NATIONAL CENTER FOR EDUCATION STATISTICS

Supplemental Table Update

AUGUST 2002

The original estimates in *Background Characteristics, Work Activities,* and Compensation of Faculty and Instructional Staff in Postsecondary Institutions: Fall 1998 (NCES 2001-152) were for all faculty and instructional staff (tables 1—5) and for all instructional faculty and staff (tables 6—34).

Estimates presented here reflect only full-time faculty and staff with some instructional responsibilities, by type and control of institution and principal activity. Weighted number and percentage distribution of these faculty and staff are provided in Table 1. Tables 2—4 provide demographic information; tables 5—10 provide data on academic activities and course/instructional characteristics; table 11 captures average income by source; and table 12 looks at job satisfaction. Each table has a footnote that provides an example of how to interpret estimates on that table. These tables allow comparisons of faculty and staff with some instructional responsibilities, by their principal activity (i.e., teaching, research, administration, other) on selected variables.

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Table 1.—Number and percentage distribution of full-time faculty and staff with some instructional responsibilities, by type and control of institution and principal activity: Fall 1998

Type and control of institution and principal activity of faculty and staff with some instructional responsibilities Number Percentage All institutions¹ 560,390 100.0 Type of institution 4-year doctoral 255,190 100.0 Principal activity Teaching 137,150 53.7 Research 55,560 21.8 Administration 29,020 11.4 Other² 33,460 13.1 4-year nondoctoral 198,030 100.0 Principal activity 81.5 Teaching 161,360 Research 1,870 1.0 Administration 26,450 13.4 Other² 8,350 4.2 100.0 2-vear 107,170 Principal activity Teaching 93,270 87.0 Research 330 0.3 8.1 Administration 8,700 Other² 4,870 4.5 **Control of institution** Public 100.0 394,630 Principal activity Teaching 277,000 70.2 11.0³ Research 43.340 Administration 41,250 10.5 Other² 33,040 8.4 Private not-for-profit 165.760 100.0 Principal activity Teaching 114.780 69.2 Research 14,430 8.7 Administration 22,920 13.8 Other² 13.630 8.2

NOTE: Full-time faculty and staff with some instructional responsibilities is defined as anyone who was employed full time by his or her institution and who had some instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Details may not add to total due to rounding.

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: About 11 percent of the 395,000 instructional faculty and staff employed full time at public institutions were engaged in research as their principal activity in fall 1998.

Table 2.—Average age and years for selected characteristics of full-time faculty and staff with some instructional responsibilities, by type and control of institution and principal activity: Fall 1998

Type and control of institution			Average age	
and principal activity of faculty		Average	expecting	Average age
and staff with some instructional		number of	to end	expecting
responsibilities		years in	postsecondary	to end all paid
Tesponsionities	Average age	current job	employment	employment
All institutions ¹	49.2	12.2	64.5	65.9
Type of institution				
4-year doctoral Principal activity	48.8	12.2	65.0	66.4
Teaching	49.6	13.1	65.2	66.4
Research	46.5	11.0	65.8	66.7
Administration	52.1	13.2	65.0	66.2
Other ²	46.3	9.6	63.3	65.9
4-year nondoctoral Principal activity	49.6	12.1	64.8	66.0
Teaching	49.6	12.5	64.7	65.9
Research	48.5	10.6	65.8	66.2
Administration	50.5	10.5	65.3	66.1
Other ²	47.2	10.1	63.8	66.0
2-year Principal activity	49.3	12.1	62.7	64.6
Teaching	49.3	12.4	62.7	64.7
Research	(#)	(#)	(#)	(#)
Administration	51.0	10.5	62.5	64.8
Other ²	47.7	9.8	63.0	64.4
Control of institution				
Public Principal activity	49.3	12.4	64.1	65.6
Teaching	49.8	13.0	64.0	65.5
Research	46.4	11.0	65.4	66.2
Administration	51.4 ³	11.9	64.3	65.6
Other ²	47.0	10.0	63.1	65.3
Private not-for-profit Principal activity	48.8	11.6	65.5	66.6
Teaching	49.0	12.0	65.4	66.5
Research	46.8	10.7	66.9	67.9
Administration	51.1	11.4	65.6	66.7
Other ²	45.5	9.1	63.8	66.7

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, the average age of full-time faculty and staff with some instructional responsibilities whose principal activity was administration at public institutions was 51 years of age.

Table 3.—Percentage distribution of full-time faculty and staff with some instructional responsibilities, by race/ethnicity and by type and control of institution and principal activity: Fall 1998

and principal activity of faculty and staff with some instructional responsibilities	American Indian/ Alaska		Race/ethnicity				
	Indian/ Alaska						
responsibilities		Asian/ Pacific	Black, non-		White, non-		
	Native	Islander	Hispanic	Hispanic	Hispanic		
All institutions ¹	0.7	5.8	5.1	3.3	85.1		
Type of institution							
4-year doctoral	0.6	7.8	3.5	3.4	84.7		
Principal activity							
Teaching	0.8	6.6	4.1	3.3	85.2		
Research	0.5	13.4	1.0	3.9	81.3		
Administration	0.5	2.8	4.7	2.0	90.0		
Other ²	0.3	7.4	4.1	4.2	84.0		
4-year nondoctoral	0.8	4.6	6.7	2.6	85.3		
Principal activity							
Teaching	0.9	4.8	6.2	2.6	85.5		
Research	0.0	11.6 ³	11.4	6.9	70.2		
Administration	0.7	2.1	7.1	2.2	87.9		
Other ²	0.8	6.5	12.8	2.4	77.4		
2-year	0.7	3.4	5.8	4.5	85.6		
Principal activity							
Teaching	0.8	3.1	5.5	4.4	86.2		
Research	(#)	(#)	(#)	(#)	(#)		
Administration	0.6	3.9	6.8	5.1	83.6		
Other ²	1.0	6.6	8.5	5.5	78.5		
Control of institution							
Public	0.7	6.2	5.1	3.7	84.4		
Principal activity					24.2		
Teaching	0.8	5.5	5.4	3.8	84.6		
Research	0.5	12.7	1.8	3.9	81.2		
Administration	0.7	3.1	5.8	2.3	88.1		
Other ²	0.7	7.2	6.6	3.8	81.8		
Private not-for-profit Principal activity	0.7	4.9	5.0	2.5	86.9		
Teaching	0.9	4.0	5.2	2.0	87.9		
Research	0.4	15.2	0.6	4.1	79.7		
Administration	0.4	1.9	6.3	2.9	88.5		
Other ²	0.0	7.2	5.0	4.5	83.4		

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, about 12 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was research at 4-year nondoctoral institutions were Asian/Pacific Islander.

Table 4.—Percentage distribution of full-time faculty and staff with some instructional responsibilities, by gender and by type and control of institution and principal activity: Fall 1998

Type and control of institution and principal		Gender
activity of faculty and staff with some		
instructional responsibilities	Male	Female
All institutions ¹	63.7	36.3
Type of institution		
4-year doctoral	69.6	30.4
Principal activity		
Teaching	67.4	32.6
Research	76.5	23.5
Administration	64.2	35.8
Other ²	71.7	28.3
4-year nondoctoral	63.7	36.3
Principal activity		
Teaching	64.3	35.7
Research	57.0	43.0
Administration	67.3	32.7
Other ²	42.9	57.1
2-year	49.6	50.4
Principal activity		
Teaching	51.4	48.6
Research	(#)	(#)
Administration	42.7	57.3 ³
Other ²	31.0	69.0
Control of institution		
Public	62.8	37.2
Principal activity	02.0	V <u>–</u>
Teaching	61.2	38.8
Research	74.4	25.6
Administration	61.5	38.5
Other ²	62.5	37.6
Private not-for-profit	65.9	34.1
Principal activity	50.0	0
Teaching	65.0	35.0
Research	78.6	21.4
Administration	64.5	35.5
Other ²	61.9	38.1

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, 57 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was administration at 2-year institutions were female.

Table 5.—Percentage distribution of full-time faculty and staff with some instructional responsibilities, by academic rank and by type and control of institution and principal activity: Fall 1998

Type and control of institution	Academic rank						
and principal activity of faculty							Not
and staff with some instructional	Full	Associate	Assistant			Other	applicable,
responsibilities	professor	professor	professor	Instructor	Lecturer	ranks	no rank
All institutions ¹	30.7	23.6	22.3	13.4	2.5	4.7	2.8
Type of institution							
4-year doctoral Principal activity	34.9	26.9	23.8	6.1	3.2	4.7	0.4
Teaching	34.3	28.0	23.4	7.4	4.7	2.1	0.2
Research	37.0	27.1	26.7	2.1	0.3	6.8	0.1
Administration	46.3	23.9	7.6	5.8	3.2	12.0	1.1
Other ²	24.0	24.7	34.4	8.1	1.9	5.9	1.1
4-year nondoctoral Principal activity	30.4	25.5	26.7	9.0	2.8	3.6	2.1
Teaching	30.6	26.6	29.2	8.1	2.5	1.0	2.0
Research	38.0	27.0	24.4	1.0	2.4	7.2	0.0
Administration	33.7	20.4	10.6	13.2	4.8	15.1	2.3
Other ²	13.2	20.3	30.0	13.5	1.8	17.2	4.1
2-year <i>Principal activity</i>	21.4	12.1	10.7	38.7	0.5	6.6	10.0
Teaching	22.1	12.2	11.5	41.6	0.4	2.3	9.8
Research	(#)	(#)	(#)	(#)	(#)	(#)	(#)
Administration	21.5	13.5	3.7	13.8	0.0	37.0	10.5
Other ²	8.6	7.9	8.6	27.8	1.7	32.1	13.3
Control of institution							
Public	30.7	22.9	20.9	15.0	2.9	4.8	2.8
Principal activity Teaching	29.6	22.6	21.1	18.8	3.1	1.7	3.2
Research	35.4 ³	28.3	26.0	2.1	0.5	7.6	0.1
Administration	41.0	20.5	7.0	7.2	4.5	17.0	2.8
Other ²	20.7	22.0	29.9	10.2	2.0	12.1	3.2
Private not-for-profit Principal activity	30.8	25.1	25.7	9.5	1.7	4.5	2.8
Teaching	30.6	26.3	27.5	8.8	2.0	1.7	3.2
Research	41.3	22.7	27.9	2.6	0.0	5.5	0.0
Administration	31.9	22.0	10.7	14.8	1.6	16.1	3.0
Other ²	20.1	22.5	33.4	13.4	1.4	7.2	2.0

[#] Too small to report.

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²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, 35 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was research at public institutions held the rank of full professor.

Table 6.—Average number of hours worked by full-time faculty and staff with some instructional responsibilities, and average percentage of their time spent on various activities, by type and control of institution and principal activity: Fall 1998

Type and control of institution		Avera	age percentag	e of time spent on:	
and principal activity of faculty	Average hours				
and staff with some instructional	per week	Teaching		Administrative	Other
responsibilities	worked	activities	activities	activities	activities
All institutions ¹	53.3	56.6	15.2	13.9	14.3
Type of institution					
4-year doctoral	55.6	45.7	24.4	13.8	16.1
Principal activity					
Teaching	54.1	60.6	18.0	9.5	12.0
Research	56.9	29.0	51.5	9.0	10.6
Administration	57.6	26.8	12.1	47.9	13.1
Other ²	57.9	28.4	16.6	10.0	45.1
4-year nondoctoral	52.7	62.8	9.4	15.1	12.7
Principal activity					
Teaching	52.2	69.5	9.4	9.3	11.8
Research	52.0	37.3	42.7	8.9	11.1
Administration	56.0	29.5	6.4	51.1	13.0
Other ²	52.2	44.7	11.6	14.4	29.4
2-year	49.0	71.4	3.8	11.9	13.0
Principal activity					
Teaching	48.9	76.5	3.7	8.3	11.5
Research	(#)	(#)	(#)	(#)	(#)
Administration	51.9	31.3	3.6	48.9	16.2
Other ²	44.9	46.0	5.5	13.4	35.1
Control of institution					
Public	53.3	57.1	15.4	13.1	14.4
Principal activity					
Teaching	52.1	68.6	11.0	8.6	11.9
Research	56.7	30.2	50.0	8.9	10.9
Administration	56.0	28.2	9.2	48.8	13.7
Other ²	55.5	32.2	15.3	11.0	41.6
Private not-for-profit	53.4 ³	55.6	14.5	15.9	14.1
Principal activity					
Teaching	52.1	66.8	11.2	10.4	11.7
Research	56.3	26.9	54.0	9.3	9.8
Administration	56.6	29.1	7.5	50.4	13.1
Other ²	55.5	35.7	12.7	11.3	40.4

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, full-time faculty and staff with some instructional responsibilities at private not-for-profit institutions worked an average of 53 hours per week.

Table 7.—Average number of credit classes, classroom hours taught, students taught, student contact hours, and class size of full-time faculty with some instructional responsibilities, by type and control of institution and principal activity: Fall 1998

Type and control of institution and principal activity of faculty and staff with some instructional responsibilities	Number of total credit classes taught	Number of hours taught per week in credit classes	Number of students taught in credit classes	Average class size of credit classes ¹	Number of student contact hours per week ¹
All institutions ²	3.0	11.0	89.6	31.5	320.5
Type of institution					
4-year doctoral Principal activity	2.4	8.1	88.4	38.5	295.2
Teaching	2.6	9.0	96.1	38.8	330.5
Research	2.0	5.7	70.9	37.7	216.3
Administration	1.9	6.0	61.1	34.6	179.9
Other ³	2.6	8.8	104.9	43.2	358.6
4-year nondoctoral Principal activity	3.2	11.1	84.1	26.6	295.9
Teaching	3.4	11.8	89.4	26.6	316.8
Research	2.4	7.9	74.5	32.0	242.7
Administration	2.1	7.0	51.0	25.2	165.3
Other ³	2.5	9.9	72.3	30.7	258.1
2-year Principal activity	4.0	17.1	102.1	25.9	418.4
Teaching	4.2	18.2 ⁴	107.9	26.1	447.2
Research	(#)	(#)	(#)	(#)	(#)
Administration	2.4	8.1	57.4	24.1	188.8
Other ³	2.0	7.9	47.6	23.3	176.6
Control of institution					
Public Principal activity	3.1	11.5	94.4	32.7	341.0
Teaching	3.4	12.9	101.5	31.8	376.2
Research	2.0	5.8	72.8	38.5	219.9
Administration	2.0	6.4	57.1	30.8	177.7
Other ³	2.6	9.4	95.3	38.5	334.0
Private not-for-profit Principal activity	2.9	10.0	78.2	28.6	272.0
Teaching	3.2	11.0	83.2	28.1	295.8
Research	2.0	5.7	67.1	34.0	210.4
Administration	2.2	7.2	54.5	25.7	169.6
Other ³	2.3	7.9	76.5	35.7	256.9

[#] Too small to report.

¹Details may not generate totals due to rounding.

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

³Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

⁴To read: In the fall of 1998, full-time faculty and staff with some instructional responsibilities whose principal activity was teaching at 2-year institutions spent an average of 18 hours per week teaching credit classes.

Table 8.—Percentage distribution of full-time faculty and staff with some instructional responsibilities, by level of classes taught and by type and control of institution and principal activity: Fall 1998

Type and control of institution		Level of classes	
and principal activity of faculty	Only	Undergraduate	
and staff with some instructional	undergraduate	and graduate	Only graduate
responsibilities	classes	classes	classes
All institutions ¹	66.6	16.4	17.0
Type of institution			
4-year doctoral Principal activity	43.9	24.6	31.4
Teaching	50.5	28.5	21.0
Research	30.8	19.6	49.6
Administration	47.2	15.2	37.5
Other ²	18.0	18.3	63.7
4-year nondoctoral Principal activity	74.0	16.0	10.0
Teaching	75.0	16.6	8.5
Research	55.0	21.4	23.6
Administration	71.6	12.3	16.2
Other ²	62.2	14.8	23.0
Control of institution			
Public Principal activity	68.4	16.9	14.6
Teaching	74.2	17.5	8.3
Research	35.8	19.1	45.1
Administration	67.0	12.0	21.0
Other ²	42.0	14.2	43.8
Private not-for-profit Principal activity	62.1	15.2	22.7
Teaching	68.0	15.2	16.9
Research	21.0	21.1	57.9 ³
Administration	61.8	11.5	26.7
Other ²	31.0	17.1	51.9

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, 58 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was research at private not-for-profit institutions taught only graduate classes.

Table 9.—Percentage of full-time faculty and staff with some instructional responsibilities using various types of exams and grading techniques in their undergraduate classes, by type and control of institution and principal activity: Fall 1998

Type and control of institution	Multiple	Short	T/	N.A. (IA) - I		0
and principal activity of faculty	choice	answer	Term/	Multiple	Out distant	Competency
and staff with some instructional	midterm/	midterm/	research	drafts of	Grading	based
responsibilities	finals	finals	papers	written work	on a curve	grading
All institutions ¹	56.1	64.2	63.4	42.1	31.9	60.1
Type of institution						
4-year doctoral Principal activity	46.7	61.1	60.3	38.7	36.8	57.1
Teaching	46.1	62.6	61.9	40.9	38.6	57.1
Research	45.6	61.8	57.4	32.4	39.0	58.7
Administration	42.5	52.5	59.4	39.3	26.9	54.9
Other ²	59.6	58.9	54.2	33.9	30.4	56.6
4-year nondoctoral Principal activity	56.6	67.1	70.9	48.6	31.0	59.1
Teaching	57.4 ³	67.3	71.5	48.8	31.5	59.1
Research	56.6	66.6	71.5	30.5	39.3	45.8
Administration	50.8	67.8	69.7	50.1	28.4	61.1
Other ²	58.3	58.3	56.6	41.0	23.6	55.7
2-year Principal activity	73.1	65.1	56.0	36.8	24.0	67.4
Teaching	73.5	65.4	56.7	37.2	24.5	67.4
Research	(#)	(#)	(#)	(#)	(#)	(#)
Administration	70.2	62.0	52.7	33.9	21.0	70.4
Other ²	69.2	63.9	44.7	29.4	19.0	64.0
Control of institution						
Public <i>Principal activity</i>	57.6	63.4	60.4	40.7	32.0	61.0
Teaching	59.4	64.3	61.3	41.6	32.2	62.0
Research	46.4	62.0	56.0	33.7	38.8	57.9
Administration	50.9	59.6	60.5	41.4	27.9	58.6
Other ²	59.5	57.6	53.0	36.7	26.7	55.3
Private not-for-profit Principal activity	52.5	66.2	70.7	45.3	31.4	57.9
Teaching	53.0	67.4	72.8	47.4	32.2	56.8
Research	45.3	60.9	64.0	28.9	38.4	57.8
Administration	49.3	62.6	67.4	46.5	24.6	62.4
Other ²	63.7	64.0	54.4	30.4	28.2	62.8
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[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, 57 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was teaching at 4-year nondoctoral institutions used multiple-choice midterm and/or final exams in their undergraduate classes.

Table 10.—Average number of publications and presentations by full-time faculty and staff with some instructional responsibilities, by type and control of institution and principal activity: Fall 1998

Type and control of institution		Recent pub	olications ¹	
and principal activity of faculty and staff with some instructional responsibilities	All career publications	All publications	Articles/works in refereed/juried media	Recent ¹ presentations, exhibitions, or performances
All institutions ²	30.8	8.4	3.9	10.8
Type of institution				
4-year doctoral Principal activity	49.8	12.7	6.5	14.7
Teaching	41.4	10.6	4.9	12.0
Research	72.9	17.2	10.4	17.5
Administration	50.9	13.0	6.1	17.4
Other ³	45.0	13.2	6.4	18.9
4-year nondoctoral Principal activity	18.7	6.1	2.3	8.8
Teaching	18.3	5.9	2.1	8.4
Research	28.2	9.9	5.0	11.5
Administration	22.6	7.8	3.3	11.4
Other ³	11.2	4.5	1.7	7.7
2-year Principal activity	7.7	2.4	0.6	5.1
Teaching	7.8	2.4	0.6	4.9
Research	(#)	(#)	(#)	(#)
Administration	8.8	2.7	0.4	7.7
Other ³	5.7	1.6	0.2	3.4
Control of institution				
Public Principal activity	31.1	8.4	3.9	10.9
Teaching	24.2	6.7	2.8	8.8
Research	67.4	16.4 ⁴	9.6	17.0
Administration	36.3	10.4	4.8	14.8
Other ³	34.4	10.0	4.7	15.9
Private not-for-profit Principal activity	30.0	8.3	3.7	10.5
Teaching	23.0	6.8	2.6	9.0
Research	82.0	18.1	12.1	18.2
Administration	28.6	7.8	3.1	11.5
Other ³	35.8	11.6	5.6	13.9

[#] Too small to report.

¹Recent means during the past two years.

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

³Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

⁴To read: In the fall of 1998, full-time faculty and staff with some instructional responsibilities whose principal activity was research at public institutions had an average of 16 publications in the past two years.

Table 11.—Average income of full-time faculty and staff with some instructional responsibilities, by source of income and by type and control of institution and principal activity: Fall 1998

Type and control of institution	_	Average income by source				
and principal activity of faculty and staff with some instructional responsibilities	Average total	Basic salary from	Other income from	Outside consulting	Other outside	
Tesponsibilities	earned income	institution	institution	income	income	
All institutions ¹	\$ 68,697	\$ 56,851	\$ 4,100	\$ 1,846	\$ 5,900	
Type of institution						
4-year doctoral	83,690	68,813	4,879	2,758	7,241	
Principal activity						
Teaching	73,121	59,768	4,624	2,473	6,256	
Research	88,837	74,700	5,150	3,545	5,443	
Administration	94,538	80,185	5,446	2,961	5,946	
Other ²	109,057	86,248	4,981	2,445	15,383	
4-year nondoctoral Principal activity	57,488	48,218	3,236	1,197	4,837	
Teaching	56,361	47,076	3,087	1,229	4,969	
Research	60,032	52,344	3,021	1,251	3,417	
Administration	65,474	56,262	3,757	1,254	4,200	
Other ²	53,412	43,897	4,510	396	4,609	
2-year	53,704	44,321	3,841	870	4,672	
Principal activity						
Teaching	53,633	43,980	3,980	933	4,740	
Research	(#)	(#)	(#)	(#)	(#)	
Administration	57,954	49,539	2,811	522	5,083	
Other ²	48,111	41,892	3,114	343	2,761	
Control of institution						
Public Principal activity	68,029	56,649	4,176	1,632	5,573	
Teaching	61,490	50,953	4,037	1,390	5,110 ³	
Research	83,301	70,807	4,939	3,080	4,474	
Administration	78,797	68,247	4,212	1,733	4,606	
Other ²	89,372	71,359	4,286	1,630	12,096	
Private not-for-profit	70,285	57,332	3,919	2,355	6,679	
Principal activity	0.4 = 0.4	50.05 0	0.055	0.000	5 000	
Teaching	61,791	50,370	3,355	2,086	5,980	
Research	100,701	82,666	5,442	4,564	8,029	
Administration	75,438	62,431	4,716	2,275	6,015	
Other ²	100,946	80,574	5,711	2,414	12,247	

[#] Too small to report.

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

²Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

³To read: In the fall of 1998, full-time faculty and staff with some instructional responsibilities whose principal activity was teaching at public institutions earned an average of \$5,110 from income earned outside of their postsecondary institution other than consulting income.

Table 12.—Percentage of full-time faculty and staff with some instructional responsibilities who were satisfied with their work load, salary, benefits, and overall job, by type and control of institution and principal activity: Fall 1998

Type and control of institution		Job satisfaction	¹ with:	
and principal activity of faculty and staff with some instructional				
responsibilities	Work load	Salary	Benefits	Job overall
All institutions ²	67.3	57.6	78.1	84.8
Type of institution				
4-year doctoral Principal activity	67.4	59.2	79.6	83.6
Teaching	67.6	56.0	78.6	83.6
Research	70.4	61.4	79.2	81.5
Administration	64.2	71.1	86.1	88.5
Other ³	64.4	58.0	78.8	82.8
4-year nondoctoral Principal activity	64.9	52.4	74.6	83.9
Teaching	64.5	50.9	73.4	82.8
Research	67.2	41.0	68.6	75.9
Administration	65.9	62.0	81.1	91.0 '
Other ³	69.9	53.8	77.2	85.1
2-year	71.2	63.3	81.2	89.3
Principal activity Teaching	70.8	63.1	80.6	89.3
Research	(#)	(#)	(#)	(#)
Administration	73.9	63.1	85.7	90.0
Other ³	72.4	68.0	86.5	86.2
Control of institution				
Public	67.2	58.6	78.8	84.6
Principal activity Teaching	67.3	57.1	78.1	84.6
Research	68.8	57.1 57.6	76.1 76.2	79.2
Administration	65.7	68.1	85.1	89.7
Other ³	66.6	61.2	80.0	84.9
Private not-for-profit Principal activity	67.3	55.1	76.6	85.4
Teaching	66.5	52.0	74.1	84.7
Research	75.7	70.3	86.5	88.1
Administration	67.3	62.9	81.9	89.8
Other ³	65.2	51.4	77.6	80.3

[#] Too small to report.

¹Includes those who said they were somewhat or very satisfied with indicated aspect of work.

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

³Includes individuals on sabbatical from the institution and those engaged in clinical service, community/public service, technical activities such as programmer or technician, and those who are subsidized performers or artists-in-residence.

⁴To read: In the fall of 1998, 91 percent of full-time faculty and staff with some instructional responsibilities whose principal activity was administration at 4-year nondoctoral institutions were somewhat or very satisfied with their job