

AMERICAN ECONOMIC ASSOCIATION UNIVERSAL ACADEMIC QUESTIONNAIRE SUMMARY STATISTICS

The Association occasionally is asked for information from the Universal Academic Questionnaire (UAQ), an annual survey of U.S. economics departments. Each Papers & Proceedings includes a few tables assembled from the latest UAQ responses. The survey goes 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 depends on the cooperation of departments in completing the UAQ.

Table 1A. Nominal 2009-10 Academic Year Salaries of Tenured or Tenure-Track Academic Economists (mean of institutional means)¹

	Professor	Associate Prof.	Assistant Prof.
PhD Institutions	\$154,583 (81) [\$41,047]	\$110,309 (76) [\$30,300]	\$96,469 (81) [\$13,604]
MA Institutions	\$106,117 (37) [\$16,944]	\$83,994 (35) [\$11,126]	\$78,731 (31) [\$10,965]
BA Institutions	\$97,659 (127) [\$22,322]	\$78,420 (98) [\$12,575]	\$72,000 (98) [\$12,566]

¹Institution category based on highest degree awarded in economics. Number of observations (institutions) are in parentheses; standard deviations are in brackets. Includes salaries of faculty on leave; excludes visiting faculty. Calendar year salaries converted to academic year by multiplying by .818.

Table 1B. Nominal 2009-10 Academic-Year Salaries of Tenured or Tenure-Track Full and Associate Professors of Economics at PhD Granting Universities, by 1995 National Research Council "Tiers"

	Professor	Assistant Professor
Tiers 1 & 2 (ranks 1-15)	\$228,000 (8) [\$24,960]	\$116,638 (8) [\$3,844]
Tiers 3 (ranks 16-30)	\$184,922 (12) [\$32,824]	\$107,617 (12) [\$11,595]
Tier 4 (ranks 31-48)	\$160,677 (12) [\$31,460]	\$103,229 (12) [\$9,800]
Tier 5 (ranks 49+)	\$133,675 (49) [\$25,680]	\$87,005 (50) [\$15,451]

Notes: 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)¹

PhD Institutions			
	Professor	Associate Prof.	Assistant Prof.
Observations	47	42	42
2009-10	\$157,578 (3.0%) [\$39,925]	\$113,790 (1.0%) [\$27,161]	\$97,567 (1.0%) [\$20,096]
2008-09	\$152,996 (6.2%) [\$38,700]	\$112,632 (6.0%) [\$26,503]	\$97,029 (5.7%) [\$12,802]
2007-08	\$144,131 [\$33,410]	\$106,231 [\$23,139]	\$91,764 [\$11,577]
BA Institutions			
Observations	55	44	33
2009-10	\$101,328 (-1.0%) [\$25,997]	\$80,453 (1.1%) [\$12,063]	\$74,462 (3.0%) [\$11,498]
2008-09	\$102,016 (5.9%) [\$21,705]	\$79,615 (5.1%) [\$12,179]	\$72,264 (5.1%) [\$11,450]
2007-08	\$96,354 [\$19,796]	\$75,760 [\$9,856]	\$68,785 [\$10,051]

¹Salaries 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 .818. Standard deviations are in brackets. Growth rates are in parentheses.

Table 3. Employment Conditions for New Assistant Professors Holding PhD, 2009-10 (Means of Reporting Institutions: Number Reporting in Parentheses)¹

	Salary	Additional Compensation²	Teaching Load (Courses Per Year)³
PhD Institutions	\$93,328 (42) [\$28,779]	\$51,528 (32) [\$29,172]	2.9 (35) [1.2]
MA Institutions	\$76,266 (13) [\$16,572]	\$14,347 (5) [\$9,227]	6.3 (10) [2.6]
BA Institutions	\$75,965 (36) [\$18,064]	\$8,986 (14) [\$4,499]	5.6 (32) [1.1]

¹Some institutions hired more than one new assistant professor; thus means cover more people than institutions, but are not weighted by number of new hires. Standard deviations are in brackets.

²Includes 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, computer that remains the property of the institution. Mean computed over only institutions reporting additional compensation.

³Mean computed over only institutions reporting teaching load.

Table 4. Distributions of Faculty, 2009-10

	Number of Sample Institutions	Tenured or Tenure-track				Full-time Nontenure-track	Part-time	
		Full Prof.	Assoc. Prof.	Asst. Prof.	Other		Tenured or Tenure-track	Nontenure-track
Rank								
PhD Institutions	97	1285	466	588	46	251	31	288
% at rank		43.5	15.8	19.9	1.6	8.5	1.0	9.7
MA Institutions	42	264	157	141	2	85	36	140
% at rank		32.0	19.0	17.1	0.2	10.3	4.4	17.0
BA Institutions	183	594	406	375	40	129	316	204
% at rank		28.8	19.7	18.2	1.9	6.3	15.3	9.9
Sex (percent female)								
PhD Institutions	97	9.3	22.7	26.9	34.8	36.3	16.1	27.8
MA Institutions	42	16.7	26.1	34.0	50.0	30.6	22.2	27.1
BA Institutions	183	16.3	32.5	37.6	20.0	25.6	10.4	24.5
Black or Hispanic (percent)^a								
PhD Institutions	97	3.3	8.6	7.8	8.7	4.8	0.0	2.4
MA Institutions	42	4.5	4.5	4.3	0.0	7.1	2.8	7.1
BA Institutions	183	3.4	5.2	7.2	12.5	5.4	0.3	5.4
Asian (percent)^a								
PhD Institutions	97	7.0	11.8	19.4	0.0	7.2	0.0	8.0
MA Institutions	42	11.4	12.1	20.6	50.0	1.2	5.6	6.4
BA Institutions	183	5.9	13.1	17.6	12.5	7.8	2.8	5.4

Notes: Includes faculty on leave during 2009-10 but excludes visiting appointments. Person who is full-time at the institution but only part-time in economics department is considered full-time.

^aNon-responses to ethnic diversity question cannot 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. First-Year Economics Ph.D. Student Stipends for 2009-10

National Research Council Tiers: 1995	Number of Universities in Tier Category	Universities Reporting	Median of "Most Common" Stipend	Work Obligation	Median Work Hours
1 & 2	15	12	\$21,100	(1 of 12)	---
3	16	14	18,000	(9 of 14)	18
4	18	11	16,000	(8 of 11)	20
5	60	41	15,000	(37 of 41)	20
Total	109	78	16,000	(55 of 78)	20

Table 6. Graduate Program Characteristics, 2009-10¹

	Applications	Offers of Admission	Acceptances	New Students Enrolled
PhD Students (N = 67)				
Number	18,822	3,205	1,171	unavailable ²
Percent Female	33.6	34.1	32.8	unavailable ²
Percent Change from 2008-09	10.3	-2.6	4.9	unavailable ²
MA Students at PhD Degree Granting Institutions (N = 36)				
Number	3,827	1,997	878	974
Percent Female	46.6	44.0	41.8	33.8
Percent Change from 2008-09	12.5	0.5	15.2	41.2
MA Students at MA (only) Granting Institutions (N = 17)				
Number	478	388	219	204
Percent Female	38.1	39.4	37.0	35.8
Percent Change from 2008-09	2.1	-2.5	-1.4	11.5

¹Data reported only for institutions reporting all columns for last two years; no double-counting between Masters and PhD students.

²New Ph.D. Students Enrolled data unavailable for 2009-10.

Table 7. Degrees Awarded July 1, 2008 - June 30, 2009¹

	89 PhD Institutions		42 MA Institutions		202 BA Institutions		All 333 Institutions	
	Total	% Female²	Total	% Female	Total	% Female	Total	% Female
BA	15,878	29.9	2,633	32.4	5,783	32.5	24,294	30.8
MA	1,138	39.7	431	38.1			1,569	39.3
Ph.D.	840	35.4					840	35.4

¹Percent female based on only those institutions reporting sex breakdown.

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