

# NATIONAL CENTER FOR EDUCATION STATISTICS

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## Supplemental Table Update April 2006

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These tables are provided as a supplement to tables from the 1999 National Study of Postsecondary Faculty report: *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998*, (NCES 2001-152). The classification of institutions in that report was based on the 1994 version of the Carnegie Classification scheme. In 2000, the Carnegie Foundation issued an updated Classification. This updated version was used to categorize institutions in the 2004 National Study of Postsecondary Faculty (NSOPF:04).

These tables were produced using the 2000 Carnegie Classification scheme applied to the NSOPF:99 data and were run using the NSOPF:99 Data Analysis System (DAS) <http://nces.ed.gov/dasol/tables/> on December 15, 2005. The tables also focus exclusively on instructional faculty and staff; that is, faculty and staff who had instructional duties in fall 1998 for which students earned credit. Standard errors for the estimates in the tables can be found at <http://nces.ed.gov/DAS/library/reports.asp>.

Please note that some changes in item wording and response categories occurred between the 1999 and 2004 questionnaires.<sup>1</sup> Use caution when making direct comparisons between these tables and those in NCES 2006-176.

The sample size for NSOPF:99 was 28,700 faculty and instructional staff, of which 18,000 responded. In NSOPF:04, both the sample size and number of respondents were higher: the sample size was 35,600 faculty and instructional staff and 26,100 responded.<sup>2</sup>

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<sup>1</sup> For NSOPF:99, see "Variables used in this report" on page 57 of NCES 2001-152. For NSOPF:04, see Appendix A on page 41 of NCES 2006-176. Information describing the variables used in the tables is available, including the categorization of specific disciplines into program areas.

<sup>2</sup> For more information about the methodology used for NSOPF:99 and NSOPF:04, see the Technical Notes for each report, located on page 51 of both NCES 2001-152 and NCES 2006-176.

**Table 1. Percentage distribution of instructional faculty and staff, by employment status, institution type, and program area: Fall 1998**

Institution type and program area	Employment status	
	Full time	Part time
All institutions <sup>1</sup>	57.4	42.6
Public doctoral <sup>2</sup>	76.2	23.8
Private not-for-profit doctoral <sup>2</sup>	63.5	36.5
Public master's	62.1	37.9
Private not-for-profit master's	54.0	46.0
Private not-for-profit baccalaureate	58.2	41.8
Public associate's	37.3	62.7
Other <sup>3</sup>	50.0	50.0
All program areas in 4-year institutions	65.5	34.5
Agriculture/home economics	82.2	17.8
Business	60.9	39.2
Education	59.2	40.8
Engineering	78.6	21.4
Fine arts	51.5	48.5
Health sciences	68.8	31.3
Humanities	61.9	38.1
Natural sciences	76.9	23.1
Social sciences	67.4	32.6
All other fields	58.0	42.0

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 2. Average age and percentage distribution of full-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Average age	Percentage in each age category					
		Under 35	35–44	45–54	55–64	65–70	71 or older
All institutions <sup>1</sup>	49.2	7.3	25.3	36.0	25.9	4.5	1.0
Public doctoral <sup>2</sup>	48.9	7.4	28.0	34.1	24.3	5.4	0.8
Private not-for-profit doctoral <sup>2</sup>	48.4	8.2	28.8	33.8	23.0	4.8	1.4
Public master's	50.8	6.2	20.0	34.6	32.6	5.5	1.2
Private not-for-profit master's	49.3	8.0	23.9	36.7	27.3	3.7	0.5
Private not-for-profit baccalaureate	48.5	8.3	28.6	34.6	23.7	3.7	1.2
Public associate's	49.3	6.6	22.2	41.0	27.0	2.4	0.9
Other <sup>3</sup>	49.0	8.3	23.0	39.7	23.0	3.9	2.1
All program areas in 4-year institutions	49.1	7.4	26.3	34.8	25.6	4.9	1.0
Agriculture/home economics	50.4	9.0	16.7	36.3	32.6	4.8	0.5
Business	48.8	5.5	28.0	38.6	24.1	3.1	0.6
Education	50.8	5.7	16.8	40.3	31.5	5.2	0.6
Engineering	48.3	10.5	29.0	29.3	24.7	5.4	1.1
Fine arts	49.1	5.1	26.7	40.3	23.7	3.6	0.6
Health sciences	47.6	5.9	33.2	37.3	19.4	3.3	0.8
Humanities	50.1	8.6	22.0	31.0	30.1	7.1	1.2
Natural sciences	49.3	7.1	28.8	32.2	24.3	6.2	1.5
Social sciences	49.1	8.5	25.8	32.0	29.2	3.1	1.4
All other fields	49.2	9.1	22.8	36.5	25.1	5.5	1.0

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 3. Average age and percentage distribution of part-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Average age	Percentage in each age category					
		Under 35	35–44	45–54	55–64	65–70	71 or older
All institutions <sup>1</sup>	48.2	12.6	25.9	34.1	18.2	5.9	3.3
Public doctoral <sup>2</sup>	47.8	13.7	28.8	28.6	18.1	8.5	2.2
Private not-for-profit doctoral <sup>2</sup>	50.5	7.4	27.5	29.6	19.5	6.9	9.2
Public master's	48.9	12.0	22.7	36.3	19.6	5.0	4.4
Private not-for-profit master's	48.9	13.1	22.9	34.3	18.9	6.5	4.3
Private not-for-profit baccalaureate	46.1	20.2	29.6	25.9	15.8	6.2	2.3
Public associate's	47.6	12.1	25.7	37.3	18.3	4.8	1.8
Other <sup>3</sup>	48.9	12.0	24.4	36.8	16.1	6.2	4.5
All program areas in 4-year institutions	48.6	13.0	25.7	32.0	18.1	6.8	4.4
Agriculture/home economics	‡	‡	‡	‡	‡	‡	‡
Business	49.6	15.0	19.4	31.0	23.9	4.1	6.7
Education	53.0	5.4	13.7	38.9	26.5	11.5	4.0
Engineering	53.0	1.7	27.9	21.2	27.6	16.1	5.5
Fine arts	45.6	15.9	35.9	28.6	13.9	3.1	2.7
Health sciences	47.3	8.2	32.4	40.7	8.5	7.6	2.7
Humanities	48.6	19.4	20.6	26.7	19.6	8.9	4.8
Natural sciences	48.6	12.3	26.0	29.8	20.9	6.5	4.6
Social sciences	47.8	13.3	27.0	33.7	18.6	1.9	5.5
All other fields	48.1	13.7	28.2	31.5	15.7	6.0	4.9

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 4. Percentage distribution of full-time instructional faculty and staff, by race/ethnicity, institution type, and program area: Fall 1998**

Institution type and program area	Race/ethnicity <sup>1</sup>				
	White	Black	Asian/Pacific Islander	Hispanic	Other
All institutions <sup>2</sup>	85.1	4.9	5.5	3.4	1.0
Public doctoral <sup>3</sup>	84.5	3.6	7.4	3.4	1.0
Private not-for-profit doctoral <sup>3</sup>	84.2	3.9	7.3	3.8	0.8
Public master's	82.7	7.1	5.9	3.5	0.7
Private not-for-profit master's	90.4	3.7	3.0	2.0	1.0
Private not-for-profit baccalaureate	85.4	7.3	2.6	2.6	2.1
Public associate's	85.0	5.8	3.2	4.9	1.1
Other <sup>4</sup>	88.1	6.1	3.3	1.7	0.8
All program areas in 4-year institutions	85.0	4.8	6.1	3.2	1.0
Agriculture/home economics	89.8	4.1	3.5	1.5	1.2
Business	84.9	5.6	6.6	1.3	1.7
Education	84.6	8.1	2.7	3.1	1.5
Engineering	76.9	2.5	16.5	3.5	0.7
Fine arts	88.8	6.9	2.0	1.2	1.1
Health sciences	84.8	4.2	6.4	3.4	1.2
Humanities	83.8	4.5	4.6	6.3	0.8
Natural sciences	85.5	2.6	8.9	2.5	0.5
Social sciences	84.8	5.3	5.0	3.2	1.7
All other fields	87.6	6.3	3.0	2.2	0.9

<sup>1</sup> Black includes African American, Asian/Pacific Islander includes Native Hawaiian, Hispanic includes Latino, and Other includes American Indian/Alaska Native and those who selected more than one race. Race categories exclude Hispanic origin unless specified. A different variable for race/ethnicity was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 5. Percentage distribution of part-time instructional faculty and staff, by race/ethnicity, institution type, and program area: Fall 1998**

Institution type and program area	Race/ethnicity <sup>1</sup>				
	White	Black	Asian/Pacific Islander	Hispanic	Other
All institutions <sup>2</sup>	87.6	4.3	2.9	3.9	1.3
Public doctoral <sup>3</sup>	87.3	2.8	3.8	3.5	2.6
Private not-for-profit doctoral <sup>3</sup>	88.2	3.1	4.8	3.3	0.6
Public master's	85.4	4.2	5.0	4.0	1.4
Private not-for-profit master's	90.7	4.0	1.6	2.6	1.1
Private not-for-profit baccalaureate	89.0	4.7	3.5	2.3	0.5
Public associate's	86.6	5.2	2.0	4.9	1.3
Other <sup>4</sup>	90.8	4.1	2.0	2.6	0.5
All program areas in 4-year institutions	88.2	3.7	3.6	3.2	1.3
Agriculture/home economics	‡	‡	‡	‡	‡
Business	93.2	3.1	2.3	1.3	0.2
Education	91.4	3.6	0.3	2.3	2.3
Engineering	74.6	5.1	10.2	8.2	2.0
Fine arts	94.4	2.1	1.0	1.7	0.9
Health sciences	89.3	2.0	4.7	2.0	2.0
Humanities	87.7	2.1	3.8	4.7	1.7
Natural sciences	85.0	6.8	5.5	1.8	0.9
Social sciences	84.9	7.9	1.6	4.0	1.5
All other fields	86.1	3.1	5.3	4.7	0.8

‡ Reporting standards not met (too few cases).

<sup>1</sup> Black includes African American, Asian/Pacific Islander includes Native Hawaiian, Hispanic includes Latino, and Other includes American Indian/Alaska Native and those who selected more than one race. Race categories exclude Hispanic origin unless specified. A different variable for race/ethnicity was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 6. Percentage distribution of full-time instructional faculty and staff, by gender, institution type, and program area: Fall 1998**

Institution type and program area	Gender	
	Male	Female
All institutions <sup>1</sup>	63.7	36.3
Public doctoral <sup>2</sup>	69.2	30.8
Private not-for-profit doctoral <sup>2</sup>	70.7	29.3
Public master's	61.7	38.3
Private not-for-profit master's	60.1	39.9
Private not-for-profit baccalaureate	64.0	36.0
Public associate's	49.9	50.1
Other <sup>3</sup>	68.1	31.9
All program areas in 4-year institutions	67.0	33.0
Agriculture/home economics	81.8	18.2
Business	73.1	26.9
Education	45.9	54.1
Engineering	90.9	9.1
Fine arts	68.4	31.6
Health sciences	57.5	42.5
Humanities	58.8	41.2
Natural sciences	79.2	20.8
Social sciences	69.7	30.3
All other fields	66.6	33.4

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 7. Percentage distribution of part-time instructional faculty and staff, by gender, institution type, and program area: Fall 1998**

Institution type and program area	Gender	
	Male	Female
All institutions <sup>1</sup>	52.2	47.8
Public doctoral <sup>2</sup>	52.6	47.5
Private not-for-profit doctoral <sup>2</sup>	58.5	41.5
Public master's	45.9	54.1
Private not-for-profit master's	58.0	42.0
Private not-for-profit baccalaureate	43.6	56.4
Public associate's	51.8	48.2
Other <sup>3</sup>	55.0	45.1
All program areas in 4-year institutions	53.1	46.9
Agriculture/home economics	‡	‡
Business	70.3	29.7
Education	33.0	67.0
Engineering	94.8	5.2
Fine arts	47.5	52.5
Health sciences	48.0	52.0
Humanities	41.4	58.6
Natural sciences	64.4	35.6
Social sciences	59.7	40.3
All other fields	59.8	40.3

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).



**Table 8. Percentage distribution of full-time instructional faculty and staff, by U.S. citizenship status, institution type, and program area: Fall 1998**

Institution type and program area	Citizenship status	
	Citizen	Non-citizen
All institutions <sup>1</sup>	93.4	6.6
Public doctoral <sup>2</sup>	90.5	9.5
Private not-for-profit doctoral <sup>2</sup>	88.0	12.0
Public master's	94.6	5.4
Private not-for-profit master's	96.7	3.4
Private not-for-profit baccalaureate	95.3	4.7
Public associate's	98.6	1.4
Other <sup>3</sup>	95.3	4.7
All program areas in 4-year institutions	92.2	7.8
Agriculture/home economics	96.7	3.3
Business	93.2	6.8
Education	98.3	1.7
Engineering	83.0	17.0
Fine arts	97.3	2.7
Health sciences	93.5	6.5
Humanities	91.2	8.8
Natural sciences	87.3	12.7
Social sciences	93.3	6.8
All other fields	95.4	4.6

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 9. Percentage distribution of part-time instructional faculty and staff, by U.S. citizenship status, institution type, and program area: Fall 1998**

Institution type and program area	Citizenship status	
	Citizen	Non-citizen
All institutions <sup>1</sup>	96.9	3.2
Public doctoral <sup>2</sup>	95.8	4.2
Private not-for-profit doctoral <sup>2</sup>	93.4	6.6
Public master's	95.3	4.7
Private not-for-profit master's	96.6	3.4
Private not-for-profit baccalaureate	95.8	4.2
Public associate's	98.4	1.6
Other <sup>3</sup>	97.8	2.2
All program areas in 4-year institutions	95.7	4.3
Agriculture/home economics	‡	‡
Business	98.1	1.9
Education	99.7	0.3
Engineering	95.1	4.9
Fine arts	97.0	3.0
Health sciences	96.8	3.2
Humanities	93.4	6.6
Natural sciences	92.6	7.4
Social sciences	97.4	2.6
All other fields	93.8	6.2

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 10. Percentage distribution of full-time instructional faculty and staff, by academic rank, institution type, and program area: Fall 1998**

Institution type and program area	Academic rank				Other ranks/ not applicable
	Full professor	Associate professor	Assistant professor	Instructor or lecturer	
All institutions <sup>1</sup>	30.7	23.6	22.3	15.9	7.5
Public doctoral <sup>2</sup>	33.9	27.2	24.1	9.4	5.3
Private not-for-profit doctoral <sup>2</sup>	36.6	25.7	23.8	9.7	4.1
Public master's	34.4	26.7	24.9	11.2	2.8
Private not-for-profit master's	29.1	26.8	27.7	9.0	7.4
Private not-for-profit baccalaureate	25.6	27.5	30.2	12.3	4.4
Public associate's	21.2	11.7	10.6	40.3	16.3
Other <sup>3</sup>	28.7	17.0	21.4	17.8	15.2
All program areas in 4-year institutions	32.9	26.3	25.1	10.4	5.4
Agriculture/home economics	49.2	23.8	18.1	3.6	5.3
Business	23.5	32.5	23.8	16.1	4.2
Education	26.8	25.6	27.3	12.1	8.2
Engineering	38.8	30.3	21.2	4.9	4.9
Fine arts	31.1	29.7	24.3	7.8	7.2
Health sciences	22.7	31.3	33.4	9.9	2.7
Humanities	32.0	24.4	24.3	15.9	3.4
Natural sciences	41.0	24.8	22.6	7.4	4.3
Social sciences	40.6	25.4	24.5	5.1	4.4
All other fields	33.9	21.5	22.4	14.4	7.8

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). In 1999, respondents were allowed to fill in their responses to the other specify category for academic rank and these responses were recorded on the file. In some cases, respondents reported information in the other specify category that was then reassigned to one of the existing categories of rank. In 2004, respondents with another unspecified rank were no longer allowed to specify their other rank. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 11. Percentage distribution of part-time instructional faculty and staff, by academic rank, institution type, and program area: Fall 1998**

Institution type and program area	Academic rank				Other ranks/ not applicable
	Full professor	Associate professor	Assistant professor	Instructor or lecturer	
All institutions <sup>1</sup>	7.3	4.7	5.6	60.5	22.0
Public doctoral <sup>2</sup>	9.9	10.1	12.2	51.2	16.7
Private not-for-profit doctoral <sup>2</sup>	15.5	9.1	11.0	42.0	22.5
Public master's	6.2	4.2	3.7	56.9	28.9
Private not-for-profit master's	6.2	4.7	11.7	48.9	28.5
Private not-for-profit baccalaureate	5.3	4.8	5.0	66.5	18.4
Public associate's	4.9	1.8	1.4	72.8	19.2
Other <sup>3</sup>	9.9	4.9	4.3	49.9	31.1
All program areas in 4-year institutions	9.0	6.8	8.6	51.9	23.6
Agriculture/home economics	‡	‡	‡	‡	‡
Business	6.9	6.0	3.9	54.0	29.3
Education	5.7	3.7	6.0	48.7	36.0
Engineering	19.7	13.4	2.1	32.9	32.0
Fine arts	8.0	3.5	8.2	63.3	17.0
Health sciences	11.8	15.9	25.1	37.0	10.2
Humanities	7.9	3.9	5.0	62.2	21.0
Natural sciences	10.8	7.3	5.9	52.8	23.2
Social sciences	7.7	8.0	8.5	49.3	26.6
All other fields	9.7	5.0	6.7	51.3	27.4

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). In 1999, respondents were allowed to fill in their responses to the other specify category for academic rank and these responses were recorded on the file. In some cases, respondents reported information in the other specify category that was then reassigned to one of the existing categories of rank. In 2004, respondents with another unspecified rank were no longer allowed to specify their other rank. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 12. Percentage distribution of full-time instructional faculty and staff, by tenure status, institution type, and program area: Fall 1998**

Institution type and program area	Tenure status			No tenure system at institution
	Tenured	On tenure track	Not on tenure track	
All institutions <sup>1</sup>	53.1	18.8	18.1	10.0
Public doctoral <sup>2</sup>	57.3	19.1	23.1	0.6
Private not-for-profit doctoral <sup>2</sup>	50.7	19.2	24.5	5.6
Public master's	64.0	20.5	14.6	0.9
Private not-for-profit master's	43.5	21.8	18.2	16.5
Private not-for-profit baccalaureate	42.1	20.6	21.3	16.1
Public associate's	50.6	15.1	7.3	27.0
Other <sup>3</sup>	41.2	17.4	13.5	27.8
All program areas in 4-year institutions	53.9	19.7	20.7	5.7
Agriculture/home economics	74.4	12.3	10.1	3.3
Business	49.9	23.3	18.8	8.0
Education	47.2	24.8	20.3	7.7
Engineering	67.0	21.4	9.9	1.7
Fine arts	57.3	20.9	13.2	8.5
Health sciences	39.0	19.3	35.2	6.5
Humanities	54.8	20.1	19.5	5.6
Natural sciences	60.6	18.7	16.1	4.6
Social sciences	63.3	20.0	12.3	4.4
All other fields	52.1	17.5	24.7	5.8

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 13. Percentage distribution of part-time instructional faculty and staff, by tenure status, institution type, and program area: Fall 1998**

Institution type and program area	Tenure status			No tenure system at institution
	Tenured	On tenure track	Not on tenure track	
All institutions <sup>1</sup>	3.8	1.5	78.3	16.5
Public doctoral <sup>2</sup>	7.8	1.5	87.5	3.3
Private not-for-profit doctoral <sup>2</sup>	6.1	1.4	81.1	11.4
Public master's	5.0	0.8	87.7	6.5
Private not-for-profit master's	3.1	1.3	84.5	11.1
Private not-for-profit baccalaureate	2.3	1.4	82.8	13.5
Public associate's	1.7	1.7	72.2	24.4
Other <sup>3</sup>	5.0	1.4	64.6	29.1
All program areas in 4-year institutions	5.4	1.3	83.4	9.9
Agriculture/home economics	‡	‡	‡	‡
Business	3.7	1.5	83.4	11.4
Education	4.8	1.4	83.5	10.4
Engineering	14.2	0.9	83.7	1.2
Fine arts	3.8	0.9	80.5	14.9
Health sciences	9.0	2.8	79.7	8.6
Humanities	5.9	0.3	88.5	5.3
Natural sciences	6.8	0.9	76.9	15.4
Social sciences	4.8	1.9	86.9	6.5
All other fields	2.6	1.3	85.4	10.6

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 14. Percentage distribution of full-time instructional faculty and staff, by highest educational credential attained, institution type, and program area: Fall 1998**

Institution type and program area	Highest credential attained		
	Doctoral or first-professional	Master's degree	Bachelor's or less
All institutions <sup>1</sup>	66.9	27.9	5.2
Public doctoral <sup>2</sup>	83.8	14.4	1.8
Private not-for-profit doctoral <sup>2</sup>	90.0	8.3	1.7
Public master's	72.9	24.7	2.4
Private not-for-profit master's	67.0	30.6	2.5
Private not-for-profit baccalaureate	62.1	36.2	1.7
Public associate's	19.7	61.9	18.4
Other <sup>3</sup>	56.3	36.5	7.2
All program areas in 4-year institutions	78.0	19.9	2.1
Agriculture/home economics	87.7	11.3	1.1
Business	68.7	30.5	0.8
Education	79.1	20.2	0.7
Engineering	85.9	11.2	2.8
Fine arts	39.1	56.5	4.4
Health sciences	82.3	15.4	2.2
Humanities	79.2	19.8	1.0
Natural sciences	87.1	11.3	1.5
Social sciences	90.4	8.8	0.9
All other fields	65.1	29.7	5.2

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 15. Percentage distribution of part-time instructional faculty and staff, by highest educational credential attained, institution type, and program area: Fall 1998**

Institution type and program area	Highest credential attained		
	Doctoral or first-professional	Master's degree	Bachelor's or less
All institutions <sup>1</sup>	26.9	54.1	19.0
Public doctoral <sup>2</sup>	49.3	42.7	8.0
Private not-for-profit doctoral <sup>2</sup>	52.0	37.6	10.4
Public master's	28.1	60.3	11.6
Private not-for-profit master's	32.6	57.5	9.9
Private not-for-profit baccalaureate	24.4	58.3	17.3
Public associate's	10.9	58.6	30.4
Other <sup>3</sup>	31.5	53.9	14.6
All program areas in 4-year institutions	38.6	50.6	10.7
Agriculture/home economics	‡	‡	‡
Business	20.2	71.0	8.8
Education	34.8	57.5	7.7
Engineering	69.4	23.3	7.2
Fine arts	13.2	57.7	29.0
Health sciences	61.0	32.3	6.7
Humanities	32.0	63.8	4.2
Natural sciences	40.0	50.2	9.8
Social sciences	53.6	43.8	2.7
All other fields	42.2	42.5	15.3

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).



**Table 16. Percentage distribution of full-time instructional faculty and staff, by principal activity, institution type, and program area: Fall 1998**

Institution type and program area	Principal activity			
	Teaching	Research	Administration	Other <sup>1</sup>
All institutions <sup>2</sup>	69.9	10.3	11.5	8.3
Public doctoral <sup>3</sup>	55.6	20.6	11.5	12.3
Private not-for-profit doctoral <sup>3</sup>	50.4	22.9	11.2	15.5
Public master's	84.6	1.1	10.1	4.3
Private not-for-profit master's	81.4	0.6	14.4	3.6
Private not-for-profit baccalaureate	80.3	0.5	16.1	3.1
Public associate's	87.6	0.3	7.7	4.4
Other <sup>4</sup>	77.5	1.0	16.4	5.1
All program areas in 4-year institutions	65.9	12.7	12.2	9.2
Agriculture/home economics	47.8	27.1	12.1	13.0
Business	80.9	6.2	11.3	1.6
Education	71.3	3.7	20.8	4.2
Engineering	66.5	22.3	8.7	2.5
Fine arts	85.9	0.7	10.3	3.1
Health sciences	40.0	13.6	11.0	35.4
Humanities	81.9	3.5	12.3	2.4
Natural sciences	62.4	26.9	8.1	2.6
Social sciences	71.6	12.4	12.0	4.0
All other fields	69.5	5.3	15.4	9.9

<sup>1</sup> Includes clinical service, sabbatical, technical activities, other institutional activities such as library services, community public service, subsidized performance, and artist-in-residence appointments.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 17. Percentage distribution of part-time instructional faculty and staff, by principal activity, institution type, and program area: Fall 1998**

Institution type and program area	Principal activity			
	Teaching	Research	Administration	Other <sup>1</sup>
All institutions <sup>2</sup>	91.8	1.2	1.7	5.4
Public doctoral <sup>3</sup>	81.3	4.5	1.9	12.5
Private not-for-profit doctoral <sup>3</sup>	83.6	5.0	1.3	10.1
Public master's	93.2	0.5	1.8	4.5
Private not-for-profit master's	94.9	#	4.3	0.8
Private not-for-profit baccalaureate	96.0	#	1.2	2.8
Public associate's	95.2	#	1.4	3.4
Other <sup>4</sup>	93.5	0.2	0.9	5.4
All program areas in 4-year institutions	89.4	2.0	2.0	6.6
Agriculture/home economics	‡	‡	‡	‡
Business	95.4	1.5	0.8	2.3
Education	85.5	#	4.1	10.5
Engineering	89.5	5.7	1.7	3.1
Fine arts	98.4	0.3	1.1	0.3
Health sciences	64.5	3.8	2.0	29.8
Humanities	96.8	0.9	1.3	1.0
Natural sciences	90.8	4.7	3.1	1.4
Social sciences	91.9	3.7	1.0	3.4
All other fields	96.8	0.5	1.5	1.2

# Rounds to zero.

‡ Reporting standards not met (too few cases).

<sup>1</sup> Includes clinical service, sabbatical, technical activities, other institutional activities such as library services, community public service, subsidized performance, and artist-in-residence appointments.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 18. Average number of hours instructional faculty and staff reported working per week at all jobs, by employment status, institution type, and program area: Fall 1998**

Institution type and program area	Average hours worked per week <sup>1</sup>	
	Full time	Part time
All institutions <sup>2</sup>	53.3	37.0
Public doctoral <sup>3</sup>	55.8	39.0
Private not-for-profit doctoral <sup>3</sup>	54.8	39.4
Public master's	52.4	39.5
Private not-for-profit master's	51.7	34.8
Private not-for-profit baccalaureate	54.3	37.1
Public associate's	48.9	35.4
Other <sup>4</sup>	52.3	37.2
All program areas in 4-year institutions	54.4	38.1
Agriculture/home economics	53.5	‡
Business	51.4	39.1
Education	55.3	34.3
Engineering	55.1	42.5
Fine arts	54.9	36.5
Health sciences	57.3	41.2
Humanities	51.9	35.1
Natural sciences	54.4	37.7
Social sciences	53.5	39.0
All other fields	55.2	41.9

‡ Reporting standards not met (too few cases).

<sup>1</sup> The average number of hours worked per week includes all paid and unpaid hours worked at the postsecondary institution and all paid and unpaid hours worked outside of the institution, regardless of employment status at the sampled institution.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 19. Among full-time instructional faculty and staff, average percentage of time spent on various activities, by institution type and program area: Fall 1998**

Institution type and program area	Percent of time spent on:		
	Teaching activities	Research activities	Administrative and other activities <sup>1</sup>
All institutions <sup>2</sup>	56.7	15.2	28.2
Public doctoral <sup>3</sup>	46.9	23.6	29.5
Private not-for-profit doctoral <sup>3</sup>	43.6	25.7	30.8
Public master's	64.1	10.4	25.5
Private not-for-profit master's	62.4	8.3	29.4
Private not-for-profit baccalaureate	65.5	8.4	26.2
Public associate's	72.0	3.7	24.4
Other <sup>4</sup>	58.6	7.7	33.7
All program areas in 4-year institutions	53.2	17.8	29.0
Agriculture/home economics	41.6	24.0	34.4
Business	59.0	14.6	26.5
Education	57.0	11.1	32.0
Engineering	53.6	22.9	23.5
Fine arts	60.9	13.3	25.8
Health sciences	39.7	17.4	43.0
Humanities	63.0	14.4	22.6
Natural sciences	53.5	24.8	21.7
Social sciences	53.8	19.6	26.7
All other fields	54.0	13.3	32.8

<sup>1</sup> A different variable for administrative and other activities was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). In 1999, respondents were asked to indicate the percentage of time spent on various activities from all places of employment. In 2004, they were only asked about work time at the sampled institution. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 20. Among part-time instructional faculty and staff, average percentage of time spent on various activities, by institution type and program area: Fall 1998**

Institution type and program area	Percent of time spent on:		
	Teaching activities	Research activities	Administrative and other activities <sup>1</sup>
All institutions <sup>2</sup>	61.7	4.8	33.5
Public doctoral <sup>3</sup>	55.7	8.1	36.2
Private not-for-profit doctoral <sup>3</sup>	47.5	8.5	44.1
Public master's	62.2	5.3	32.6
Private not-for-profit master's	63.6	5.4	31.1
Private not-for-profit baccalaureate	63.9	4.1	32.1
Public associate's	66.5	3.0	30.5
Other <sup>4</sup>	58.9	3.6	37.5
All program areas in 4-year institutions	58.2	6.2	35.6
Agriculture/home economics	‡	‡	‡
Business	60.4	2.1	37.5
Education	66.8	3.1	30.2
Engineering	58.2	9.3	32.6
Fine arts	54.4	8.0	37.6
Health sciences	45.5	5.7	48.9
Humanities	66.4	7.6	26.1
Natural sciences	64.7	7.9	27.4
Social sciences	60.3	9.0	30.8
All other fields	51.0	4.7	44.3

‡ Reporting standards not met (too few cases).

<sup>1</sup> A different variable for administrative and other activities was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). In 1999, respondents were asked to indicate the percentage of time spent on various activities from all places of employment. In 2004, they were only asked about work time at the sampled institution. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 21. Average number of classroom hours and student contact hours per week in for-credit classes for full-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Average classroom hours per week	Average student contact hours per week <sup>1</sup>
All institutions <sup>2</sup>	11.0	321
Public doctoral <sup>3</sup>	8.4	302
Private not-for-profit doctoral <sup>3</sup>	7.4	269
Public master's	11.2	323
Private not-for-profit master's	11.0	263
Private not-for-profit baccalaureate	11.2	244
Public associate's	17.3	427
Other <sup>4</sup>	11.6	339
All program areas in 4-year institutions	9.5	296
Agriculture/home economics	9.3	369
Business	10.0	361
Education	10.0	255
Engineering	8.2	209
Fine arts	11.9	269
Health sciences	9.9	379
Humanities	9.5	239
Natural sciences	8.6	308
Social sciences	8.9	304
All other fields	9.9	285

<sup>1</sup> Number of hours per week spent teaching for-credit classes multiplied by the number of students in those classes.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: This table includes only the 90 percent of faculty and staff with instructional responsibilities who taught credit classes.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 22. Average number of classroom hours and student contact hours per week in for-credit classes for part-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Average classroom hours per week	Average student contact hours per week <sup>1</sup>
All institutions <sup>2</sup>	7.3	176
Public doctoral <sup>3</sup>	6.5	213
Private not-for-profit doctoral <sup>3</sup>	5.8	132
Public master's	6.5	186
Private not-for-profit master's	6.5	132
Private not-for-profit baccalaureate	7.1	138
Public associate's	8.4	188
Other <sup>4</sup>	6.7	162
All program areas in 4-year institutions	6.5	167
Agriculture/home economics	‡	‡
Business	6.8	162
Education	6.1	125
Engineering	4.7	99
Fine arts	6.4	140
Health sciences	7.9	257
Humanities	6.2	150
Natural sciences	7.3	219
Social sciences	6.3	187
All other fields	5.8	129

‡ Reporting standards not met (too few cases).

<sup>1</sup> Number of hours per week spent teaching for-credit classes multiplied by the number of students in those classes.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: This table includes only the 90 percent of faculty and staff with instructional responsibilities who taught credit classes.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 23. Average number of publications and presentations in the past 2 years by full-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Publications and presentations				
	Refereed or juried publications	Nonrefereed or nonjuried publications	Published reviews of material	Books, monographs, and reports	Presentations and exhibits
All institutions <sup>1</sup>	3.9	2.2	1.3	1.0	10.8
Public doctoral <sup>2</sup>	6.1	2.9	1.8	1.3	14.3
Private not-for-profit doctoral <sup>2</sup>	7.0	3.0	2.2	1.2	15.5
Public master's	2.4	2.0	1.0	0.9	8.9
Private not-for-profit master's	1.7	1.9	0.9	0.9	7.5
Private not-for-profit baccalaureate	2.0	1.4	0.9	0.6	7.6
Public associate's	0.6	0.9	0.3	0.5	5.2
Other <sup>3</sup>	2.7	2.8	1.2	0.8	10.4
All program areas in 4-year institutions	4.6	2.5	1.5	1.1	12.1
Agriculture/home economics	5.6	7.5	1.1	1.8	17.1
Business	2.9	2.0	0.7	0.8	7.2
Education	2.9	2.6	1.2	1.3	17.0
Engineering	7.9	4.0	1.2	2.6	12.3
Fine arts	2.6	1.8	1.1	0.7	19.2
Health sciences	6.2	2.6	1.9	0.9	17.0
Humanities	3.3	2.3	2.4	0.8	8.5
Natural sciences	6.5	2.0	1.1	0.7	9.3
Social sciences	4.4	2.6	2.2	1.5	12.4
All other fields	3.0	2.9	1.5	1.4	9.9

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). All instructional faculty and staff are included in averages, regardless of whether they had that type of activity. Respondents were asked to identify the number of sole and joint publications they completed. The number of publications reported in this table combines the two types of publications. In 2004, respondents were no longer asked to identify whether they had joint or sole authorship of their publications. Removing this distinction may have affected the number of publications respondents reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).



**Table 24. Average number of publications and presentations in the past 2 years by part-time instructional faculty and staff, by institution type and program area: Fall 1998**

Institution type and program area	Publications and presentations				
	Refereed or juried publications	Nonrefereed or nonjuried publications	Published reviews of material	Books, monographs, and reports	Presentations and exhibits
All institutions <sup>1</sup>	1.2	1.2	0.4	0.7	6.5
Public doctoral <sup>2</sup>	2.2	1.4	0.6	0.8	7.9
Private not-for-profit doctoral <sup>2</sup>	2.5	2.0	0.9	0.9	12.3
Public master's	1.1	1.4	0.4	0.9	8.1
Private not-for-profit master's	1.2	1.1	0.6	0.7	8.1
Private not-for-profit baccalaureate	1.1	1.4	0.4	0.4	5.6
Public associate's	0.5	0.7	0.2	0.5	4.2
Other <sup>3</sup>	0.9	2.0	0.5	0.7	6.2
All program areas in 4-year institutions	1.6	1.5	0.6	0.8	8.3
Agriculture/home economics	‡	‡	‡	‡	‡
Business	0.9	1.4	0.1	0.9	5.3
Education	0.6	1.2	0.3	0.7	7.9
Engineering	3.3	2.1	0.2	3.0	10.1
Fine arts	1.3	0.8	0.7	0.5	18.3
Health sciences	2.6	1.1	0.7	0.5	9.1
Humanities	1.5	1.9	0.9	0.6	4.0
Natural sciences	2.3	1.5	0.4	0.5	3.4
Social sciences	1.9	1.3	0.6	1.0	9.2
All other fields	1.1	2.3	0.6	0.8	9.2

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). All instructional faculty and staff are included in averages, regardless of whether they had that type of activity. Respondents were asked to identify the number of sole and joint publications they completed. The number of publications reported in this table combines the two types of publications. In 2004, respondents were no longer asked to identify whether they had joint or sole authorship of their publications. Removing this distinction may have affected the number of publications respondents reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 25. Average income of full-time instructional faculty and staff, by source of income, institution type, and program area: 1998**

Institution type and program area	Total earned income <sup>1</sup>	Source of income			
		Basic salary from institution	Other income from institution <sup>2</sup>	Outside consulting income	Other outside income <sup>3</sup>
All institutions <sup>4</sup>	\$68,600	\$56,800	\$4,000	\$1,800	\$5,900
Public doctoral <sup>5</sup>	78,900	65,600	4,500	2,200	6,600
Private not-for-profit doctoral <sup>5</sup>	95,800	77,200	5,500	4,400	8,700
Public master's	59,300	50,200	3,600	1,200	4,200
Private not-for-profit master's	57,700	47,400	3,000	1,800	5,500
Private not-for-profit baccalaureate	51,700	44,600	2,400	700	4,100
Public associate's	53,800	44,700	3,800	700	4,600
Other <sup>6</sup>	57,100	46,400	2,900	1,500	6,300
All program areas in 4-year institutions	72,100	59,800	4,000	2,100	6,200
Agriculture/home economics	68,600	61,200	2,200	1,900	3,200
Business	77,300	60,100	6,800	4,300	6,100
Education	58,400	48,500	3,600	1,500	4,800
Engineering	82,000	65,800	6,900	4,600	4,700
Fine arts	54,900	45,600	2,600	1,200	5,500
Health sciences	100,200	81,300	4,300	1,900	12,700
Humanities	55,000	48,500	2,600	600	3,400
Natural sciences	70,800	60,600	4,000	1,500	4,700
Social sciences	74,100	60,600	4,500	3,400	5,600
All other fields	68,900	55,700	3,900	2,600	6,700

<sup>1</sup> A different variable for total earned income was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> A different variable for other income from institution was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>3</sup> Includes income from employment at another academic institution, income from any other employment (except consulting), and income from other sources (e.g., investment income, royalties/commissions, pensions, real estate, loans, alimony, or child support). A different variable for other outside income was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>4</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>5</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>6</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). All instructional faculty and staff are included in averages, regardless of whether they had that type of activity. Income is for the 1998 calendar year for instructional faculty and staff employed in the fall of 1998. Income excludes all reported nonmonetary income. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 26. Average income of part-time instructional faculty and staff, by source of income, institution type, and program area: 1998**

Institution type and program area	Total earned income <sup>1</sup>	Source of income			
		Basic salary from institution	Other income from institution <sup>2</sup>	Outside consulting income	Other outside income <sup>3</sup>
All institutions <sup>4</sup>	\$46,100	\$11,600	\$800	\$1,900	\$31,800
Public doctoral <sup>5</sup>	55,900	17,100	1,200	3,300	34,300
Private not-for-profit doctoral <sup>5</sup>	62,600	15,500	500	3,200	43,400
Public master's	43,100	9,600	900	1,700	30,900
Private not-for-profit master's	42,900	10,100	700	1,200	30,800
Private not-for-profit baccalaureate	40,400	11,600	700	1,300	26,800
Public associate's	40,800	9,800	700	1,100	29,200
Other <sup>6</sup>	48,800	10,800	800	3,000	34,200
All program areas in 4-year institutions	50,000	13,000	900	2,400	33,700
Agriculture/home economics	‡	‡	‡	‡	‡
Business	61,900	13,500	1,100	4,200	43,200
Education	44,900	10,300	800	1,200	32,600
Engineering	74,000	18,200	1,700	10,800	43,300
Fine arts	36,600	9,800	700	1,500	24,500
Health sciences	74,800	20,900	800	2,300	50,700
Humanities	30,100	11,400	800	900	17,000
Natural sciences	44,400	14,700	700	2,300	26,800
Social sciences	50,400	12,300	800	2,300	35,000
All other fields	56,300	9,400	900	3,700	42,300

‡ Reporting standards not met (too few cases).

<sup>1</sup> A different variable for total earned income was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> A different variable for other income from institution was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>3</sup> Includes income from employment at another academic institution, income from any other employment (except consulting), and income from other sources (e.g., investment income, royalties/commissions, pensions, real estate, loans, alimony, or child support). A different variable for other outside income was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>4</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>5</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>6</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). All instructional faculty and staff are included in averages, regardless of whether they had that type of activity. Income is for the 1998 calendar year for instructional faculty and staff employed in the fall of 1998. Income excludes all reported nonmonetary income. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 27. Average income from the institution other than basic salary for instructional faculty and staff who earned that type of income, by employment status, institution type, and program area: 1998**

Institution type and program area	Other income from institution <sup>1</sup>	
	Full time	Part time
All institutions <sup>2</sup>	\$8,400	\$4,900
Public doctoral <sup>3</sup>	10,900	6,900
Private not-for-profit doctoral <sup>3</sup>	13,500	4,600
Public master's	7,200	4,800
Private not-for-profit master's	5,400	5,800
Private not-for-profit baccalaureate	4,700	4,300
Public associate's	6,700	4,200
Other <sup>4</sup>	6,500	4,700
All program areas in 4-year institutions	9,000	5,500
Agriculture/home economics	7,600	‡
Business	10,400	7,200
Education	6,800	5,100
Engineering	14,000	‡
Fine arts	5,800	3,700
Health sciences	15,100	7,600
Humanities	5,500	4,400
Natural sciences	9,300	5,500
Social sciences	9,300	4,300
All other fields	7,400	6,100

‡ Reporting standards not met (too few cases).

<sup>1</sup> A different variable for other income from institution was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities) who earned income from the institution other than their basic salary (47 percent of full-time and 16 percent of part-time faculty). This included income from additional teaching activities, e.g., for summer session, or from supplements not included in basic salary, such as compensation for administration, research, or coaching sports. Income is for the 1998 calendar year for instructional faculty and staff employed in the fall of 1998. Income excludes all reported nonmonetary income.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 28. Average consulting income for instructional faculty and staff who earned that type of income, by employment status, institution type, and program area: 1998**

Institution type and program area	Consulting income	
	Full time	Part time
All institutions <sup>1</sup>	\$8,200	\$10,600
Public doctoral <sup>2</sup>	8,400	17,400
Private not-for-profit doctoral <sup>2</sup>	13,600	15,700
Public master's	5,800	9,000
Private not-for-profit master's	8,300	6,000
Private not-for-profit baccalaureate	4,000	7,300
Public associate's	5,100	7,700
Other <sup>3</sup>	7,400	13,500
All program areas in 4-year institutions	8,500	12,200
Agriculture/home economics	6,100	‡
Business	12,900	15,800
Education	5,000	5,800
Engineering	12,400	‡
Fine arts	5,000	6,600
Health sciences	8,400	15,000
Humanities	4,100	4,500
Natural sciences	7,400	15,700
Social sciences	11,900	12,100
All other fields	9,000	17,400

‡ Reporting standards not met (too few cases).

<sup>1</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>2</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>3</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities) who earned income from consulting (22 percent of full-time and 18 percent of part-time faculty). Income is for the 1998 calendar year for instructional faculty and staff employed in the fall of 1998.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

**Table 29. Average income from outside the institution other than consulting income for instructional faculty and staff who earned that type of income, by employment status, institution type, and program area: 1998**

Institution type and program area	Other outside income <sup>1</sup>	
	Full time	Part time
All institutions <sup>2</sup>	\$12,700	\$41,300
Public doctoral <sup>3</sup>	13,600	47,800
Private not-for-profit doctoral <sup>3</sup>	16,100	56,500
Public master's	10,500	39,700
Private not-for-profit master's	12,000	39,100
Private not-for-profit baccalaureate	9,300	36,900
Public associate's	11,500	37,400
Other <sup>4</sup>	12,100	42,600
All program areas in 4-year institutions	13,000	44,300
Agriculture/home economics	6,600	‡
Business	14,400	56,200
Education	10,200	44,900
Engineering	12,600	65,600
Fine arts	8,600	29,100
Health sciences	21,800	66,200
Humanities	7,500	24,400
Natural sciences	11,600	38,200
Social sciences	11,500	41,700
All other fields	13,800	52,100

‡ Reporting standards not met (too few cases).

<sup>1</sup> Includes income from employment at another academic institution, income from any other employment (except consulting), and income from other sources (e.g., investment income, royalties/commissions, pensions, real estate, loans, alimony, or child support). A different variable for other outside income was used in *Background Characteristics, Work Activities, and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998* (NCES 2001-152). The variable used in this table is comparable to the one used in the 2004 version of the *Background Characteristics* report (NCES 2006-176) that used NSOPF:04 data.

<sup>2</sup> All public and private not-for-profit Title IV degree-granting institutions in the 50 states and the District of Columbia.

<sup>3</sup> Doctoral includes research/doctoral institutions, and specialized medical schools and medical centers as classified by the 2000 Carnegie Classification.

<sup>4</sup> Public baccalaureate, private not-for-profit associate's, and other specialized institutions, except medical schools and medical centers.

NOTE: Instructional faculty and staff includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities) who earned income from outside the institution other than consulting income (47 percent of full-time and 77 percent of part-time faculty). This included income from employment at another academic institution; legal or medical services or psychological counseling; self-owned business, other than consulting; professional performances or exhibitions; speaking fees and honoraria; royalties or commissions; and income from any other employment. Income is for the 1998 calendar year for instructional faculty and staff employed in the fall of 1998. Income excludes all reported nonmonetary income.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).