

Faculty Compensation in N.C. — How Our Research Universities Compare with Peer Institutions

by Jon Sanders

Introduction

Every year the American Association of University Professors publishes a detailed look at faculty compensation at hundreds of colleges and universities across the nation. The AAUP calls its study, which is published in the March/April issue of its journal, *Academe*, “The Annual Report of the Economic Status of the Profession.” Understandably, perhaps inevitably, the report invites comparisons among institutions. Which one pays the most? Does our rival institution pay more than us? Are we falling behind? In the case of public universities, those comparisons tend to spark public-policy considerations. Are we paying our system faculty enough? Do our neighbor states pay more than us? Are we falling behind?

Driving those concerns is the idea that compensation of faculty is positively correlated with institutional quality. Institutional quality, however, is quite a rascally measure to try to quantify (ask the editors of *U.S. News and World Report*; or better yet, ask the critics of *USN&WR*’s annual survey). As N.C. State University economist David Ball observed, “When outputs’ value and benefits are not easily observable and measured, the more readily observed inputs surely will be observed, measured and compared.”

In that manner, faculty compensation becomes a proxy for institutional quality, which — especially in the case of public institutions — means greater importance is attached to the faculty compensation. Higher-paying institutions are assumed to be able to attract better faculty, even “raid” other institutions of excellent faculty; likewise, the lower-paying institutions are assumed to have difficulties attracting and keeping good faculty.

The problems with those situations are many, and most stem from the fact that the assumptions are too simplistic. Compensation is just one of the many factors that go into a professor's decision of where to teach. Even if compensation were the sole determinant, however, it still would not be particularly enlightening to compare raw compensation averages at one area to another, because areas differ in terms of costs of living, sometimes dramatically so.

This research paper makes no pretenses of being able to quantify either institutional quality or any of the many other factors that go into deciding where to teach. Instead it eliminates some of the impediments to making compensation comparisons and provide differing angles from which to assess the issue. From one angle it adjusts the raw compensation data according to an index of the cost of living at each institution's area, from another it adjusts the raw compensation data according to an index of the quality of life in those areas, and from a third it examines the recent history in compensation increases. The goal is not to proclaim a particular university is the absolute 17th best in the country according to its placement in one of my lists; it is to provide a slightly less fuzzy look at the big picture. It is to replace the distorted Picasso of institutional-quality comparisons in terms of compensation with a Monet impression of how institutions compare compensation-wise.

Methods

In 1993, the Office of Institutional Research of the University of North Carolina at Chapel Hill completed a study of faculty salaries at Research I universities (so classified by the Carnegie Foundation for the Advancement of Teaching), adjusted according to the cost of living at each university's area, for the academic year 1992-93. Starting in 1996 the Pope Center issued follow-ups to that study, using similar methodology; this is the latest of those. The Pope studies have not been without controversy, usually centering on the methods used for adjusting compensation data for cost-of-living. Generally about one-fourth of the institutions are in cities not included in the ACCRA survey; without finding some way to include them, it leaves a gaping hole in the comparisons. How to fill in the gaps, however, is also a problem. In the past the cost of living for an area not included in the ACCRA report was extrapolated using that of similar, nearby areas on the report; e.g., if City A wasn't included, but City B and City C were, the average between City B and City C was used for the extrapolated cost of living in City A. The process was awkward, but it was done in the spirit of improving the comparison by including as many universities as possible.

The last Pope study tried a different source for cost-of-living data, VirtualReality.com, which featured more than twice as many urban areas as ACCRA, as a way of avoiding the extrapolation problem. VirtualReality.com's data were comprehensive enough to attempt to answer a different criticism of the Pope studies, that being the assumption that professors must live in the city in which their employing university resides. Where VirtualReality.com provided multiple data points for nearby cities and towns to a university, a composite cost-of-living datum based on those data points weighted by the populations in those cities and towns was used. The idea, based on the ballyhooed recruitment aspect of compensation, was to create a weighted value that represented the living choices presented professors courted by the university. This method, although a more practical way of approaching the question, was still unsatisfactory because VirtualReality.com didn't contain all possible choices.

Furthermore, the nature of these studies is not to pretend to put forth an absolute categorization of employment desirability of universities; as stated above, there are many other factors going into choosing where to work than strictly compensation, so an absolute categorization is impossible. Instead, it is to provide a broader picture than raw compensation data alone of how universities

compare by trying to incorporate a few of those other aspects (and, in the process, by showing how difficult it is to account for all those other aspects).

The above is not the entire reason the Pope Center has returned to ACCRA over VirtualReality.com this year. First, VirtualReality.com was not as accessible this year as it was for the previous study. Also, this study compares this year's results with the OIR's, which used ACCRA. Using ACCRA this year would provide a better comparison.

ACCRA provides a composite index of cost-of-living for each urban area in its survey; it is based upon the prices in that area of housing, utilities, certain grocery items, transportation, health care, and miscellaneous goods and services. A composite index of 100.0 percent is the national average; anything higher is more costly than the national average, and anything lower is less costly. To adjust compensation according to ACCRA's composite index, the raw compensation number was divided by the ACCRA composite index, which would deflate compensation in a more expensive area and inflate the compensation in a less expensive area. Doing that allowed the comparing of institution's compensation in terms of purchasing power. Incidentally, ACCRA, which is an association of chambers of commerce, publishes its quarterly index so that members may compare purchasing power in order to help them recruit and retain businesses.

To account for those areas not included in the ACCRA survey, the cost-of-living datum provided by ACCRA for a nearby, similar area was used as a substitute. This substitution is necessarily subjective, based upon the area's general proximity and on the cost-of-living data for the adjacent cities. In general, a substitute was chosen only if it reflected a general trend in the cost-of-living in the surrounding area and if the substitute were reasonably close to the area. If there were varying costs-of-living figures for reasonably close, similar substitute areas, the lowest among them was chosen to risk inflating compensation at the university there (since the focus of this study is North Carolina, inflating the N.C. schools' compensation would run the risk of providing an overly optimistic picture). Table 4 lists the substitutions that were made.

The Pope Center began using the index from *Places Rated Almanac*, by David Savageau, for its comparisons in 1999. PRA compares over 350 metropolitan areas according to "nine factors most of us would agree influence livability in metropolitan North America": costs of living, transportation, jobs, education, climate, crime, arts, health care, and recreation. As stated in the previous study, this index "encompasses a broad range of positive and negative factors that tend to affect people's decision making," but nevertheless it "does not include every possible reason why a professor might be drawn to a particular university (such as the desire to work with certain scholars, or to be near family members)."

The PRA index allows for the comparison of compensation in different areas according to the desirability of living in those areas. It allows a comparison of how much "quality of life" a dollar of compensation can buy at each location. PRA provides a numerical index for each metropolitan area in its survey that is based upon how highly that area scored in all nine of its factor categories (in comparison with all the others in each category). The Triangle receives a high livability rating in PRA: sixth best (with a numerical index of 74.03). Here also the raw compensation figure was divided by the index number.

The PRA index data is from 1999, the last year it was updated. Also, in the nature of comparing how things have changed in research compensation since the original OIR study of 1993, this report creates a quality-of-life comparison for 1992-93 compensation of the same universities using the 1993 PRA. Because the almanac that year did not create an index based on the area's overall score,

one had to be created. Again, the Triangle received a high livability rating, which was sixth best (with an index of 70.53).

Also, as with the purchasing-power comparisons made using ACCRA data, there were several areas not included among the list of areas rated by PRA. As with the previous survey, substitute areas were chosen for the ones omitted. Table 8 lists the substitutions that were made.

As done by the OIR study in 1993 and subsequent Pope studies, classifications by the Carnegie Foundation for the Advancement of Teaching were used to select the universities for the comparisons. This year's study includes universities considered "Doctoral/Research-Extensive" by the Carnegie Foundation under its 2000 classifications (formerly known as "Research I.") The Carnegie Foundation is currently in the process of updating its classification methodology (it plans to offer an extensively revised version later this decade). For this report's comparison purposes, the "Doctoral/Research-Extensive" classification is more comprehensive than the "Research I" classification, including 150 different institutions compared with 89 used in the last Pope study. Even with the changes, the Carnegie Foundation classifications are reasonable categorizations, and the universities included therein can reasonably be considered peer institutions. (In the purchasing-power comparisons, asterisks denote which universities were included in the original 1992-93 study.)

The faculty salary and compensation data used for these comparisons were provided by the American Association of University Professors's annual survey, published in *Academe* in the March/April 2001 edition. The original OIR study relied on AAUP data for salary in 1993, and the AAUP's annual survey is always comprehensive. For each school responding to the survey (not all do), the AAUP lists separate average salary and compensation figures for full-time full professors, associate professors and assistant professors. Compensation is salary plus major fringe benefits, including dependents' benefits and tuition reimbursement plans.

Still, it is important to note, as the AAUP did in its 1996-97 study, that "immense amounts of information are hidden in the broad averages." The data are averages across the disciplines at each university, even though some disciplines (such as law, engineering, and physical sciences) require higher pay for faculty than others (such as design, elementary education, and social sciences). Also not reflected in the data are the years of experience among each institution's faculty, gender ratios among the faculty, the role of unions in wage determination, and many other factors. Purchasing-power and quality-of-life comparisons provided here cannot address any of these "hidden" factors.

Results

At the end of this report are the tables on which this analysis is based. It is worth repeating that the rankings are, as stated above, useful only insofar as they give a good, general picture of how institutions compare in terms of salaries and compensation. For that reason this analysis will concern itself only with quintiles in the tables (top fifth, middle fifth, etc. — denoted in the tables by separating lines) rather than the actual numeric ranking given.

Purchasing Power

Table 1 looks at the purchasing power of faculty salaries. The purchasing power of salaries at North Carolina's only private Doctoral/Research-Extensive institution, Duke University, placed in the top quintile for all three faculty ranks. The purchasing power of salaries at the University of North Carolina at Chapel Hill placed in the second quintile for all three faculty ranks. The purchasing power of full professors' salaries at North Carolina State University placed in the second quintile,

but those of N.C. State's associate and assistant professors placed in the top quintile. This disparity is probably attributable to the N.C. State faculty's decision in 1996-97 to forego a salary increase in favor of improving the university library.

Table 2 examines the purchasing power of faculty compensation (which is salary plus the estimated value of major fringe benefits). The purchasing power of Duke's compensation rated in the top quintile across the faculty ranks. The purchasing power of N.C. State's compensation rated in the second quintile across the faculty ranks. The purchasing power of UNC-CH's compensation rated in the middle quintile across the faculty ranks.

Among public institutions (see Table 3), the purchasing power for faculty compensation at N.C. State placed in the second quintile for are three faculty ranks. The purchasing power for compensation of full professors at UNC-CH placed in the second quintile, while that of associate and assistant professors there placed in the third quintile.

Quality of Life

Table 5 looks at the quality-of-life value of faculty compensation for the 2000-01 academic year. The quality-of-life value of Duke's compensation again rated in the top quintile across the faculty ranks — as did that of UNC-CH's compensation, also across the faculty ranks, and that of N.C. State's assistant professors. The quality-of-life value of N.C. State's compensation for full and associate professors placed in the second quintile.

By way of comparison, Table 6 looks at the quality-of-life value of faculty compensation for the 1992-93 academic year. The quality-of-life value of Duke's compensation placed in the top quintile across the faculty ranks. The quality-of-life value of faculty compensation at UNC-CH and N.C. State then, however, placed in the second quintile across all three faculty ranks at both schools.

Among public institutions (see Table 7), the quality-of-life value of faculty compensation at UNC-CH and N.C. State both placed in the top quintile, across the faculty ranks.

Percentage change in faculty pay, 1992-2001

The percentage change in faculty compensation, 1992-2001 (Table 9), for each level of faculty at UNC-CH and N.C. State is in the top quintile, except for full professors at N.C. State (which again is probably attributable to the decision to forego a year's increase in favor of improvements to the campus library), which placed in the second quintile. The percentage change in faculty compensation for full and assistant professors at Duke placed in the second quintile, and the percentage change in compensation for Duke's associate professors placed in the third quartile. Similar results were found for all three universities in comparing percentage changes in faculty salaries, 1992-2001 (Table 10).

Summary

The overall picture of faculty compensation at North Carolina's three Doctoral/Research-Extensive institutions is positive. Duke University, as one might expect from a top private university, provides its faculty with pay that is among the highest in the nation for each level of faculty examined here: full professor, associate professor and assistant professor. Compensation levels at N.C. State and UNC-Chapel Hill were not as high as at Duke, but they placed well in the upper half of all the comparisons. In some instances, lower-level faculty members at N.C. State and UNC-CH received compensation that ranked even higher among peer institutions than full professors did.

Another issue for the public institutions is how they compare with their public peers, and in those comparisons N.C. State and UNC-CH again fared quite well. It is important to note here that the legislated increases at those two institutions are among the highest pay increases experienced by professors at Doctoral/Research-Extensive institutions. It cannot be truthfully said that those institutions haven't kept up with their peers, public or private, in terms of compensation. Furthermore, as the quality-of-life comparisons imply, there are more benefits to living and working in the Triangle (Raleigh-Durham-Chapel Hill) area than monetary compensation.

In conclusion, the impression that results from these comparisons is that North Carolina's research faculty are paid at competitive levels among their peer institutions and across the faculty ranks.

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Table 1.
Purchasing Power of
Faculty Salaries at
Doctoral/Research—
Extensive
Institutions, 2000-01

*(All numbers given in \$1000s;
lines separate quintiles)*

Rank	School (2000-01)	Sal-Prof	Assoc (rank)	Assist (rank)
1	U. of Notre Dame	118.8	79.4 (1)	66.1 (5)
2	U. of Chicago*	116.2	74.0 (4)	62.5 (8)
3	Rice U.	115.5	73.6 (5)	69.7 (2)
4	U. of Virginia*	112.6	75.7 (3)	60.0 (14)
5	Vanderbilt U.*	109.9	70.8 (9)	57.9 (18)
6	Duke U.*	109.9	73.2 (6)	60.4 (13)
7	Emory U.	109.6	69.5 (12)	58.7 (17)
8	Washington U.*	109.5	68.9 (14)	66.6 (3)
9	Northwestern U.*	108.2	73.1 (7)	61.3 (10)
10	Cornell U.*	103.1	75.9 (2)	66.5 (4)
11	Georgia Inst. of Tech.*	102.1	71.6 (8)	61.1 (11)
12	Harvard U.*	102.0	59.8 (71)	54.0 (36)
13	U. of Texas at Austin*	101.6	65.7 (21)	61.9 (9)
14	U. of Michigan-Ann Arbor*	101.3	70.6 (10)	57.5 (19)
15	Yale U.*	101.2	56.6 (92)	47.3 (92)
16	U. of Pennsylvania*	99.9	69.4 (13)	60.7 (12)
17	Georgia State U.	99.5	63.7 (30)	52.6 (41)
18	Carnegie Mellon U.*	97.5	68.2 (17)	63.2 (7)
19	U. of Iowa*	96.8	64.2 (28)	56.1 (25)
20	Va. Polytech. Inst. & State. U.*	96.6	69.7 (11)	58.9 (16)
21	So. Methodist U.	95.8	62.4 (42)	59.3 (15)
22	Texas A&M U.*	95.2	68.4 (16)	80.1 (1)
23	SUNY at Buffalo	94.3	67.3 (18)	54.4 (35)
24	U. of Rochester	94.1	68.5 (15)	64.1 (6)
25	Ohio State U.*	94.1	65.1 (23)	55.5 (30)
26	Georgetown U.	93.6	59.3 (76)	46.6 (100)
27	Pennsylvania State U.*	92.9	62.8 (41)	52.2 (44)
28	Purdue U.*	92.5	64.1 (29)	56.1 (24)
29	Rensselaer Polytechnic Inst.	91.3	64.2 (27)	56.6 (20)
30	Lehigh U.	91.2	65.6 (22)	56.3 (22)
31	N.C. State U.*	91.0	66.1 (20)	56.5 (21)
32	U. of Illinois-Urbana-Champaign*	90.8	63.0 (38)	53.9 (38)
33	Iowa State U.	90.3	66.9 (19)	55.9 (29)
34	Tulane U.	90.2	63.1 (36)	56.0 (26)
35	UC-Riverside	90.1	61.3 (52)	56.0 (28)
36	UNC-Chapel Hill*	89.7	63.5 (33)	52.0 (46)
37	UC-Santa Barbara	89.2	57.4 (89)	48.5 (77)
38	U. of Maryland-Baltimore Co.	89.0	63.1 (35)	54.0 (37)
39	U. of Houston	89.0	61.4 (51)	54.9 (32)
40	U. of Georgia*	88.9	63.3 (34)	54.6 (33)
41	Indiana U.*	88.6	61.4 (50)	50.1 (65)
42	Texas Tech U.	88.4	62.0 (44)	49.6 (70)
43	Mass. Inst. of Tech.*	88.3	59.4 (74)	54.4 (34)
44	Claremont Graduate U.	87.5	65.0 (24)	50.6 (60)
45	Saint Louis U.	87.3	61.5 (48)	50.1 (64)
46	U. of Miami*	87.1	57.9 (87)	51.9 (48)
47	SUNY at Albany	86.5	62.0 (45)	51.0 (53)
48	U. of Oklahoma, Norman	86.4	58.8 (80)	47.6 (89)
49	UC-San Diego*	86.3	55.5 (100)	48.2 (80)
50	U. of Delaware	86.1	60.3 (63)	48.1 (81)
51	U. of Arizona*	85.9	60.7 (58)	52.6 (42)
52	U. of South Carolina-Columbia	85.9	62.8 (40)	52.1 (45)
53	Arizona State U.	85.9	61.5 (49)	52.8 (40)
54	Stanford U.*	85.8	59.6 (72)	46.8 (97)
55	Old Dominion U.	85.8	60.9 (57)	50.8 (56)
56	U. of Minnesota-Twin Cities*	85.7	60.5 (61)	50.7 (57)
57	American U.	85.7	62.9 (39)	49.6 (71)
58	SUNY at Binghamton	85.6	63.7 (31)	52.5 (43)
59	U. of Maryland-Co. Park*	85.5	60.3 (64)	56.0 (27)
60	U. of Tennessee at Knoxville*	85.3	64.4 (26)	50.7 (58)
61	U. of Arkansas	85.0	63.6 (32)	56.1 (23)
62	George Washington U.	84.8	58.4 (83)	45.7 (105)
63	U. of Missouri-Columbia*	84.7	62.0 (43)	51.0 (54)
64	Case Western Reserve U.*	84.6	61.2 (53)	51.7 (49)
65	U. of Pittsburgh*	84.4	59.1 (78)	49.3 (75)
66	U. of Florida*	84.1	63.0 (37)	55.1 (31)
67	Loyola U. of Chicago	84.0	60.2 (65)	51.6 (50)
68	U. of Texas at Arlington	83.7	61.1 (55)	53.5 (39)
69	Virginia Commonwealth U.	83.1	65.0 (25)	51.0 (55)
70	U. of Washington*	82.8	60.6 (60)	51.9 (47)

Rank	School (2000-01)	Sal-Prof	Assoc (rank)	Assist (rank)
71	Cal. Inst. of Tech.*	82.7	58.2 (84)	49.7 (69)
72	U. of Alabama at Birmingham	82.5	58.1 (86)	50.4 (62)
73	Kent State U.	82.1	60.7 (59)	47.4 (91)
74	Michigan State U.*	82.1	61.6 (46)	49.3 (74)
75	U. of Cincinnati*	81.9	61.1 (54)	49.0 (76)
76	Ohio U.	81.9	60.9 (56)	49.7 (68)
77	U. of Nebraska-Lincoln	81.7	58.6 (82)	49.8 (66)
78	Boston C.*	81.7	54.8 (104)	43.5 (114)
79	U. of Kentucky*	81.6	60.0 (67)	50.7 (59)
80	U. of Alabama	81.6	59.9 (69)	49.5 (72)
81	U. of Colorado at Boulder*	81.5	59.3 (75)	49.4 (73)
82	UC-Davis*	81.1	56.4 (94)	47.9 (83)
83	Wayne State U.	80.1	61.5 (47)	48.2 (79)
84	U. of Louisville	79.8	59.9 (68)	47.2 (94)
85	U. of New Hampshire	79.6	60.0 (66)	46.6 (99)
86	Temple U.	79.2	57.6 (88)	41.5 (121)
87	U. of Kansas	78.9	55.6 (99)	48.4 (78)
88	U. of Illinois-Chicago*	78.8	56.2 (96)	47.7 (87)
89	U. of Utah*	78.8	53.5 (111)	47.9 (84)
90	Oklahoma State U.	78.5	59.8 (70)	51.6 (51)
91	U. of Nevada, Reno	78.5	57.3 (90)	45.9 (104)
92	Mississippi State U.	78.1	59.3 (77)	50.2 (63)
93	U. of Mississippi	77.1	60.5 (62)	47.6 (88)
94	UC-Berkeley*	76.9	49.6 (119)	42.3 (120)
95	Syracuse U.	76.8	59.6 (73)	47.9 (85)
96	UC-Los Angeles*	76.3	49.0 (121)	42.7 (118)
97	Marquette U.	75.8	58.7 (81)	50.5 (61)
98	U. of Wisconsin-Milwaukee	75.2	58.8 (79)	49.8 (67)
99	Colorado State U.	75.2	56.5 (93)	48.0 (82)
100	Kansas State U.	74.3	58.1 (85)	51.3 (52)
101	U. of Oregon	74.1	54.3 (105)	46.1 (103)
102	U. of New Mexico	73.6	53.5 (112)	47.4 (90)
103	Western Michigan U.	73.5	57.2 (91)	46.8 (98)
104	U. of No. Texas	73.3	56.2 (97)	46.4 (101)
105	No. Illinois U.	72.9	54.1 (109)	46.3 (102)
106	U. of So. Mississippi	72.7	55.3 (101)	45.2 (107)
107	So. Illinois U. at Carbondale	72.6	54.8 (103)	45.5 (106)
108	West Virginia U.	72.4	55.3 (102)	44.3 (111)
109	U. of Denver	71.9	55.7 (98)	44.6 (109)
110	Utah State U.	71.5	56.4 (95)	47.0 (95)
111	U. of So. Florida	70.6	53.6 (110)	42.8 (117)
112	U. of So. Cal.*	70.5	48.5 (123)	42.5 (119)
113	Washington State U.	70.2	54.2 (108)	47.7 (86)
114	Tufts U.	69.9	51.6 (114)	39.2 (127)
115	Florida State U.	69.8	50.5 (117)	44.9 (108)
116	Louisiana State U. and A&M C.*	69.2	50.7 (116)	44.4 (110)
117	Oregon State U.*	68.7	54.2 (107)	44.1 (112)
118	Howard U.	68.4	51.7 (113)	43.2 (115)
119	New Mexico State U.*	68.2	54.2 (106)	46.9 (96)
120	UC-Irvine*	68.0	46.8 (127)	40.8 (123)
121	SUNY at Stonybrook*	67.2	48.2 (124)	39.8 (125)
122	Northeastern U.	66.5	48.6 (122)	44.0 (113)
123	U. of Wyoming	66.3	50.8 (115)	47.2 (93)
124	U. of Vermont	65.7	50.1 (118)	41.0 (122)
125	Catholic U. of America	64.9	47.7 (125)	40.6 (124)
126	UC-Santa Cruz	64.6	44.0 (128)	36.9 (128)
127	Brandeis U.	63.7	46.8 (126)	39.6 (126)
128	U. of Idaho	62.9	49.5 (120)	43.0 (116)
129	New York U.*	50.1	31.5 (129)	27.7 (129)
130	Columbia U.*	49.9	31.5 (130)	24.9 (130)
131	Fordham U.	40.3	29.9 (131)	22.8 (131)

The following institutions were not included because of insufficient data: U. of Massachusetts, Auburn U., Johns Hopkins U.*, Boston U., Clemson U., U. of Rhode Island, U. of Wisconsin-Madison*, U. of Hawaii at Manoa*, U. of Memphis, Florida International U., CUNY Graduate Center, Teachers C., Columbia U., Yeshiva U., Rutgers State U. of New Jersey*, Princeton U.*, Brown U., Brigham Young U., U. of Connecticut*, U. of Toledo.

* Research I Universities in 1992-93, as defined by the Carnegie Foundation.

Table 2.
Purchasing Power of
Faculty
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*(All numbers given in \$1000s;
lines separate quintiles)*

Rank	School (2000-01)	Comp-Prof	Assoc (rank)	Assist (rank)
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2	Rice U.	143.6	94.6 (4)	86.3 (3)
3	Emory U.	140.3	98.6 (3)	83.8 (4)
4	U. of Chicago*	138.0	92.2 (7)	79.1 (8)
5	U. of Virginia*	136.2	94.6 (5)	75.0 (12)
6	Duke U.*	135.8	91.7 (8)	73.3 (16)
7	Vanderbilt U.*	134.2	88.6 (12)	72.5 (19)
8	Washington U.*	133.3	84.6 (17)	77.6 (9)
9	U. of Pennsylvania*	132.5	93.0 (6)	81.9 (6)
10	Cornell U.*	130.6	99.4 (2)	88.2 (2)
11	Northwestern U.*	130.4	89.9 (9)	74.0 (14)
12	Georgia Inst. of Tech.*	123.8	89.2 (10)	76.0 (11)
13	U. of Michigan-Ann Arbor*	123.6	89.0 (11)	73.7 (15)
14	Carnegie Mellon U.*	121.6	86.8 (13)	80.4 (7)
15	Yale U.*	120.9	69.7 (96)	57.5 (99)
16	U. of Iowa*	120.3	79.8 (32)	69.4 (26)
17	U. of Texas at Austin*	120.3	80.0 (30)	74.5 (13)
18	Georgia State U.	120.1	78.8 (39)	65.4 (41)
19	SUNY at Buffalo	119.3	85.5 (15)	68.0 (34)
20	Harvard U.*	119.1	70.9 (91)	63.6 (57)
21	Purdue U.*	117.8	83.0 (21)	72.1 (21)
22	Va. Polytech. Inst. & State. U.*	117.6	85.7 (14)	73.0 (17)
23	So. Methodist U.	116.1	78.1 (45)	72.7 (18)
24	Lehigh U.	115.2	85.5 (16)	69.3 (27)
25	UC-Riverside	115.1	79.2 (36)	72.2 (20)
26	Georgetown U.	114.9	75.4 (62)	57.5 (100)
27	Ohio State U.*	114.0	80.2 (29)	69.0 (28)
28	Texas A&M U.*	113.8	83.5 (19)	97.0 (1)
29	U. of Rochester	113.8	83.3 (20)	77.0 (10)
30	UC-Santa Barbara	113.5	74.1 (72)	62.6 (66)
31	Rensselaer Polytechnic Inst.	111.9	79.9 (31)	71.4 (22)
32	Iowa State U.	111.5	84.4 (18)	71.2 (23)
33	Rutgers State U. of New Jersey*	111.3	81.5 (24)	63.8 (54)
34	Indiana U.*	111.2	78.1 (44)	62.5 (68)
35	Pennsylvania State U.*	111.1	77.4 (48)	64.4 (49)
36	U. of Oklahoma, Norman	110.3	76.6 (52)	61.3 (77)
37	U. of Minnesota-Twin Cities*	110.0	79.7 (34)	68.0 (33)
38	UC-San Diego*	109.9	71.7 (88)	62.2 (71)
39	U. of Miami*	109.8	75.3 (64)	63.0 (64)
40	Mass. Inst. of Tech.*	109.3	74.9 (67)	68.8 (29)
41	SUNY at Binghamton	109.2	81.9 (23)	66.0 (38)
42	U. of Georgia*	109.1	78.8 (40)	67.9 (36)
43	SUNY at Albany	109.0	79.2 (37)	63.7 (56)
44	Claremont Graduate U.	106.9	80.4 (27)	63.3 (61)
45	N.C. State U.*	106.9	79.0 (38)	67.9 (35)
46	U. of Tennessee at Knoxville*	106.6	80.7 (26)	63.5 (59)
47	U. of Illinois-Urbana-Champaign*	106.1	75.3 (63)	65.1 (43)
48	U. of Maryland-Baltimore Co.	106.0	76.5 (54)	65.9 (39)
49	Old Dominion U.	106.0	76.6 (53)	63.7 (55)
50	U. of Cincinnati*	105.6	78.7 (41)	63.2 (62)
51	Michigan State U.*	105.5	82.0 (22)	67.4 (37)
52	Texas Tech U.	105.5	76.0 (57)	60.8 (83)
53	UNC-Chapel Hill*	104.8	75.5 (59)	62.0 (72)
54	U. of Arkansas	104.6	79.7 (33)	70.0 (24)
55	Case Western Reserve U.*	103.9	76.3 (56)	64.4 (48)
56	UC-Davis*	103.7	73.0 (82)	62.0 (73)
57	U. of South Carolina-Columbia	103.6	77.0 (50)	64.5 (46)
58	Saint Louis U.	103.6	74.0 (74)	60.3 (85)
59	Tulane U.	103.5	72.4 (85)	64.4 (47)
60	Kent State U.	103.5	76.8 (51)	60.3 (86)
61	U. of Pittsburgh*	103.4	73.7 (76)	61.9 (75)
62	U. of Alabama at Birmingham	103.3	73.7 (77)	64.6 (45)
63	Virginia Commonwealth U.	102.7	80.2 (28)	63.1 (63)
64	U. of Arizona*	102.5	74.0 (73)	64.3 (51)
65	American U.	102.4	70.4 (93)	55.4 (110)
66	Ohio U.	102.4	78.4 (43)	65.7 (40)
67	George Washington U.	102.2	75.4 (61)	59.6 (89)
68	Stanford U.*	102.2	73.0 (81)	58.3 (97)
69	U. of Florida*	102.2	77.9 (46)	68.4 (30)
70	Western Michigan U.	101.8	79.2 (35)	64.7 (44)

Rank	School (2000-01)	Comp-Prof	Assoc (rank)	Assist (rank)
71	U. of Maryland-Co. Park*	101.7	73.7 (78)	68.4 (31)
72	U. of Texas at Arlington	101.6	76.0 (58)	69.4 (25)
73	Arizona State U.	101.5	74.6 (68)	64.3 (50)
74	U. of New Hampshire	101.5	78.7 (42)	62.9 (65)
75	U. of Utah*	101.0	70.1 (94)	62.5 (69)
76	Oklahoma State U.	101.0	77.9 (47)	68.3 (32)
77	U. of Washington*	100.9	75.0 (66)	63.5 (58)
78	U. of Alabama	100.8	74.2 (70)	60.8 (81)
79	Loyola U. of Chicago	100.7	71.9 (87)	60.9 (80)
80	Syracuse U.	100.1	80.8 (25)	63.9 (53)
81	Boston C.*	99.5	70.0 (95)	53.8 (117)
82	U. of Nebraska-Lincoln	99.3	72.6 (83)	62.0 (74)
83	U. of Missouri-Columbia*	99.2	74.2 (71)	61.1 (79)
84	U. of Colorado at Boulder*	99.0	73.0 (80)	61.2 (78)
85	Wayne State U.	98.7	77.2 (49)	59.7 (88)
86	U. of Illinois-Chicago*	98.3	72.1 (86)	62.4 (70)
87	U. of Kentucky*	98.3	73.5 (79)	61.8 (76)
88	Temple U.	97.6	72.4 (84)	50.8 (123)
89	UC-Berkeley*	97.6	63.9 (116)	54.6 (115)
90	U. of Louisville	97.2	74.3 (69)	58.9 (93)
91	U. of Houston	97.0	67.7 (105)	59.1 (90)
92	UC-Los Angeles*	96.9	63.2 (119)	55.1 (112)
93	U. of Kansas	96.3	69.1 (98)	59.0 (91)
94	Marquette U.	95.9	76.5 (55)	62.5 (67)
95	U. of Wisconsin-Milwaukee	95.0	75.0 (65)	65.3 (42)
96	U. of Oregon	94.6	70.7 (92)	60.8 (84)
97	Utah State U.	94.0	75.4 (60)	64.0 (52)
98	Cal. Inst. of Tech.*	93.9	68.9 (99)	60.8 (82)
99	U. of Mississippi	93.1	74.0 (75)	58.8 (94)
100	Tufts U.	90.9	66.7 (110)	50.0 (125)
101	Kansas State U.	90.6	71.6 (89)	63.3 (60)
102	U. of So. Cal.*	90.5	64.9 (114)	56.7 (104)
103	U. of Nevada, Reno	90.2	66.8 (108)	54.2 (116)
104	Mississippi State U.	89.6	69.5 (97)	58.1 (98)
105	Colorado State U.	88.9	66.8 (109)	56.9 (102)
106	U. of So. Mississippi	88.9	68.0 (101)	56.1 (108)
107	U. of Denver	88.5	68.3 (100)	54.9 (113)
108	U. of New Mexico	88.1	66.0 (112)	56.9 (103)
109	Oregon State U.*	88.1	71.2 (90)	58.5 (96)
110	U. of So. Florida	87.9	67.9 (103)	54.6 (114)
111	So. Illinois U. at Carbondale	87.5	67.5 (106)	56.4 (105)
112	U. of No. Texas	87.2	67.3 (107)	55.5 (109)
113	UC-Irvine*	86.8	60.4 (125)	52.7 (122)
114	Washington State U.	86.7	68.0 (102)	59.8 (87)
115	West Virginia U.	86.3	66.6 (111)	53.7 (118)
116	No. Illinois U.	86.2	65.7 (113)	57.1 (101)
117	Florida State U.	85.6	62.9 (121)	56.3 (106)
118	SUNY at Stonybrook*	85.0	61.3 (123)	50.1 (124)
119	Northeastern U.	84.8	63.8 (117)	56.3 (107)
120	New Mexico State U.*	84.3	67.8 (104)	58.8 (95)
121	UC-Santa Cruz	82.5	56.7 (128)	47.6 (128)
122	U. of Vermont	82.3	64.2 (115)	52.8 (121)
123	Louisiana State U. and A&M C.*	82.0	60.9 (124)	53.4 (119)
124	U. of Wyoming	81.7	63.2 (120)	59.0 (92)
125	Brandeis U.	79.8	58.9 (126)	48.4 (127)
126	Howard U.	79.7	62.5 (122)	53.3 (120)
127	U. of Idaho	79.0	63.2 (118)	55.4 (111)
128	Catholic U. of America	77.3	57.9 (127)	49.0 (126)
129	New York U.*	66.1	41.8 (129)	36.7 (129)
130	Columbia U.*	58.8	39.5 (130)	32.5 (130)
131	Fordham U.	50.7	37.9 (131)	28.5 (131)

The following institutions were not included because of insufficient data: U. of Massachusetts, Auburn U., Johns Hopkins U.*, Boston U., Clemson U., U. of Rhode Island, U. of Wisconsin-Madison*, U. of Hawaii at Manoa*, U. of Memphis, Florida International U., CUNY Graduate Center, Teachers C., Columbia U., Yeshiva U., Rutgers State U. of New Jersey*, Princeton U.*, Brown U., Brigham Young U., U. of Connecticut*, U. of Toledo.

* Research I Universities in 1992-93, according the Carnegie Foundation.

Table 3.
Purchasing Power of
Faculty
Compensation at
Public Doctoral/
Research—
Extensive
Institutions, 2000-01

(All numbers given in \$1000s;
lines separate quintiles)

Rank	School (2000-01)	Comp-Prof	Assoc (rank)	Assist (rank)
1	U. of Virginia*	136.2	94.6 (1)	75.0 (4)
2	U. of Pennsylvania*	132.5	93.0 (2)	81.9 (2)
3	Georgia Inst. of Tech.*	123.8	89.2 (3)	76.0 (3)
4	U. of Michigan-Ann Arbor*	123.6	89.0 (4)	73.7 (6)
5	U. of Iowa*	120.3	79.8 (17)	69.4 (13)
6	U. of Texas at Austin*	120.3	80.0 (16)	74.5 (5)
7	Georgia State U.	120.1	78.8 (24)	65.4 (26)
8	SUNY at Buffalo	119.3	85.5 (6)	68.0 (19)
9	Purdue U.*	117.8	83.0 (9)	72.1 (9)
10	Va. Polytech. Inst. & State. U.*	117.6	85.7 (5)	73.0 (7)
11	UC-Riverside	115.1	79.2 (21)	72.2 (8)
12	Ohio State U.*	114.0	80.2 (15)	69.0 (14)
13	Texas A&M U.*	113.8	83.5 (8)	97.0 (1)
14	UC-Santa Barbara	113.5	74.1 (50)	62.6 (45)
15	Iowa State U.	111.5	84.4 (7)	71.2 (10)
16	Rutgers State U. of New Jersey*	111.3	81.5 (12)	63.8 (36)
17	Indiana U.*	111.2	78.1 (29)	62.5 (46)
18	Pennsylvania State U.*	111.1	77.4 (32)	64.4 (32)
19	U. of Oklahoma, Norman	110.3	76.6 (36)	61.3 (55)
20	U. of Minnesota-Twin Cities*	110.0	79.7 (19)	68.0 (18)
21	UC-San Diego*	109.9	71.7 (62)	62.2 (49)
22	SUNY at Binghamton	109.2	81.9 (11)	66.0 (23)
23	U. of Georgia*	109.1	78.8 (25)	67.9 (21)
24	SUNY at Albany	109.0	79.2 (22)	63.7 (38)
25	N.C. State U.*	106.9	79.0 (23)	67.9 (20)
26	U. of Tennessee at Knoxville*	106.6	80.7 (13)	63.5 (40)
27	U. of Illinois-Urbana-Champaign*	106.1	75.3 (43)	65.1 (28)
28	U. of Maryland-Baltimore Co.	106.0	76.5 (38)	65.9 (24)
29	Old Dominion U.	106.0	76.6 (37)	63.7 (37)
30	U. of Cincinnati*	105.6	78.7 (26)	63.2 (42)
31	Michigan State U.*	105.5	82.0 (10)	67.4 (22)
32	Texas Tech U.	105.5	76.0 (39)	60.8 (59)
33	UNC-Chapel Hill*	104.8	75.5 (41)	62.0 (50)
34	U. of Arkansas	104.6	79.7 (18)	70.0 (11)
35	UC-Davis*	103.7	73.0 (58)	62.0 (51)
36	U. of South Carolina-Columbia	103.6	77.0 (34)	64.5 (31)
37	Kent State U.	103.5	76.8 (35)	60.3 (61)
38	U. of Pittsburgh*	103.4	73.7 (53)	61.9 (53)
39	U. of Alabama at Birmingham	103.3	73.7 (54)	64.6 (30)
40	Virginia Commonwealth U.	102.7	80.2 (14)	63.1 (43)
41	U. of Arizona*	102.5	74.0 (51)	64.3 (34)
42	Ohio U.	102.4	78.4 (28)	65.7 (25)
43	U. of Florida*	102.2	77.9 (30)	68.4 (15)
44	Western Michigan U.	101.8	79.2 (20)	64.7 (29)
45	U. of Maryland-Co. Park*	101.7	73.7 (55)	68.4 (16)
46	U. of Texas at Arlington	101.6	76.0 (40)	69.4 (12)
47	Arizona State U.	101.5	74.6 (46)	64.3 (33)
48	U. of New Hampshire	101.5	78.7 (27)	62.9 (44)
49	U. of Utah*	101.0	70.1 (66)	62.5 (47)
50	Oklahoma State U.	101.0	77.9 (31)	68.3 (17)
51	U. of Washington*	100.9	75.0 (45)	63.5 (39)
52	U. of Alabama	100.8	74.2 (48)	60.8 (58)
53	U. of Nebraska-Lincoln	99.3	72.6 (59)	62.0 (52)
54	U. of Missouri-Columbia*	99.2	74.2 (49)	61.1 (57)
55	U. of Colorado at Boulder*	99.0	73.0 (57)	61.2 (56)
56	Wayne State U.	98.7	77.2 (33)	59.7 (63)
57	U. of Illinois-Chicago*	98.3	72.1 (61)	62.4 (48)
58	U. of Kentucky*	98.3	73.5 (56)	61.8 (54)
59	Temple U.	97.6	72.4 (60)	50.8 (88)
60	UC-Berkeley*	97.6	63.9 (82)	54.6 (82)
61	U. of Louisville	97.2	74.3 (47)	58.9 (67)
62	U. of Houston	97.0	67.7 (73)	59.1 (64)
63	UC-Los Angeles*	96.9	63.2 (84)	55.1 (80)
64	U. of Kansas	96.3	69.1 (68)	59.0 (65)
65	U. of Wisconsin-Milwaukee	95.0	75.0 (44)	65.3 (27)
66	U. of Oregon	94.6	70.7 (65)	60.8 (60)
67	Utah State U.	94.0	75.4 (42)	64.0 (35)
68	U. of Mississippi	93.1	74.0 (52)	58.8 (68)
69	Kansas State U.	90.6	71.6 (63)	63.3 (41)
70	U. of Nevada, Reno	90.2	66.8 (76)	54.2 (83)

Rank	School (2000-01)	Comp-Prof	Assoc (rank)	Assist (rank)
71	Mississippi State U.	89.6	69.5 (67)	58.1 (71)
72	Colorado State U.	88.9	66.8 (77)	56.9 (73)
73	U. of So. Mississippi	88.9	68.0 (69)	56.1 (77)
74	U. of New Mexico	88.1	66.0 (79)	56.9 (74)
75	Oregon State U.*	88.1	71.2 (64)	58.5 (70)
76	U. of So. Florida	87.9	67.9 (71)	54.6 (81)
77	So. Illinois U. at Carbondale	87.5	67.5 (74)	56.4 (75)
78	U. of No. Texas	87.2	67.3 (75)	55.5 (78)
79	UC-Irvine*	86.8	60.4 (89)	52.7 (87)
80	Washington State U.	86.7	68.0 (70)	59.8 (62)
81	West Virginia U.	86.3	66.6 (78)	53.7 (84)
82	No. Illinois U.	86.2	65.7 (80)	57.1 (72)
83	Florida State U.	85.6	62.9 (86)	56.3 (76)
84	SUNY at Stonybrook*	85.0	61.3 (87)	50.1 (89)
85	New Mexico State U.*	84.3	67.8 (72)	58.8 (69)
86	UC-Santa Cruz	82.5	56.7 (90)	47.6 (90)
87	U. of Vermont	82.3	64.2 (81)	52.8 (86)
88	Louisiana State U. and A&M C.*	82.0	60.9 (88)	53.4 (85)
89	U. of Wyoming	81.7	63.2 (85)	59.0 (66)
90	U. of Idaho	79.0	63.2 (83)	55.4 (79)

The following institutions were not included because of insufficient data: U. of Massachusetts, Auburn U., Clemson U., U. of Rhode Island, U. of Wisconsin-Madison*, U. of Hawaii at Manoa*, U. of Memphis, Florida International U., CUNY Graduate Center, U. of Delaware, U. of Connecticut*, U. of Toledo.

* Research I Universities in 1992-93, according the Carnegie Foundation.

Table 4. Substitute metro areas used in purchasing-power comparisons

Institution, City, State — Proxy

Kent State U., Kent, OH — Akron
U. of Georgia, Athens, GA — Augusta
Tulane U., New Orleans, LA — Baton Rouge
Cornell U., Ithaca, NY — Binghamton
Harvard U., Cambridge, MA — Boston

Mass. Inst. of Tech., Cambridge, MA — Boston
Boston C., Chestnut Hill, MA — Boston
Tufts U., Medford, MA — Boston
Brandeis U., Waltham, MA — Boston
Boston U., Boston, MA — Boston

U. of Rochester, Rochester, NY — Buffalo
U. of Iowa, Iowa City, IA — Cedar Rapids
Northwestern U., Evanston, IL — Chicago
West Virginia U., Morgantown, WV — Cumberland, MD
U. of No. Texas, Denton, TX — Dallas

Ohio State U., Columbus, OH — Dayton-Springfield
Pennsylvania State U., State College, PA — Franklin Co.
Lehigh U., Bethlehem, PA — Harrisburg
Western Michigan U., Kalamazoo, MI — Holland
U. of Florida, Gainesville, FL — Jacksonville

Purdue U., West Lafayette, IN — Lafayette
U. of Michigan-Ann Arbor, Ann Arbor, MI — Lansing
U. of Oregon, Eugene, OR — Lincoln Co.
Stanford U., Palo Alto, CA — Los Angeles

Institution, City, State — Proxy

Cal. Inst. of Tech., Pasadena, CA — Los Angeles
UC-Berkeley, Berkeley, CA — Los Angeles
UC-Irvine, Irvine, CA — Los Angeles
UC-Santa Cruz, Santa Cruz, CA — Los Angeles
U. of Colorado at Boulder, Boulder, CO — Loveland

U. of Virginia, Charlottesville, VA — Lynchburg
Duke U., Durham, NC — Manchester
U. of Wisconsin-Madison, Madison, WI — Milwaukee
U. of Oklahoma, Norman, Norman, OK — Oklahoma City
U. of Idaho, Moscow, ID — Pullman, WA

Claremont Graduate U., Claremont, CA — Riverside City
Va. Polytech. Inst. & State U., Blacksburg, VA — Roanoke
No. Illinois U., DeKalb, IL — Rockford
UC-Davis, Davis, CA — Sacramento
Rensselaer Polytechnic Inst., Troy, NY — Syracuse

SUNY at Albany, Albany, NY — Syracuse
U. of Washington, Seattle, WA — Tacoma
Mississippi State U., Mississippi State, MS — Vicksburg
U. of Mississippi, University, MS — Vicksburg
U. of So. Mississippi, Hattiesburg, MS — Vicksburg

U. of Maryland-Co. Park, College Park, MD — Washington, DC
U. of Miami, Miami, FL — West Palm Beach
Florida International U., Miami, FL — West Palm Beach
Ohio U., Athens, OH — Zanesville

Table 5.
Quality-of-Life
Value of Faculty
Compensation at
Doctoral/Research—
Extensive
Institutions, 2000-01

*(All numbers given in \$1000s;
lines separate quintiles)*

Rank	School (2000-01)	Prof	Assoc (rank)	Assist (rank)
1	U. of Pennsylvania	112.5	79.0 (1)	69.6 (1)
2	Stanford U.	109.6	78.3 (2)	62.5 (4)
3	Harvard U.	108.9	64.9 (12)	58.2 (11)
4	New York U.	104.7	66.2 (8)	58.2 (10)
5	UC-Berkeley	104.6	68.5 (5)	58.5 (8)
6	Duke U.	103.9	70.2 (4)	56.1 (13)
7	Emory U.	100.1	70.4 (3)	59.8 (6)
8	Rice U.	100.1	66.0 (10)	60.2 (5)
9	Mass. Inst. of Tech.	99.9	68.5 (6)	62.8 (3)
10	Georgetown U.	98.6	64.7 (14)	49.3 (32)
11	U. of Chicago	97.4	65.0 (11)	55.8 (14)
12	Carnegie Mellon U.	95.6	68.2 (7)	63.2 (2)
13	UC-San Diego	95.1	62.0 (24)	53.8 (19)
14	Columbia U.	93.2	62.6 (22)	51.5 (25)
15	UC-Los Angeles	93.0	60.7 (27)	52.9 (20)
16	UC-Irvine	92.9	64.6 (15)	56.4 (12)
17	Northwestern U.	92.0	63.4 (19)	52.2 (21)
18	Boston C.	90.9	64.0 (17)	49.2 (33)
19	Cal. Inst. of Tech.	90.1	66.1 (9)	58.3 (9)
20	Washington U.	89.7	56.9 (41)	52.2 (22)
21	U. of Minnesota-Twin Cities	88.5	64.1 (16)	54.8 (15)
22	Vanderbilt U.	88.4	58.4 (34)	47.8 (40)
23	Georgia Inst. of Tech.	88.4	63.7 (18)	54.2 (17)
24	American U.	87.9	60.4 (28)	47.6 (41)
25	George Washington U.	87.7	64.7 (13)	51.2 (27)
26	UNC-Chapel Hill	87.3	62.9 (21)	51.7 (23)
27	U. of Maryland-Co. Park	87.2	63.2 (20)	58.7 (7)
28	U. of So. Cal.	86.9	62.3 (23)	54.4 (16)
29	Georgia State U.	85.7	56.3 (48)	46.7 (46)
30	Princeton U.	83.9	54.7 (53)	42.8 (72)
31	Tufts U.	83.1	61.0 (26)	45.7 (50)
32	Temple U.	82.9	61.5 (25)	43.2 (68)
33	U. of Miami	82.8	56.8 (43)	47.5 (42)
34	SUNY at Stonybrook	82.6	59.5 (30)	48.6 (38)
35	UC-Riverside	81.8	56.3 (47)	51.3 (26)
36	U. of Pittsburgh	81.3	58.0 (37)	48.7 (36)
37	UC-Santa Barbara	80.7	52.6 (67)	44.5 (62)
38	Case Western Reserve U.	80.6	59.2 (31)	49.9 (29)
39	Fordham U.	80.2	60.0 (29)	45.1 (56)
40	U. of Rochester	80.0	58.6 (33)	54.2 (18)
41	U. of Texas at Austin	79.6	53.0 (66)	49.3 (31)
42	N.C. State U.	79.6	58.9 (32)	50.6 (28)
43	So. Methodist U.	79.6	53.5 (63)	49.8 (30)
44	SUNY at Buffalo	79.0	56.6 (44)	45.0 (57)
45	UC-Davis	78.7	55.4 (50)	47.1 (43)
46	U. of Utah	78.7	54.6 (54)	48.7 (37)
47	Rutgers State U. of New Jersey	77.9	57.0 (40)	44.7 (60)
48	U. of Notre Dame	77.7	53.0 (65)	43.8 (67)
49	U. of Washington	77.7	57.8 (38)	48.9 (34)
50	Northeastern U.	77.5	58.3 (35)	51.5 (24)
51	Tulane U.	77.4	54.2 (58)	48.2 (39)
52	Yale U.	76.3	43.9 (104)	36.3 (106)
53	U. of Cincinnati	76.1	56.8 (42)	45.5 (54)
54	Ohio State U.	76.1	53.6 (62)	46.1 (48)
55	Claremont Graduate U.	76.0	57.1 (39)	45.0 (58)
56	U. of Michigan-Ann Arbor	75.8	54.6 (55)	45.2 (55)
57	U. of Connecticut	75.1	56.6 (45)	45.6 (53)
58	Arizona State U.	73.7	54.2 (57)	46.7 (45)
59	Rensselaer Polytechnic Inst.	73.5	52.4 (69)	46.9 (44)
60	U. of Virginia	73.2	50.8 (76)	40.3 (89)
61	Brandeis U.	73.0	53.9 (59)	44.2 (65)
62	U. of Tennessee at Knoxville	72.4	54.8 (52)	43.1 (70)
63	Virginia Commonwealth U.	72.2	56.4 (46)	44.3 (64)
64	U. of Denver	72.2	55.6 (49)	44.8 (59)
65	Syracuse U.	71.8	58.0 (36)	45.9 (49)
66	Old Dominion U.	71.8	51.8 (72)	43.2 (69)
67	Brown U.	71.6	48.7 (83)	41.8 (79)
68	U. of Maryland-Baltimore Co.	71.6	51.7 (73)	44.5 (61)
69	SUNY at Albany	71.6	52.0 (70)	41.8 (77)
70	U. of Wisconsin-Madison	71.5	55.0 (51)	48.9 (35)

Rank	School (2000-01)	Prof	Assoc (rank)	Assist (rank)
71	Loyola U. of Chicago	71.1	50.7 (77)	43.0 (71)
72	Saint Louis U.	69.7	49.7 (79)	40.5 (87)
73	U. of Illinois-Chicago	69.4	50.8 (75)	44.0 (66)
74	U. of Louisville	68.8	52.5 (68)	41.6 (82)
75	Va. Polytech. Inst. & State. U.	68.5	49.9 (78)	42.5 (74)
76	U. of Oklahoma, Norman	68.4	47.5 (88)	38.0 (99)
77	Howard U.	68.4	53.6 (61)	45.7 (51)
78	U. of Alabama at Birmingham	68.3	48.7 (82)	42.7 (73)
79	Marquette U.	68.1	54.3 (56)	44.4 (63)
80	U. of Houston	67.7	47.2 (90)	41.2 (85)
81	U. of Wisconsin-Milwaukee	67.4	53.3 (64)	46.4 (47)
82	U. of So. Florida	67.2	51.9 (71)	41.7 (80)
83	Utah State U.	67.0	53.8 (60)	45.6 (52)
84	U. of Arizona	66.5	48.0 (87)	41.7 (81)
85	Catholic U. of America	66.4	49.7 (80)	42.0 (76)
86	U. of South Carolina-Columbia	66.1	49.1 (81)	41.1 (86)
87	Wayne State U.	66.0	51.6 (74)	39.9 (91)
88	U. of Kentucky	64.1	48.0 (86)	40.4 (88)
89	Lehigh U.	64.0	47.5 (89)	38.5 (96)
90	U. of Hawaii at Manoa	62.9	48.3 (84)	41.3 (84)
91	Iowa State U.	62.2	47.1 (91)	39.7 (92)
92	U. of Delaware	62.0	45.0 (98)	35.8 (109)
93	UC-Santa Cruz	61.4	42.3 (110)	35.5 (111)
94	Washington State U.	61.4	48.1 (85)	42.3 (75)
95	U. of Texas at Arlington	61.2	45.8 (97)	41.8 (78)
96	U. of Rhode Island	60.8	46.4 (93)	37.2 (103)
97	Clemson U.	60.4	46.3 (94)	38.1 (98)
98	U. of Florida	60.1	45.9 (96)	40.3 (90)
99	U. of Nevada, Reno	59.8	44.3 (101)	36.0 (107)
100	Western Michigan U.	59.7	46.5 (92)	38.0 (101)
101	U. of No. Texas	59.7	46.1 (95)	38.0 (100)
102	U. of Nebraska-Lincoln	58.5	42.8 (109)	36.5 (104)
103	U. of Illinois-Urbana-Champaign	58.4	41.4 (112)	35.8 (108)
104	U. of New Mexico	58.2	43.6 (106)	37.6 (102)
105	U. of Arkansas	58.1	44.3 (102)	38.9 (94)
106	Cornell U.	57.4	43.7 (105)	38.8 (95)
107	U. of Missouri-Columbia	57.4	42.9 (108)	35.4 (113)
108	U. of Iowa	57.1	37.8 (117)	32.9 (117)
109	U. of Massachusetts	56.4	44.5 (100)	35.4 (112)
110	Oklahoma State U.	56.4	43.5 (107)	38.2 (97)
111	U. of Idaho	55.9	44.8 (99)	39.3 (93)
112	Oregon State U.	54.8	44.3 (103)	36.4 (105)
113	Florida State U.	54.4	40.0 (114)	35.8 (110)
114	U. of Oregon	54.3	40.6 (113)	34.9 (114)
115	Michigan State U.	54.3	42.2 (111)	34.7 (115)
116	U. of Colorado at Boulder	53.4	39.4 (116)	33.0 (116)
117	Purdue U.	51.5	36.3 (120)	31.5 (119)
118	U. of Vermont	50.9	39.7 (115)	32.6 (118)
119	Indiana U.	50.4	35.4 (125)	28.3 (128)
120	Texas Tech U.	49.6	35.8 (124)	28.6 (126)
121	Kent State U.	49.1	36.4 (119)	28.6 (127)
122	Texas A&M U.	48.8	35.9 (122)	41.6 (83)
123	SUNY at Binghamton	48.0	36.0 (121)	29.0 (125)
124	Auburn U.	47.6	35.3 (126)	30.1 (121)
125	Pennsylvania State U.	47.0	32.7 (131)	27.2 (131)
126	Ohio U.	46.8	35.8 (123)	30.0 (122)
127	U. of Mississippi	46.6	37.0 (118)	29.5 (123)
128	Louisiana State U. and A&M C.	46.3	34.4 (129)	30.2 (120)
129	U. of Georgia	45.3	32.7 (132)	28.2 (129)
130	Mississippi State U.	44.9	34.8 (127)	29.1 (124)
131	U. of New Hampshire	44.4	34.4 (128)	27.5 (130)
132	U. of So. Mississippi	42.9	32.8 (130)	27.1 (132)
133	Colorado State U.	42.1	31.6 (133)	26.9 (133)
134	U. of Alabama	36.2	26.6 (134)	21.8 (134)
135	U. of Kansas	35.0	25.1 (135)	21.4 (136)
136	West Virginia U.	30.4	23.4 (137)	18.9 (138)
137	U. of Wyoming	30.1	23.3 (138)	21.8 (135)
138	New Mexico State U.	29.9	24.1 (136)	20.9 (137)

The following institutions were not included because of insufficient data: Florida International U., No. Illinois U., So. Illinois U. at Carbondale, Kansas State U., Johns Hopkins U., Boston U., CUNY Graduate Center, Teachers C., Columbia U., Yeshiva U., U. of Toledo, U. of Memphis, Brigham Young U.

Table 6.
Quality-of-Life
Value of Faculty
Compensation at
Doctoral/Research—
Extensive
Institutions, 1992-93
(All numbers given in \$1000s;
lines separate quintiles)

Rank	School (1992-93)	Prof	Assoc (rank)	Assist (rank)
1	Harvard U.	82.1	47.3 (11)	42.6 (6)
2	Cal. Inst. of Tech.	76.6	56.7 (2)	46.5 (2)
3	Georgetown U.	74.9	49.2 (6)	36.9 (19)
4	Stanford U.	74.4	54.2 (3)	42.7 (5)
5	U. of Pennsylvania	74.4	56.7 (1)	47.8 (1)
6	Mass. Inst. of Tech.	73.9	53.2 (4)	44.6 (3)
7	Duke U.	72.3	50.0 (5)	38.6 (13)
8	U. of Chicago	67.7	44.7 (17)	39.7 (11)
9	Carnegie Mellon U.	67.7	47.6 (9)	43.0 (4)
10	UC-Berkeley	66.4	44.7 (16)	37.3 (18)
11	U. of So. Cal.	65.3	47.9 (7)	40.0 (10)
12	Vanderbilt U.	64.5	41.7 (39)	35.1 (36)
13	Northwestern U.	63.6	44.6 (18)	36.3 (24)
14	Emory U.	63.3	44.6 (19)	37.8 (16)
15	Johns Hopkins U.	62.9	43.7 (24)	35.5 (28)
16	UC-San Diego	62.9	42.4 (32)	36.1 (26)
17	New York U.	62.9	42.8 (27)	38.2 (15)
18	U. of Pittsburgh	62.5	45.2 (14)	36.5 (22)
19	Boston C.	62.3	47.8 (8)	40.2 (8)
20	UC-Los Angeles	62.2	41.7 (40)	34.7 (41)
21	Tufts U.	62.1	46.6 (13)	37.5 (17)
22	Case Western Reserve U.	62.1	44.3 (21)	38.6 (14)
23	American U.	61.4	44.9 (15)	35.2 (35)
24	Washington U.	61.4	41.8 (38)	35.0 (37)
25	UC-Irvine	61.0	42.7 (29)	36.1 (27)
26	Columbia U.	60.8	43.2 (25)	34.7 (40)
27	U. of Cincinnati	60.3	43.8 (23)	36.1 (25)
28	SUNY at Buffalo	59.8	43.0 (26)	32.3 (60)
29	U. of Maryland-Co. Park	59.6	42.2 (34)	34.9 (38)
30	George Washington U.	59.4	43.9 (22)	35.3 (30)
31	Rice U.	59.4	41.6 (41)	36.4 (23)
32	SUNY at Stony Brook	59.3	42.3 (33)	32.0 (62)
33	Temple U.	59.2	47.6 (10)	39.0 (12)
34	Northeastern U.	58.7	46.6 (12)	40.9 (7)
35	U. of Washington	58.4	41.9 (37)	36.7 (20)
36	Georgia Inst. of Tech.	58.3	44.6 (20)	40.1 (9)
37	U. of Notre Dame	57.9	41.2 (42)	33.5 (47)
38	U. of Rochester	57.6	39.7 (49)	33.6 (44)
39	Claremont Graduate U.	57.5	42.5 (31)	35.2 (33)
40	UC-Santa Cruz	56.5	39.4 (53)	33.6 (46)
41	UNC-Chapel Hill	56.4	41.0 (44)	33.6 (45)
42	Brandeis U.	56.3	40.8 (45)	32.5 (56)
43	Syracuse U.	56.2	42.5 (30)	35.4 (29)
44	U. of Miami	56.2	40.4 (46)	32.4 (59)
45	Princeton U.	56.1	33.5 (91)	26.4 (111)
46	Marquette U.	55.8	42.0 (36)	33.9 (43)
47	U. of Michigan-Ann Arbor	55.2	42.0 (35)	35.3 (31)
48	N.C. State U.	54.6	39.2 (54)	34.3 (42)
49	UC-Santa Barbara	54.4	36.7 (68)	30.2 (78)
50	Wayne State U.	54.4	42.8 (28)	36.5 (21)
51	SUNY at Albany	54.3	39.7 (50)	29.9 (82)
52	Loyola U. of Chicago	54.2	39.6 (51)	32.4 (57)
53	U. of Minnesota-Twin Cities	53.9	39.8 (48)	35.3 (32)
54	Yale U.	53.9	31.5 (105)	26.1 (113)
55	Brown U.	53.8	36.9 (65)	31.1 (69)
56	Georgia State U.	53.7	39.4 (52)	33.0 (52)
57	U. of Utah	53.2	38.8 (55)	34.9 (39)
58	So. Methodist U.	52.8	36.4 (70)	31.9 (63)
59	Ohio State U.	52.6	37.9 (60)	32.4 (58)
60	U. of Houston	52.3	35.9 (76)	31.4 (66)
61	U. of Maryland-Baltimore Co.	52.2	37.5 (63)	32.9 (55)
62	Teachers C., Columbia U.	51.9	41.1 (43)	31.2 (67)
63	U. of Virginia	51.6	35.7 (79)	29.5 (85)
64	Purdue U.	51.5	35.7 (77)	30.1 (79)
65	Fordham U.	51.4	39.8 (47)	30.6 (73)
66	U. of Delaware	51.3	38.6 (57)	31.2 (68)
67	UC-Riverside	51.0	35.2 (81)	29.5 (84)
68	U. of Hawaii at Manoa	50.9	38.7 (56)	33.5 (48)
69	Catholic U. of America	50.3	36.9 (66)	31.1 (71)
70	U. of Wisconsin-Madison	49.8	37.7 (61)	33.5 (49)

Rank	School (1992-93)	Prof	Assoc (rank)	Assist (rank)
71	Saint Louis U.	49.3	38.0 (59)	33.0 (51)
72	U. of Louisville	49.1	37.3 (64)	30.4 (75)
73	Rutgers State U. of New Jersey	48.5	36.3 (71)	28.8 (88)
74	Lehigh U.	48.2	34.9 (84)	27.7 (98)
75	U. of Wisconsin-Milwaukee	48.2	37.5 (62)	35.2 (34)
76	UC-Davis	48.2	33.2 (94)	28.5 (90)
77	U. of Tennessee at Knoxville	48.1	35.7 (78)	31.0 (72)
78	U. of Arizona	47.7	35.2 (82)	31.5 (64)
79	U. of Kentucky	47.4	35.9 (75)	31.5 (65)
80	U. of Denver	47.4	36.8 (67)	32.9 (53)
81	U. of Illinois-Chicago	47.1	34.4 (88)	30.3 (76)
82	U. of Oregon	47.1	35.9 (74)	30.1 (81)
83	Oregon State U.	47.0	38.0 (58)	32.9 (54)
84	U. of Oklahoma, Norman	46.9	35.6 (80)	29.7 (83)
85	U. of Alabama at Birmingham	46.8	33.4 (93)	27.8 (97)
86	Arizona State U.	46.3	34.7 (86)	31.1 (70)
87	Utah State U.	46.2	36.6 (69)	33.2 (50)
88	U. of Connecticut	46.2	36.2 (72)	30.3 (77)
89	Tulane U.	46.1	33.8 (90)	26.9 (108)
90	Florida International U.	46.1	35.2 (83)	32.2 (61)
91	Va. Polytech. Inst. & State. U.	45.4	32.6 (98)	27.8 (96)
92	U. of Rhode Island	45.2	34.7 (85)	30.4 (74)
93	Cornell U.	44.9	32.3 (99)	27.7 (99)
94	U. of Toledo	44.7	33.5 (92)	28.5 (91)
95	Washington State U.	44.5	33.8 (89)	30.1 (80)
96	Virginia Commonwealth U.	44.2	36.0 (73)	29.1 (87)
97	U. of Illinois-Urbana-Champaign	44.0	32.2 (100)	27.9 (95)
98	U. of Texas at Austin	43.9	29.6 (114)	26.7 (109)
99	Iowa State U.	43.8	33.2 (95)	27.0 (105)
100	Clemson U.	43.8	32.7 (97)	28.1 (93)
101	U. of Massachusetts	43.6	33.0 (96)	27.2 (103)
102	Texas Tech U.	43.4	31.4 (109)	27.3 (100)
103	U. of So. Florida	42.9	31.8 (103)	28.0 (94)
104	U. of New Mexico	42.6	32.0 (101)	28.7 (89)
105	Western Michigan U.	42.4	34.6 (87)	28.4 (92)
106	U. of Colorado at Boulder	40.7	31.6 (104)	27.0 (106)
107	U. of Nebraska-Lincoln	40.7	30.2 (112)	26.5 (110)
108	Old Dominion U.	40.4	31.9 (102)	27.0 (107)
109	SUNY at Binghamton	40.3	29.6 (115)	23.2 (124)
110	Indiana U.	40.2	29.2 (118)	23.5 (123)
111	Michigan State U.	40.0	31.2 (110)	26.3 (112)
112	Pennsylvania State U.	39.9	29.2 (117)	24.0 (120)
113	Ohio U.	39.7	31.4 (108)	25.9 (115)
114	U. of Texas at Arlington	39.6	31.1 (111)	27.3 (102)
115	U. of Iowa	39.6	29.4 (116)	25.1 (117)
116	U. of Idaho	39.0	31.5 (106)	29.3 (86)
117	U. of South Carolina-Columbia	38.7	29.1 (119)	26.0 (114)
118	U. of No. Texas	38.0	31.5 (107)	27.3 (101)
119	U. of Vermont	37.6	28.6 (121)	23.7 (122)
120	Oklahoma State U.	37.1	28.5 (122)	25.7 (116)
121	U. of Memphis	36.7	28.9 (120)	25.0 (118)
122	U. of Florida	36.3	29.9 (113)	27.1 (104)
123	U. of Arkansas	36.3	27.8 (123)	24.3 (119)
124	Kent State U.	36.0	26.8 (125)	22.6 (126)
125	U. of Nevada, Reno	35.6	26.9 (124)	22.2 (128)
126	U. of Missouri-Columbia	34.7	26.4 (127)	23.9 (121)
127	U. of New Hampshire	34.0	26.5 (126)	21.7 (130)
128	Colorado State U.	33.8	25.3 (129)	22.8 (125)
129	Florida State U.	33.8	24.4 (130)	22.5 (127)
130	U. of Georgia	33.5	24.0 (132)	20.2 (134)
131	West Virginia U.	31.5	25.3 (128)	21.4 (132)
132	U. of Alabama	30.7	23.3 (135)	19.8 (135)
133	U. of So. Mississippi	30.7	23.8 (133)	20.3 (133)
134	U. of Mississippi	30.4	23.5 (134)	21.7 (129)
135	Mississippi State U.	29.7	24.2 (131)	21.6 (131)
136	Texas A&M U.	29.1	21.5 (138)	18.6 (137)
137	Louisiana State U. and A&M C.	29.0	21.5 (137)	19.0 (136)
138	U. of Kansas	28.0	21.3 (139)	18.1 (140)
139	New Mexico State U.	26.7	22.3 (136)	18.2 (139)
140	U. of Wyoming	26.1	20.8 (140)	18.5 (138)
141	Auburn U.	25.2	19.3 (141)	16.4 (141)

The following institutions were not included because of insufficient data: Howard U., No. Illinois U., So. Illinois U. at Carbondale, Kansas State U., Boston U., CUNY Graduate Center, Rensselaer Polytechnic Inst., Yeshiva U., Brigham Young U.

Table 7.
Quality-of-Life
Value of Faculty
Compensation at
Public Doctoral/
Research—
Extensive
Institutions, 2000-01

*(All numbers given in \$1000s;
lines separate quintiles)*

Rank	School (2000-01)	Prof	Assoc (rank)	Assist (rank)
1	U. of Pennsylvania	112.5	79.0 (1)	69.6 (1)
2	UC-Berkeley	104.6	68.5 (2)	58.5 (3)
3	UC-Irvine	92.9	64.6 (3)	56.4 (4)
4	U. of Minnesota-Twin Cities	88.5	64.1 (4)	54.8 (5)
5	Georgia Inst. of Tech.	88.4	63.7 (5)	54.2 (6)
6	U. of Maryland-Co. Park	87.2	63.2 (6)	58.7 (2)
7	UNC-Chapel Hill	87.3	62.9 (7)	51.7 (9)
8	UC-San Diego	95.1	62.0 (8)	53.8 (7)
9	Temple U.	82.9	61.5 (9)	43.2 (33)
10	UC-Los Angeles	93.0	60.7 (10)	52.9 (8)
11	SUNY at Stonybrook	82.6	59.5 (11)	48.6 (17)
12	N.C. State U.	79.6	58.9 (12)	50.6 (11)
13	U. of Pittsburgh	81.3	58.0 (13)	48.7 (15)
14	U. of Washington	77.7	57.8 (14)	48.9 (13)
15	Rutgers State U. of New Jersey	77.9	57.0 (15)	44.7 (28)
16	U. of Cincinnati	76.1	56.8 (16)	45.5 (25)
17	SUNY at Buffalo	79.0	56.6 (17)	45.0 (27)
18	U. of Connecticut	75.1	56.6 (18)	45.6 (24)
19	Virginia Commonwealth U.	72.2	56.4 (19)	44.3 (31)
20	UC-Riverside	81.8	56.3 (20)	51.3 (10)
21	Georgia State U.	85.7	56.3 (21)	46.7 (20)
22	UC-Davis	78.7	55.4 (22)	47.1 (18)
23	U. of Wisconsin-Madison	71.5	55.0 (23)	48.9 (14)
24	U. of Tennessee at Knoxville	72.4	54.8 (24)	43.1 (35)
25	U. of Utah	78.7	54.6 (25)	48.7 (16)
26	U. of Michigan-Ann Arbor	75.8	54.6 (26)	45.2 (26)
27	Arizona State U.	73.7	54.2 (27)	46.7 (19)
28	Utah State U.	67.0	53.8 (28)	45.6 (23)
29	Ohio State U.	76.1	53.6 (29)	46.1 (22)
30	U. of Wisconsin-Milwaukee	67.4	53.3 (30)	46.4 (21)
31	U. of Texas at Austin	79.6	53.0 (31)	49.3 (12)
32	UC-Santa Barbara	80.7	52.6 (32)	44.5 (30)
33	U. of Louisville	68.8	52.5 (33)	41.6 (43)
34	SUNY at Albany	71.6	52.0 (34)	41.8 (39)
35	U. of So. Florida	67.2	51.9 (35)	41.7 (41)
36	Old Dominion U.	71.8	51.8 (36)	43.2 (34)
37	U. of Maryland-Baltimore Co.	71.6	51.7 (37)	44.5 (29)
38	Wayne State U.	66.0	51.6 (38)	39.9 (51)
39	U. of Illinois-Chicago	69.4	50.8 (39)	44.0 (32)
40	U. of Virginia	73.2	50.8 (40)	40.3 (49)
41	Va. Polytech. Inst. & State. U.	68.5	49.9 (41)	42.5 (37)
42	U. of South Carolina-Columbia	66.1	49.1 (42)	41.1 (47)
43	U. of Alabama at Birmingham	68.3	48.7 (43)	42.7 (36)
44	U. of Hawaii at Manoa	62.9	48.3 (44)	41.3 (45)
45	Washington State U.	61.4	48.1 (45)	42.3 (38)
46	U. of Kentucky	64.1	48.0 (46)	40.4 (48)
47	U. of Arizona	66.5	48.0 (47)	41.7 (42)
48	U. of Oklahoma, Norman	68.4	47.5 (48)	38.0 (57)
49	U. of Houston	67.7	47.2 (49)	41.2 (46)
50	Iowa State U.	62.2	47.1 (50)	39.7 (52)
51	Western Michigan U.	59.7	46.5 (51)	38.0 (59)
52	U. of Rhode Island	60.8	46.4 (52)	37.2 (61)
53	Clemson U.	60.4	46.3 (53)	38.1 (56)
54	U. of No. Texas	59.7	46.1 (54)	38.0 (58)
55	U. of Florida	60.1	45.9 (55)	40.3 (50)
56	U. of Texas at Arlington	61.2	45.8 (56)	41.8 (40)
57	U. of Delaware	62.0	45.0 (57)	35.8 (66)
58	U. of Idaho	55.9	44.8 (58)	39.3 (53)
59	U. of Massachusetts	56.4	44.5 (59)	35.4 (69)
60	U. of Nevada, Reno	59.8	44.3 (60)	36.0 (64)
61	U. of Arkansas	58.1	44.3 (61)	38.9 (54)
62	Oregon State U.	54.8	44.3 (62)	36.4 (63)
63	U. of New Mexico	58.2	43.6 (63)	37.6 (60)
64	Oklahoma State U.	56.4	43.5 (64)	38.2 (55)
65	U. of Missouri-Columbia	57.4	42.9 (65)	35.4 (70)
66	U. of Nebraska-Lincoln	58.5	42.8 (66)	36.5 (62)
67	UC-Santa Cruz	61.4	42.3 (67)	35.5 (68)
68	Michigan State U.	54.3	42.2 (68)	34.7 (72)
69	U. of Illinois-Urbana-Champaign	58.4	41.4 (69)	35.8 (65)
70	U. of Oregon	54.3	40.6 (70)	34.9 (71)

Rank	School (2000-01)	Prof	Assoc (rank)	Assist (rank)
71	Florida State U.	54.4	40.0 (71)	35.8 (67)
72	U. of Vermont	50.9	39.7 (72)	32.6 (75)
73	U. of Colorado at Boulder	53.4	39.4 (73)	33.0 (73)
74	U. of Iowa	57.1	37.8 (74)	32.9 (74)
75	U. of Mississippi	46.6	37.0 (75)	29.5 (80)
76	Kent State U.	49.1	36.4 (76)	28.6 (84)
77	Purdue U.	51.5	36.3 (77)	31.5 (76)
78	SUNY at Binghamton	48.0	36.0 (78)	29.0 (82)
79	Texas A&M U.	48.8	35.9 (79)	41.6 (44)
80	Ohio U.	46.8	35.8 (80)	30.0 (79)
81	Texas Tech U.	49.6	35.8 (81)	28.6 (83)
82	Indiana U.	50.4	35.4 (82)	28.3 (85)
83	Auburn U.	47.6	35.3 (83)	30.1 (78)
84	Mississippi State U.	44.9	34.8 (84)	29.1 (81)
85	U. of New Hampshire	44.4	34.4 (85)	27.5 (87)
86	Louisiana State U. and A&M C.	46.3	34.4 (86)	30.2 (77)
87	U. of So. Mississippi	42.9	32.8 (87)	27.1 (89)
88	Pennsylvania State U.	47.0	32.7 (88)	27.2 (88)
89	U. of Georgia	45.3	32.7 (89)	28.2 (86)
90	Colorado State U.	42.1	31.6 (90)	26.9 (90)
91	U. of Alabama	36.2	26.6 (91)	21.8 (91)
92	U. of Kansas	35.0	25.1 (92)	21.4 (93)
93	New Mexico State U.	29.9	24.1 (93)	20.9 (94)
94	West Virginia U.	30.4	23.4 (94)	18.9 (95)
95	U. of Wyoming	30.1	23.3 (95)	21.8 (92)

The following institutions were not included because of insufficient data: Florida International U., No. Illinois U., So. Illinois U. at Carbondale, Kansas State U., CUNY Graduate Center, U. of Toledo, U. of Memphis

Table 8. Substitute metro areas used in quality-of-life comparisons

Institution, City, State — Proxy

Arizona State U., Tempe, AZ — Phoenix-Mesa
Auburn U., Auburn, AL — Columbus GA-AL
Boston C., Chestnut Hill, MA — Boston
Brandeis U., Waltham, MA — Boston
Cal. Inst. of Tech., Pasadena, CA — Los Angeles-Long Beach

Claremont Graduate U., Claremont, CA — Riverside-San Bernadino
Clemson U., Clemson, SC — Greenville-Spartanburg-Anderson
Cornell U., Ithaca, NY — Binghamton
Harvard U., Cambridge, MA — Boston
Iowa State U., Ames, IA — Des Moines

Kent State U., Kent, OH — Canton-Massillon
Mass. Inst. of Tech., Cambridge, MA — Boston
Mississippi State U., Mississippi State, MS — Biloxi-Gulfport
Northwestern U., Evanston, IL — Chicago
Ohio U., Athens, OH — Parkersburg, WV-Marietta, OH

Oklahoma State U., Stillwater, OK — Tulsa
Oregon State U., Corvallis, OR — Eugene-Springfield
Pennsylvania State U., University Park, PA — State College
Princeton U., Princeton, NJ — Trenton
Purdue U., West Lafayette, IN — Lafayette

Institution, City, State — Proxy

Stanford U., Palo Alto, CA — San Francisco
Tufts U., Medford, MA — Boston
U. of Connecticut, Storrs, CT — Hartford
U. of Hawaii at Manoa, Manoa, HI — Honolulu
U. of Idaho, Moscow, ID — Spokane, WA

U. of Maryland-Co. Park, College Park, MD — Washington, DC
U. of Massachusetts, Amherst, MA — Worcester
U. of Mississippi, University, MS — Biloxi-Gulfport
U. of New Hampshire, Durham, NH — Portsmouth-Rochester
U. of No. Texas, Denton, TX — Dallas

U. of Oklahoma, Norman, Norman, OK — Oklahoma City
U. of Rhode Island, Kingston, RI — Providence
U. of So. Mississippi, Hattiesburg, MS — Biloxi-Gulfport
U. of Wyoming, Laramie, WY — Cheyenne
UC-Berkeley, Berkeley, CA — San Francisco

UC-Davis, Davis, CA — Sacramento
UC-Irvine, Irvine, CA — Orange County
Utah State U., Logan, UT — Salt Lake City-Ogden
Va. Polytech. Inst. & State U., Blacksburg, VA — Roanoke
Washington State U., Pullman, WA — Spokane, WA
West Virginia U., Morgantown, WV — Cumberland, MD

Table 9.
Change in Faculty
Compensation at
Doctoral/Research—
Extensive
Institutions, by
Percentage,
1992-2001

(Lines separate quintiles)

Rank	School (2000-01)	Prof	Assoc (rank)	Asst (rank)
1	Georgia State U.	58.1	41.5 (18)	40.1 (28)
2	Emory U.	56.6	56.2 (1)	56.9 (3)
3	U. of Pennsylvania	52.5	40.4 (28)	46.7 (10)
4	U. of Florida	52.1	40.7 (22)	36.4 (42)
5	UC-Los Angeles	51.6	47.8 (3)	54.8 (5)
6	Georgia Inst. of Tech.	50.0	41.5 (18)	34.1 (53)
7	Old Dominion U.	49.9	37.1 (40)	34.8 (50)
8	U. of New Hampshire	48.0	47.2 (4)	43.5 (14)
9	UNC-Chapel Hill	47.6	45.9 (6)	46.3 (11)
10	U. of Missouri-Columbia	47.5	44.9 (7)	31.8 (69)
11	UC-Berkeley	47.3	43.2 (12)	46.8 (9)
12	Western Michigan U.	46.8	39.9 (29)	39.2 (30)
13	U. of Oklahoma, Norman	46.2	33.8 (63)	28.5 (90)
14	U. of Virginia	46.1	46.7 (5)	40.6 (23)
15	U. of Illinois-Urbana-Champaign	44.9	40.9 (20)	40.3 (27)
16	UC-Riverside	44.7	44.1 (10)	56.8 (4)
17	Virginia Commonwealth U.	44.5	38.8 (35)	35.0 (49)
17	UC-San Diego	44.5	39.9 (29)	42.5 (17)
17	Rice U.	44.5	35.8 (47)	41.8 (19)
20	Boston C.	44.4	32.4 (74)	20.8 (125)
21	New York U.	43.6	33.5 (66)	31.5 (73)
22	U. of South Carolina-Columbia	43.3	41.8 (17)	32.6 (61)
23	U. of Minnesota-Twin Cities	43.1	40.5 (24)	35.3 (47)
24	U. of Michigan-Ann Arbor	42.9	35.3 (54)	33.3 (57)
25	U. of Illinois-Chicago	42.5	43.1 (13)	40.8 (22)
26	U. of Kansas	42.3	34.6 (59)	34.6 (51)
27	U. of Tennessee at Knoxville	42.1	44.8 (8)	31.0 (76)
28	UC-Santa Barbara	41.7	36.9 (42)	40.6 (23)
29	UC-Santa Cruz	41.5	39.7 (31)	37.3 (36)
30	Washington U.	41.3	31.7 (78)	44.4 (12)
31	U. of Arkansas	41.2	40.4 (26)	41.3 (20)
32	Temple U.	41.1	30.3 (90)	11.5 (138)
33	UC-Davis	41.0	44.1 (10)	42.9 (15)
34	Auburn U.	40.5	36.1 (45)	36.5 (41)
35	West Virginia U.	40.3	34.5 (60)	28.2 (92)
36	UC-Irvine	40.1	39.2 (33)	43.8 (13)
36	Oklahoma State U.	40.1	40.5 (24)	37.1 (38)
38	Northwestern U.	40.0	37.5 (38)	39.2 (30)
38	Arizona State U.	40.0	37.4 (39)	31.9 (67)
40	U. of Arizona	39.9	36.6 (44)	32.6 (61)
40	No. Illinois U.	39.9	36.8 (43)	37.3 (36)
42	U. of Chicago	39.2	40.8 (21)	36.1 (43)
43	Va. Polytech. Inst. & State U.	38.9	40.7 (22)	40.9 (21)
43	N.C. State U.	38.9	43.0 (14)	40.5 (25)
45	George Washington U.	38.4	38.4 (37)	36.0 (45)
45	U. of Mississippi	38.4	42.4 (15)	22.2 (123)
47	U. of Massachusetts	38.3	44.4 (9)	39.2 (30)
48	U. of Georgia	38.0	39.4 (32)	42.6 (16)
49	U. of Delaware	37.8	32.7 (72)	30.8 (79)
50	Stanford U.	37.7	35.1 (55)	36.9 (39)
51	U. of Maryland-Co. Park	37.3	40.4 (26)	57.7 (2)
51	U. of Notre Dame	37.3	31.5 (80)	33.5 (55)
53	U. of Iowa	37.2	22.6 (130)	24.5 (115)
54	Oregon State U.	37.0	37.1 (40)	30.0 (84)
54	Duke U.	37.0	33.7 (64)	38.3 (34)
54	U. of Utah	37.0	30.5 (87)	29.3 (87)
57	U. of Wisconsin-Madison	36.9	39.2 (33)	39.2 (30)
57	Princeton U.	36.9	49.6 (2)	48.5 (6)
59	Saint Louis U.	36.6	26.8 (109)	18.9 (132)
59	Carnegie Mellon U.	36.6	38.5 (36)	42.2 (18)
61	Michigan State U.	36.5	35.7 (48)	32.6 (61)
62	Mississippi State U.	36.4	29.8 (95)	21.5 (124)
63	U. of Nevada, Reno	35.9	33.5 (66)	31.0 (76)
64	U. of Oregon	35.7	32.8 (70)	36.6 (40)
65	U. of Idaho	35.6	34.7 (58)	27.0 (103)
66	Yale U.	35.3	33.2 (68)	32.8 (59)
66	U. of Alabama	35.3	31.5 (80)	26.6 (106)
68	U. of So. Cal.	35.1	32.1 (75)	38.1 (35)
69	Colorado State U.	35.0	35.6 (50)	27.8 (97)
70	Fordham U.	34.6	30.1 (92)	27.2 (102)

Rank	School (2000-01)	Prof	Assoc (rank)	Asst (rank)
70	Ohio State U.	34.6	31.2 (82)	32.3 (65)
72	U. of Denver	34.5	33.6 (65)	20.1 (129)
73	Utah State U.	34.4	36.1 (45)	27.4 (100)
73	Indiana U.	34.4	30.2 (91)	29.6 (86)
73	U. of Louisville	34.4	35.4 (51)	31.7 (72)
76	American U.	34.3	26.1 (117)	26.9 (104)
77	Cornell U.	34.1	41.9 (16)	47.1 (7)
78	Mass. Inst. of Tech.	33.7	27.3 (107)	39.3 (29)
79	Kent State U.	33.5	32.8 (70)	24.0 (117)
79	U. of New Mexico	33.5	33.1 (69)	27.9 (95)
79	Florida State U.	33.5	35.7 (48)	31.9 (67)
82	U. of Miami	33.0	26.8 (109)	32.5 (64)
83	U. of Colorado at Boulder	32.8	26.1 (117)	23.8 (118)
83	U. of No. Texas	32.8	23.8 (125)	17.6 (135)
83	So. Illinois U. at Carbondale	32.8	29.5 (96)	32.8 (59)
86	Pennsylvania State U.	32.6	26.3 (114)	28.0 (94)
87	U. of Connecticut	32.5	27.3 (107)	22.7 (122)
88	U. of Texas at Arlington	32.3	26.3 (114)	31.4 (74)
89	Columbia U.	32.3	25.1 (119)	27.9 (95)
90	Kansas State U.	32.2	35.4 (51)	33.8 (54)
90	Tufts U.	32.2	29.4 (97)	20.5 (127)
90	U. of Wisconsin-Milwaukee	32.2	34.2 (61)	24.6 (114)
93	U. of Maryland-Baltimore Co.	31.9	32.6 (73)	30.2 (83)
94	Texas A&M U.	31.8	31.1 (83)	75.7 (1)
95	Texas Tech U.	31.6	31.1 (83)	20.7 (126)
96	Harvard U.	31.2	35.4 (51)	35.1 (48)
97	Wayne State U.	31.1	30.4 (88)	18.0 (134)
98	U. of Rhode Island	30.9	30.4 (88)	19.3 (131)
99	U. of So. Mississippi	30.8	29.1 (99)	24.7 (112)
99	U. of Nebraska-Lincoln	30.8	28.8 (101)	25.1 (111)
99	U. of Texas at Austin	30.8	29.1 (99)	33.5 (55)
102	Ohio U.	30.7	26.6 (113)	28.6 (89)
102	Washington State U.	30.7	34.8 (57)	33.2 (58)
104	Clemson U.	30.5	34.0 (62)	28.2 (92)
105	Northeastern U.	30.4	23.7 (126)	24.5 (115)
106	U. of Kentucky	30.3	28.7 (102)	23.6 (120)
107	Brown U.	29.6	28.4 (103)	30.6 (80)
108	U. of Alabama at Birmingham	28.9	29.2 (98)	36.1 (43)
109	SUNY at Buffalo	28.6	28.3 (104)	35.7 (46)
109	SUNY at Stonybrook	28.6	30.1 (92)	40.4 (26)
111	Vanderbilt U.	28.4	31.0 (85)	27.5 (99)
112	Brandeis U.	28.2	30.6 (86)	34.4 (52)
113	U. of Wyoming	27.9	24.4 (121)	30.5 (81)
114	Rutgers State U. of New Jersey	27.2	24.6 (120)	22.8 (121)
114	New Mexico State U.	27.2	22.5 (131)	29.9 (85)
114	U. of Washington	27.2	32.0 (76)	27.6 (98)
114	So. Methodist U.	27.2	24.2 (122)	31.8 (69)
118	Loyola U. of Chicago	26.8	23.9 (123)	28.5 (90)
118	U. of Rochester	26.8	34.9 (56)	47.0 (8)
120	U. of So. Florida	26.7	32.0 (76)	20.4 (128)
121	Iowa State U.	26.6	26.8 (109)	31.1 (75)
122	Case Western Reserve U.	26.2	29.9 (94)	25.8 (107)
123	U. of Pittsburgh	25.9	23.9 (123)	29.0 (88)
124	SUNY at Binghamton	25.1	27.6 (106)	31.0 (76)
125	U. of Cincinnati	24.9	28.1 (105)	24.7 (112)
126	Purdue U.	24.6	26.7 (112)	30.5 (81)
127	SUNY at Albany	24.2	23.5 (127)	32.0 (66)
128	Tulane U.	23.7	18.2 (137)	31.8 (69)
128	Catholic U. of America	23.7	26.2 (116)	26.9 (104)
130	Georgetown U.	23.4	23.4 (128)	25.3 (109)
130	Syracuse U.	23.4	31.7 (78)	25.3 (109)
132	Louisiana State U. and A&M C.	20.5	20.6 (134)	19.9 (130)
133	Lehigh U.	20.3	23.4 (128)	25.8 (107)
134	Cal. Inst. of Tech.	19.5	18.4 (136)	27.4 (100)
135	Claremont Graduate U.	19.2	21.2 (133)	15.2 (136)
136	U. of Vermont	17.0	20.0 (135)	18.7 (133)
137	Marquette U.	15.4	22.4 (132)	23.8 (118)
138	U. of Houston	10.9	12.5 (138)	12.3 (137)
139	U. of Hawaii at Manoa	4.1	5.1 (139)	3.9 (139)

The following institutions were not included because of insufficient data: Howard U., Florida International U., Johns Hopkins U., Boston U., CUNY Graduate Center, Rensselaer Polytechnic Inst., Teachers C., Columbia U., Yeshiva U., U. of Toledo, U. of Memphis, Brigham Young U.

Table 10.
Change in Faculty
Salaries at Doctoral/
Research—
Extensive
Institutions, by
Percentage,
1992-2001

(Lines separate quintiles)

Rank	School (2000-01)	Prof	Assoc (rank)	Asst (rank)
1	Georgia State U.	60.3	43.2 (11)	42.1 (14)
2	Georgia Inst. of Tech.	56.3	46.0 (7)	38.1 (30)
3	UNC-Chapel Hill	50.4	47.8 (3)	48.1 (4)
4	Emory U.	50.1	37.9 (30)	39.3 (26)
5	Old Dominion U.	50.0	37.0 (33)	36.3 (42)
6	U. of Missouri-Columbia	48.9	44.7 (8)	31.3 (72)
7	U. of Virginia	48.3	49.4 (2)	43.3 (9)
8	Boston C.	47.0	32.0 (76)	19.2 (133)
9	UC-Los Angeles	46.6	40.6 (18)	46.9 (6)
10	Virginia Commonwealth U.	45.8	40.5 (19)	36.6 (37)
11	Columbia U.	44.1	36.2 (47)	39.5 (24)
12	U. of Tennessee at Knoxville	43.9	46.2 (5)	30.3 (82)
12	U. of Michigan-Ann Arbor	43.9	35.7 (48)	33.3 (59)
14	U. of Chicago	43.6	38.7 (27)	31.8 (68)
15	U. of New Hampshire	43.0	40.5 (19)	35.5 (47)
16	U. of South Carolina-Columbia	42.9	40.9 (15)	31.3 (72)
17	U. of Illinois-Urbana-Champaign	42.5	37.0 (33)	36.2 (43)
18	U. of Arizona	42.4	40.8 (17)	38.3 (27)
18	U. of Kansas	42.4	34.2 (55)	35.9 (45)
18	UC-Berkeley	42.4	36.3 (45)	39.5 (24)
21	U. of Maryland-Co. Park	42.2	43.3 (10)	59.3 (2)
22	U. of Oklahoma, Norman	42.1	28.3 (109)	24.8 (116)
23	New York U.	42.0	33.8 (58)	30.8 (77)
24	Arizona State U.	41.9	37.8 (31)	32.7 (62)
24	Texas Tech U.	41.9	39.7 (23)	30.9 (76)
24	U. of Massachusetts	41.9	47.7 (4)	42.5 (11)
27	U. of Pennsylvania	41.7	38.5 (29)	42.2 (12)
27	Mississippi State U.	41.7	32.4 (71)	26.1 (109)
29	West Virginia U.	41.4	35.2 (49)	28.4 (95)
30	Washington U.	41.1	30.4 (91)	47.7 (5)
31	N.C. State U.	41.0	44.6 (9)	41.6 (15)
32	U. of Minnesota-Twin Cities	40.8	38.9 (26)	32.5 (64)
33	Northwestern U.	40.7	37.0 (33)	38.2 (28)
34	Harvard U.	40.1	42.2 (13)	43.2 (10)
34	U. of Illinois-Chicago	40.1	39.1 (24)	36.5 (40)
36	U. of Georgia	40.0	40.0 (22)	40.3 (23)
37	U. of Florida	39.9	49.8 (1)	40.9 (19)
37	Florida State U.	39.9	42.3 (12)	37.9 (32)
39	Rice U.	39.8	28.8 (105)	38.0 (31)
40	U. of Arkansas	39.5	36.3 (45)	37.0 (35)
41	George Washington U.	39.2	38.6 (28)	35.2 (51)
42	Temple U.	39.1	29.1 (101)	15.5 (138)
42	UC-San Diego	39.1	32.7 (66)	35.3 (49)
44	Auburn U.	39.0	34.9 (51)	34.7 (54)
45	UC-Riverside	38.9	36.7 (40)	49.0 (3)
45	Stanford U.	38.9	36.8 (37)	38.2 (28)
47	U. of Delaware	38.7	32.3 (72)	31.1 (75)
48	U. of Mississippi	38.3	41.9 (14)	20.6 (131)
49	U. of Wisconsin-Madison	38.0	40.5 (19)	40.4 (21)
50	Va. Polytech. Inst. & State. U.	37.8	40.9 (15)	40.8 (20)
51	Yale U.	37.6	32.7 (66)	34.3 (56)
52	Fordham U.	37.3	32.3 (72)	28.9 (93)
53	U. of Utah	37.2	31.4 (82)	32.4 (65)
54	U. of No. Texas	37.1	29.3 (100)	24.4 (117)
55	U. of Notre Dame	37.0	30.1 (95)	29.4 (91)
56	Duke U.	36.9	31.7 (80)	35.6 (46)
57	UC-Santa Barbara	36.6	30.0 (97)	33.7 (57)
58	Michigan State U.	36.5	35.1 (50)	32.0 (66)
58	Saint Louis U.	36.5	31.1 (88)	24.9 (115)
60	U. of Maryland-Baltimore Co.	36.4	37.3 (32)	31.7 (70)
61	Pennsylvania State U.	36.3	29.1 (101)	30.8 (77)
61	U. of Miami	36.3	25.1 (121)	36.6 (37)
61	No. Illinois U.	36.3	31.5 (81)	31.2 (74)
61	Colorado State U.	36.3	37.0 (33)	28.9 (93)
65	So. Methodist U.	36.1	28.5 (108)	35.5 (47)
66	Texas A&M U.	36.0	36.7 (40)	87.2 (1)
67	UC-Santa Cruz	35.9	32.9 (63)	30.4 (79)
68	U. of Iowa	35.7	24.0 (127)	27.6 (101)
69	Princeton U.	35.6	46.1 (6)	45.6 (8)
70	Oregon State U.	35.5	34.3 (54)	26.5 (106)

Rank	School (2000-01)	Prof	Assoc (rank)	Asst (rank)
70	U. of Alabama	35.5	34.0 (57)	31.4 (71)
72	U. of Nevada, Reno	35.4	32.9 (63)	29.8 (87)
72	Oklahoma State U.	35.4	36.5 (43)	31.9 (67)
74	UC-Davis	35.3	36.6 (42)	35.3 (49)
75	Utah State U.	35.0	36.8 (37)	27.2 (102)
75	U. of Texas at Arlington	35.0	29.1 (101)	29.4 (91)
77	U. of Oregon	34.8	31.9 (78)	33.1 (61)
78	UC-Irvine	34.7	32.1 (75)	36.7 (36)
79	U. of Connecticut	34.6	30.3 (92)	25.6 (112)
79	Tulane U.	34.6	30.1 (95)	41.4 (16)
81	U. of Louisville	34.5	34.3 (53)	29.7 (89)
81	Mass. Inst. of Tech.	34.5	27.8 (110)	41.1 (17)
83	Cornell U.	34.3	39.1 (24)	41.0 (18)
84	Indiana U.	34.2	30.3 (92)	30.4 (79)
85	American U.	34.0	28.8 (105)	26.0 (110)
85	Ohio State U.	34.0	31.0 (89)	32.7 (62)
87	U. of Texas at Austin	33.9	33.0 (62)	40.4 (21)
88	U. of So. Cal.	33.8	29.9 (98)	36.2 (43)
89	Brown U.	33.4	31.2 (87)	33.4 (58)
90	U. of Idaho	33.1	31.3 (85)	22.9 (123)
91	Kansas State U.	32.9	36.5 (43)	35.2 (51)
92	U. of Wisconsin-Milwaukee	32.6	34.7 (52)	24.1 (119)
93	U. of New Mexico	32.4	29.0 (104)	28.1 (97)
93	Carnegie Mellon U.	32.4	33.6 (60)	37.9 (32)
95	U. of Colorado at Boulder	32.0	25.8 (118)	22.6 (125)
96	U. of Denver	31.8	34.1 (56)	18.9 (137)
96	Western Michigan U.	31.8	26.9 (114)	27.7 (100)
98	Wayne State U.	31.7	31.4 (82)	19.0 (135)
99	U. of Rhode Island	31.6	31.9 (78)	21.2 (129)
100	U. of So. Florida	31.2	36.8 (37)	24.4 (117)
101	Cal. Inst. of Tech.	31.0	22.7 (131)	30.1 (84)
102	Vanderbilt U.	30.8	33.8 (58)	28.0 (99)
103	Kent State U.	30.5	32.6 (70)	25.7 (111)
104	Northeastern U.	30.3	22.9 (130)	25.6 (112)
105	Ohio U.	29.7	24.8 (123)	26.6 (105)
106	U. of Houston	29.5	31.3 (85)	34.9 (53)
107	U. of Kentucky	29.4	27.7 (111)	22.9 (123)
108	Rutgers State U. of New Jersey	29.0	26.8 (115)	23.7 (120)
109	SUNY at Buffalo	28.9	29.4 (99)	36.6 (37)
110	SUNY at Stonybrook	28.8	31.4 (82)	42.2 (12)
111	Washington State U.	28.7	32.8 (65)	30.4 (79)
112	Clemson U.	28.5	32.7 (66)	26.8 (103)
113	U. of Nebraska-Lincoln	28.3	27.0 (112)	23.3 (121)
114	U. of Washington	28.2	33.5 (61)	29.8 (87)
115	So. Illinois U. at Carbondale	28.0	23.9 (128)	28.1 (97)
116	U. of Alabama at Birmingham	27.9	30.2 (94)	37.6 (34)
117	Tufts U.	27.5	26.4 (117)	19.0 (135)
118	Case Western Reserve U.	27.4	32.0 (76)	28.2 (96)
119	U. of Pittsburgh	27.3	25.2 (120)	30.1 (84)
120	Iowa State U.	27.0	27.0 (112)	31.8 (68)
120	Georgetown U.	27.0	24.3 (124)	29.9 (86)
122	Brandeis U.	26.9	30.5 (90)	36.4 (41)
123	U. of So. Mississippi	26.5	25.1 (121)	19.9 (132)
123	U. of Wyoming	26.5	23.4 (129)	29.7 (89)
125	New Mexico State U.	25.0	19.4 (136)	26.7 (104)
126	U. of Rochester	24.9	32.7 (66)	46.2 (7)
127	SUNY at Binghamton	24.8	28.7 (107)	33.3 (59)
127	Syracuse U.	24.8	32.3 (72)	26.3 (108)
129	SUNY at Albany	24.6	24.1 (126)	34.5 (55)
130	Purdue U.	24.5	26.5 (116)	30.2 (83)
131	U. of Cincinnati	22.2	25.7 (119)	22.3 (126)
132	Louisiana State U. and A&M C.	22.1	21.2 (132)	21.4 (128)
133	Catholic U. of America	22.0	24.3 (124)	25.3 (114)
134	Lehigh U.	20.6	20.6 (135)	26.5 (106)
135	Claremont Graduate U.	19.4	21.2 (132)	19.2 (133)
136	Loyola U. of Chicago	19.2	18.2 (138)	23.1 (122)
137	U. of Vermont	18.5	22.1 (132)	20.8 (130)
138	Marquette U.	13.8	19.3 (137)	21.9 (127)
139	U. of Hawaii at Manoa	7.1	8.0 (139)	6.3 (139)

The following institutions were not included because of insufficient data: Howard U., Florida International U., Johns Hopkins U., Boston U., CUNY Graduate Center, Rensselaer Polytechnic Inst., Teachers C., Columbia U., Yeshiva U., U. of Toledo, U. of Memphis, Brigham Young U.