

American Economic Association Universal Academic Questionnaire Summary Statistics

This report contains information from the 2007 Universal Academic Questionnaire (UAQ), an annual survey of US economics departments. A survey is sent to each institution, addressed to the chair of the Department of Economics. Responses apply only to that department. Economists employed in other academic units are not included in the survey. We try to maintain the confidentiality of individual institutions' responses. The accuracy and scope of these

tables depend on the cooperation of departments in completing the UAQ. The 2008 questionnaire will be mailed in October. Table A data are from the annual US government–supported Survey of Earned Doctorates for 2006.

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TABLE 1A—NOMINAL 2007–08 ACADEMIC-YEAR SALARIES OF TENURED OR TENURE-TRACK
 ACADEMIC ECONOMISTS
(Mean of institutional means)

	Professor	Associate professor	Assistant professor
PhD schools	\$137,949 (75) [\$34,683]	\$103,520 (71) [\$27,010]	\$87,449 (73) [\$13,737]
MA schools	\$97,568 (38) [\$16,050]	\$78,932 (38) [\$9,689]	\$72,979 (36) [\$7,911]
BA schools	\$93,350 (113) [\$18,735]	\$75,528 (91) [\$12,242]	\$67,736 (79) [\$10,781]

TABLE 1B—NOMINAL 2007–2008 ACADEMIC-YEAR SALARIES OF TENURED OR TENURE-TRACK
 FULL AND ASSISTANT PROFESSORS OF ECONOMICS AT PHD GRANTING UNIVERSITIES, BY 1995
 NATIONAL RESEARCH COUNCIL “TIERS”

	Professor	Assistant professor
Tiers 1 & 2 (ranks 1–15)	\$198,127 (8) [\$18,235]	\$105,431 (8) [\$8,329]
Tier 3 (ranks 16–30)	\$165,700 (8) [\$28,895]	\$94,049 (8) [\$7,522]
Tier 4 (ranks 31–48)	\$151,493 (8) [\$18,519]	\$95,373 (7) [\$9,824]
Tier 5 (ranks 49+)	\$122,436 (50) [\$23,862]	\$82,509 (49) [\$12,461]

Notes: School category based on highest degree awarded in economics. Numbers of observations (institutions) in parentheses; standard deviations in brackets. Includes salaries of faculty on leave; excludes visiting faculty. Calendar year salaries converted to academic year by multiplying by 0.818.

TABLE 2—NOMINAL ACADEMIC-YEAR SALARIES OF TENURED OR TENURE-TRACK ACADEMIC ECONOMISTS
OVER THREE YEARS FOR A MATCHED SAMPLE
(Percentage change from prior year in parentheses)

	Professor	Associate professor	Assistant professor
<i>PhD institutions</i>			
Observations	43	34	38
2007–08	\$148,517 (9.2%) [\$35,885]	\$107,379 (11.1%) [\$25,367]	\$91,280 (6.7%) [\$12,177]
2006–07	\$136,047 (5.0%) [\$34,161]	\$96,656 (6.4%) [\$23,026]	\$85,531 (5.0%) [\$10,231]
2005–06	\$129,527 [\$30,451]	\$90,876 [\$19,743]	\$81,443 [\$8,784]
<i>BA institutions</i>			
Observations	43	35	25
2007–08	\$95,609 (3.7%) [\$17,760]	\$78,387 (3.8%) [\$13,890]	\$69,240 (1.2%) [\$11,776]
2006–07	\$92,212 (5.4%) [\$19,309]	\$75,544 (4.7%) [\$13,973]	\$68,395 (6.0%) [\$13,864]
2005–06	\$87,478 [\$16,642]	\$72,147 [\$12,896]	\$64,519 [\$12,264]

Notes: Salaries are means of institutional means; not all institutions report at each rank every year; individual faculty move among ranks from year to year. Includes salaries of faculty on leave; excludes visiting faculty. Calendar year salaries converted to academic year by multiplying by 0.818. Standard deviations are in brackets.

TABLE 3—EMPLOYMENT CONDITIONS FOR NEW ASSISTANT PROFESSORS HOLDING PHD, 2007–08
(Means of reporting institutions: Number reporting in parentheses)

	Salary	Additional compensation ^a	Teaching load (courses per year)
PhD institutions	\$91,817 (40) [\$13,472]	\$37,444 (27) [\$28,621]	3.4 (35) [1.0]
MA institutions	\$73,306 (24) [\$8,879]	\$20,449 (13) [\$14,958]	4.8 (24) [1.6]
BA institutions	\$65,596 (34) [\$9,193]	\$10,243 (9) [\$8,560]	6.1 (40) [1.4]

Notes: Some institutions hired more than one new assistant professor; thus, means cover more persons than institutions, but are not weighted by number of new hires. Standard deviations are in brackets.

^aIncludes guaranteed summer compensation (over all years) and other compensation of cash value to employees, such as a signing bonus. Does not include fringe benefits, moving expenses, or computer that remains the property of the institution.

TABLE 4—DISTRIBUTIONS OF FACULTY, 2007–08

	Number of sample institutions	Tenured or tenure-track				Full-time nontenure-track	Part-time	
		Full professor	Associate professor	Assistant professor	Other		Tenured or tenure-track	Nontenure-track
<i>Rank</i>								
PhD institutions	82	1,038.5	353.5	473	17	185	24	189
% at rank		45.4	15.7	20.7	0.7	8.1	1.1	8.4
MA institutions	44	272	160	145	18	67	51	164
% at rank		31.0	18.2	16.5	2.1	7.6	5.8	18.7
BA institutions	151	538	378	316	33	132	122	152
% at rank		32.2	22.6	18.9	2.0	7.9	7.3	9.1
<i>Sex (percent female)</i>								
PhD institutions	82	8.2	21.4	28.3	64.7	44.9	0.0	30.7
MA institutions	44	12.9	22.5	36.6	38.9	38.8	27.5	18.9
BA institutions	151	14.7	31.5	34.8	33.3	32.6	27.9	28.9
<i>Black or Hispanic (percent)^a</i>								
PhD institutions	82	1.9	5.9	8.5	0.0	4.3	0.0	4.8
MA institutions	44	3.7	6.3	4.8	5.6	4.5	5.9	4.9
BA institutions	151	3.0	5.3	9.2	18.2	5.3	6.6	6.6
<i>Asian (percent)^a</i>								
PhD institutions	82	7.9	10.7	19.7	5.9	11.4	4.2	8.6
MA institutions	44	7.7	6.9	21.4	0.0	9.0	2.0	3.0
BA institutions	151	6.1	9.8	17.4	9.1	6.1	0.8	7.2

Notes: Includes faculty on leave during 2007–08 but excludes visiting faculty. Person who is full time at the institution but only part time in economics department is considered full time.

^aNonresponses to ethnic diversity question could not be distinguished from blanks that represent zeros; thus, all blanks were treated as zeros. This convention may understate ethnic representation. Ethnic representation includes only US citizens and permanent residents.

TABLE 5—GRADUATE PROGRAM CHARACTERISTICS, 2007–08

	Applications	Offers of admission	Acceptances	New students enrolled
<i>PhD students (N = 34)</i>				
Number	6,158	1,453	468	394
Percent female	35.4	37.4	32.5	32.4
Percent change from 2006–07	–1.1	–9.1	–0.2	1.0
<i>MA students at PhD-granting institutions (N = 28)</i>				
Number	1,910	1,189	495	391
Percent female	41.7	42.5	36.8	34.8
Percent change from 2006–07	12.9	9.7	–0.6	–6.5
<i>MA students at MA (only)-granting institutions (N = 23)</i>				
Number	809	561	329	291
Percent female	44.0	45.6	40.4	40.5
Percent change from 2006–07	6.6	5.1	4.8	3.2

Note: Data reported only for institutions reporting all columns for last two years; no double-counting between MA and PhD students.

TABLE 6—DEGREES AWARDED JULY 1, 2006–JUNE 30, 2007

	77 PhD institutions		39 MA institutions		155 BA institutions		All 271 institutions	
	Total	% female ^a	Total	% female	Total	% female	Total	% female
BA	10,085	29.0	2,089	30.1	4,115	35.7	16,289	30.9
MA	1,041	36.4	427	43.2			1,468	38.4
PhD	608	30.4					608	30.4

^aPercent female based on only those institutions reporting sex breakdown.

TABLE A—DEMOGRAPHIC PROFILE OF DOCTORATE RECIPIENTS IN ECONOMICS AND ECONOMETRICS, SELECTED YEARS 1960–2006

	1960–64	1965–69	1970–74	1975–79	1980–84	1985–89	1990–94	1995–99	2000–04	2005–06
Total number of doctorate recipients	2,160	3,333	4,359	4,219	3,958	4,241	4,526	4,944	4,674	2,090
<i>Sex (percentages)</i>										
Male	95.8	95.1	93.2	89.4	85.8	81.9	78.1	75.1	71.9	69.9
Female	4.2	4.9	6.8	10.6	14.2	18.1	21.9	24.9	28.1	30.1
<i>Citizenship (percentages)</i>										
US citizen	75.7	72.0	71.6	68.5	61.4	51.5	43.2	42.3	36.7	27.9
Non-US citizen	21.9	25.5	26.8	29.4	34.9	41.7	54.1	53.0	58.4	66.6
Citizenship unknown	2.4	2.5	1.6	2.1	3.7	6.7	2.7	4.7	5.0	5.5
<i>Race/ethnicity (percentages)^a</i>										
Asian/Pacific Islander	na	na	na	4.4	6.9	7.6	10.4	16.8	12.5	14.2
Black	na	na	na	1.9	3.2	3.0	4.8	4.1	3.5	3.9
Hispanic	na	na	na	1.0	2.3	2.4	2.9	4.0	3.8	6.5
White	na	na	na	92.5	87.3	86.8	81.8	75.1	80.1	75.0
Median age at doctorate	32.5	31.3	30.2	30.6	31.2	31.8	32.3	32.0	31.7	31.6
Percentage with bachelor's in same field as doctorate	49.9	52.3	57.8	61.7	62.2	61.7	60.5	56.0	55.8	59.5
<i>Postdoctoral employment plans (percentages)^b</i>										
Four-year college or university	64.1	67.0	73.1	65.1	61.7	54.2	46.8	37.1	38.2	35.7
Other educational institution ^c	0.3	D	0.2	1.0	4.1	12.3	17.1	17.7	17.2	23.2
Industry/business	6.4	5.4	6.3	9.4	10.9	9.0	9.6	18.6	18.9	15.8
Government	9.4	8.9	12.9	17.9	16.3	16.4	16.2	16.4	16.8	15.9
Nonprofit	4.4	D	4.5	3.5	3.6	2.6	3.3	3.8	4.5	4.0
<i>Primary employment activity (percentages)^{b,d}</i>										
Research and development	32.8	27.7	27.2	33.7	38.3	44.9	51.6	50.5	55.1	57.8
Teaching	53.3	62.7	65.6	57.5	49.7	44.8	35.9	31.0	26.6	28.1
Administration	4.2	3.1	3.0	3.5	3.8	3.3	3.9	3.9	3.8	4.7
Professional services	2.6	1.2	2.5	2.8	4.1	4.2	5.2	10.1	11.0	7.5
Other	7.0	5.3	1.7	2.4	4.1	2.9	3.4	4.5	3.6	1.9

Source: NSF/NIH/USED/NEH/USDA/NASA, 2006 Survey of Earned Doctorates, conducted by the National Opinion Research Center at the University of Chicago. The information reported in the table was kindly provided by Kim Williams of the National Opinion Research Center.

D = suppressed to avoid disclosure of confidential information.

na = data not collected.

^aCategories do not sum to 100 percent because some categories are not reported. In 2006, the racial/ethnic breakdown of all economics doctorate recipients was: 34.8 percent Asian; 3 percent black; 9.6 percent Hispanic; 42.9 percent white; 9.5 percent other/unknown (includes American Indian and multiple races).

^bIncludes only respondents with definite employment plans. Other and unknown are not reported.

^cIncludes two-year and foreign colleges and universities, medical schools, and elementary/secondary schools.

^dBefore 1970, fellowships were counted under primary employment activity. These cases have been removed from the percentages.