jose, CA PMSA	15,704
35	Cleveland--Lorain--Elyria, OH PMSA	15,424
36	Tampa--St. Petersburg--Clearwater, FL MSA	15,310
37	Riverside--San Bernardino, CA PMSA	15,009
38	Cincinnati, OH--KY--IN PMSA	14,600
39	Salt Lake City--Ogden, UT MSA	14,165
40	Kansas City, MO--KS MSA	13,766
41	Providence--Fall River--Warwick, RI--MA MSA	13,449
42	Greensboro--Winston-Salem--High Point, NC MSA	13,355
43	Portland--Vancouver, OR--WA PMSA	13,236
44	Norfolk--Virginia Beach--Newport News, VA--NC MSA	12,245
45	Buffalo--Niagara Falls, NY MSA	11,644
46	San Antonio, TX MSA	11,512
47	Indianapolis, IN MSA	11,318
48	Fort Worth--Arlington, TX PMSA	10,853
49	Orlando, FL MSA	10,037
50	Charlotte--Gastonia--Rock Hill, NC--SC MSA	9,527
51	Memphis, TN--AR--MS MSA	8,697
52	Sacramento, CA PMSA	7,692
53	Las Vegas, NV--AZ MSA	6,511
54	Grand Rapids--Muskegon--Holland, MI MSA	6,398
55	Fort Lauderdale, FL PMSA	6,194
56	West Palm Beach--Boca Raton, FL MSA	6,159
57	Bergen--Passaic, NJ PMSA	5,987
58	Jacksonville, FL MSA	5,028
59	Monmouth--Ocean, NJ PMSA	3,553
60	Middlesex--Somerset--Hunterdon, NJ PMSA	1,800
	Total	1,456,981

# Notes on the Study

This study measures higher education activity in America's largest Metropolitan Statistical Areas (MSAs).

- > The U.S. Office of Management and Budget defines metropolitan areas according to published standards that are applied to U.S. Census Bureau data. The general concept of an MSA is that of a core area containing a large population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. MSAs are relevant units of analysis because of their importance as population centers and as engines of national and regional economic life. For purposes of this study, when an MSA is located in a Consolidated MSA, the unit of measure is the Primary MSA (PMSA, as noted in the tables).
- > This study is based on the 60 largest MSAs in order to provide broad representation of regions across the nation. Determination of the 60 largest MSAs is based on April 1, 2000 population data.
- > All higher education data is from Federal Integrated Postsecondary Education Data System (IPEDS) surveys completed by degree-granting institutions approved to receive Federal student aid. These surveys are conducted by the U.S. Department of Education (DOE).
- > Because the DOE releases IPEDS survey data in a continuing series of re-releases, this study is based on the latest data available as of January 2003. Consequently, enrollment and degree data is from academic year 2000-01, expenditure data is from fiscal year 1999-2000, and staffing data is from 2001-02. The study includes enrollment data from 1,570 institutions located in the 60 MSAs, degree data from 1,526 institutions, and expenditure data from 1,501 institutions (staffing data is from 1,285 institutions).
- > Data for the Atlanta MSA includes 45 colleges, universities, and other institutions of higher learning (the University of Georgia, located immediately adjacent to the Atlanta MSA, is included in the data as a member of ARCHE).
- > Full-Time-Equivalent (FTE) enrollment data is reported in this study because of its widespread use for budgeting purposes in higher education. The formula for this calculation is:  $1/3$  the number of part-time students + the number of full-time students = FTE enrollment.
- > Degree data reported in this study reflects degrees awarded at the Bachelor's level and higher, including Master's, Doctoral, and Professional degrees.
- > Because of the use of more recent data and differences in cohort institutions, information in this study is not directly comparable to that reported in MSA Study No. 1 (released in April 1999) or MSA Study No. 2 (released in January 2001).
- > The failure of any institution of higher education to file complete and accurate IPEDS surveys with the DOE may affect the ranking of the MSA in which that institution is located.

# The Atlanta Region: A Higher Education Leader

The Atlanta region is a national leader in higher education, consistently ranking in the top 10 metro areas in key measures of higher education activity.

- > Atlanta is rich with collegiate life and learning:
  - 180,119 total students enrolled
  - Equates to 138,548 full-time-equivalent students
  - Ranking the region 7th among U.S. metro areas
  
- > Atlanta is a focal point of higher education opportunities for students of color:
  - Ranking 8th in total enrollment of students of color
  - 3rd in enrollment of African-American students
  
- > Students in the Atlanta region not only pursue a higher education – they complete it:
  - 28,681 graduates with Bachelor's degree or higher
  - Ranking the region 6th in the U.S.
  
- > Atlanta ranks in the top 8 in degrees conferred across a range of fields, including:
  - Engineering, computer/info sciences, math, physical sciences, biological/life sciences, health professions, architecture/related programs, business, communications, education, visual/performing arts, theological studies, and English language/literature
  
- > Colleges and universities are key drivers in Atlanta's regional economy:
  - \$4.6 billion in total institutional expenditures
  - Ranking Atlanta 6th in the nation
  - 48,791 total staff employed
  - Ranking the region 7th
  
- > Atlanta is a national center for higher education research:
  - \$731 million in total research expenditures
  - Ranking Atlanta 4th in the nation

# Sponsors & Sources

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This report is a project of the Atlanta Regional Consortium for Higher Education (ARCHE). Founded in 1938, ARCHE is comprised of 19 public and private institutions of higher learning. Membership also includes corporate and non-profit Community Partners and regional Affiliated Libraries. The Consortium's mission is to advance Atlanta-area higher education through academic collaboration, community partnerships, and public awareness.

The study was performed by Human Capital Research Corporation, a firm that provides research and analysis services in the areas of higher education institution operations, educational productivity, enrollment management, work force development, and public policy. For more information, contact: [hcrc@humancapital.com](mailto:hcrc@humancapital.com).

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