

**Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998**

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Full-time instructional faculty and staff													
Full-time, in thousands <sup>1</sup> .....	528	560	560.4 (4.8)	10.5 (0.4)	38.7 (1.1)	39.9 (1.4)	25.0 (0.9)	33.3 (1.4)	83.8 (2.0)	80.8 (1.8)	111.3 (2.1)	58.4 (1.3)	78.7 (2.1)
Percent <sup>1</sup> .....	—	—	100.0 —	1.9 (0.1)	6.9 (0.3)	7.1 (0.3)	4.5 (0.3)	5.9 (0.3)	15.0 (0.4)	14.4 (0.4)	19.9 (0.5)	10.4 (0.4)	14.0 (0.5)
Percentage distribution of full-time faculty													
Total <sup>1</sup> .....	528	560	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Sex													
Male .....	353	357	63.7 (0.6)	80.5 (2.9)	65.0 (2.1)	42.5 (2.4)	90.8 (1.8)	68.5 (2.2)	49.8 (1.9)	55.9 (1.6)	75.1 (1.1)	67.6 (1.6)	66.8 (1.7)
Female .....	176	203	36.3 (0.6)	19.5 (2.9)	35.1 (2.1)	57.5 (2.4)	9.2 (1.8)	31.5 (2.2)	50.2 (1.9)	44.1 (1.6)	24.9 (1.1)	32.4 (1.6)	33.2 (1.7)
Race/ethnicity													
White, non-Hispanic .....	457	477	85.1 (0.5)	90.7 (1.9)	86.7 (1.4)	83.8 (1.7)	77.0 (2.3)	89.3 (1.4)	85.5 (1.1)	83.9 (1.4)	85.5 (1.0)	84.0 (1.3)	87.3 (1.2)
Black, non-Hispanic .....	27	28	5.1 (0.4)	4.1 (1.3)	5.3 (0.9)	8.6 (1.5)	2.4 (0.5)	6.7 (1.2)	4.4 (0.6)	4.5 (0.8)	3.1 (0.5)	6.7 (0.8)	6.2 (0.8)
Hispanic .....	14	19	3.3 (0.2)	1.4 (0.6)	1.6 (0.4)	3.3 (0.6)	3.9 (1.4)	1.1 (0.3)	3.3 (0.5)	6.5 (0.9)	2.9 (0.5)	3.0 (0.5)	2.6 (0.6)
Asian/Pacific Islander .....	28	33	5.8 (0.3)	2.9 (0.9)	5.2 (0.8)	3.6 (0.9)	16.1 (2.1)	2.3 (0.6)	6.1 (0.7)	4.7 (1.0)	8.2 (0.6)	5.1 (0.8)	2.9 (0.6)
American Indian/Alaskan Native .....	3	4	0.7 (0.1)	1.0 (1.0)	1.3 (0.8)	0.8 (0.3)	0.6 (0.4)	0.6 (0.3)	0.7 (0.2)	0.4 (0.2)	0.3 (0.1)	1.3 (0.3)	1.0 (0.3)
Age													
Under 30 .....	8	9	1.6 (0.2)	1.3 (0.8)	1.8 (1.2)	2.5 (1.8)	1.6 (1.2)	1.3 (0.4)	1.3 (0.5)	0.9 (0.2)	1.1 (0.2)	1.1 (0.3)	3.2 (0.7)
30 to 34 .....	35	32	5.8 (0.3)	7.9 (3.0)	4.3 (0.7)	3.2 (0.7)	8.6 (1.7)	3.9 (0.8)	4.4 (0.6)	7.3 (1.0)	6.5 (0.7)	7.1 (0.9)	5.3 (0.7)
35 to 39 .....	67	60	10.7 (0.4)	5.2 (1.6)	10.8 (1.4)	7.1 (0.9)	10.6 (1.4)	10.1 (1.6)	13.9 (1.6)	10.1 (0.9)	12.8 (1.0)	10.3 (1.2)	8.0 (0.9)
40 to 44 .....	90	82	14.6 (0.5)	10.6 (2.1)	13.6 (1.7)	9.8 (1.3)	17.5 (2.6)	16.3 (2.1)	18.4 (1.4)	10.7 (0.9)	15.2 (1.0)	14.4 (1.3)	15.5 (1.3)
45 to 49 .....	98	97	17.3 (0.5)	17.9 (2.7)	16.5 (1.4)	21.4 (2.1)	17.2 (2.3)	16.3 (1.7)	20.4 (1.4)	16.7 (1.3)	14.0 (0.8)	15.8 (1.3)	18.6 (1.3)
50 to 54 .....	95	105	18.7 (0.5)	21.8 (3.1)	22.7 (1.9)	20.7 (1.9)	13.5 (1.6)	23.4 (2.7)	17.8 (1.2)	16.2 (1.2)	19.1 (1.2)	17.5 (1.3)	18.8 (1.4)
55 to 59 .....	67	90	16.1 (0.5)	21.9 (3.3)	17.4 (1.7)	18.3 (2.0)	14.3 (1.8)	14.0 (2.2)	12.8 (1.0)	19.4 (1.3)	14.3 (0.9)	18.2 (1.5)	16.4 (1.7)
60 to 64 .....	45	55	9.8 (0.4)	8.5 (1.7)	9.3 (1.3)	11.8 (1.6)	11.1 (2.0)	11.0 (1.6)	7.1 (0.7)	11.2 (1.1)	10.0 (0.8)	11.3 (1.2)	8.7 (0.9)
65 or older .....	24	31	5.5 (0.3)	4.9 (1.5)	3.7 (0.7)	5.1 (1.4)	5.7 (1.0)	3.8 (0.8)	3.9 (0.5)	7.7 (1.0)	7.0 (0.9)	4.3 (0.8)	5.6 (1.0)
Degree													
Less than bachelor's .....	6	7	1.2 (0.1)	1.1 (0.7)	0.3 (0.2)	0.4 (0.2)	1.5 (0.6)	1.4 (0.5)	1.7 (0.3)	0.1 (0.1)	0.4 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	4.6 (0.8)
Bachelor's .....	21	23	4.0 (0.3)	5.3 (1.4)	4.6 (0.9)	1.5 (0.4)	5.3 (1.5)	4.8 (0.9)	5.1 (0.7)	0.9 (0.4)	3.6 (0.6)	0.9 (0.3)	9.4 (1.1)
Master's .....	156	156	27.8 (0.7)	19.2 (3.1)	42.5 (2.4)	27.2 (2.3)	16.4 (2.2)	58.9 (2.9)	23.0 (1.6)	30.5 (1.6)	20.0 (1.2)	16.0 (1.4)	34.4 (1.9)
First professional .....	58	52	9.2 (0.6)	0.8 (0.5)	3.9 (0.8)	0.9 (0.3)	0.5 (0.3)	1.4 (0.9)	41.1 (2.1)	2.3 (0.9)	2.0 (0.5)	2.3 (0.9)	12.6 (1.3)
Doctorate .....	284	324	57.7 (0.8)	73.7 (3.7)	48.7 (2.3)	70.1 (2.4)	76.3 (2.7)	33.6 (2.7)	29.0 (1.7)	66.3 (1.7)	74.1 (1.3)	80.8 (1.6)	39.1 (2.1)
Rank													
Full professor .....	161	172	30.7 (0.7)	42.9 (4.4)	23.9 (1.9)	24.8 (2.1)	37.3 (2.8)	29.9 (2.6)	21.1 (1.3)	30.9 (1.6)	38.2 (1.5)	38.8 (1.9)	28.8 (2.0)
Associate professor .....	124	132	23.6 (0.6)	23.2 (3.2)	26.4 (2.1)	23.7 (2.0)	27.9 (2.6)	25.8 (2.6)	28.4 (1.7)	21.5 (1.3)	23.1 (1.2)	24.0 (1.6)	18.0 (1.3)
Assistant professor .....	124	125	22.3 (0.6)	16.5 (3.4)	19.8 (1.7)	24.8 (2.1)	20.4 (2.3)	21.3 (2.2)	30.5 (1.5)	21.3 (1.4)	20.7 (1.2)	22.6 (1.4)	18.6 (1.3)
Instructor or lecturer .....	74	75	13.4 (0.6)	8.0 (2.0)	19.5 (2.2)	10.9 (1.5)	8.6 (2.2)	11.9 (2.2)	14.9 (1.2)	15.4 (1.3)	10.1 (0.8)	7.0 (1.1)	20.6 (1.6)
Lecturer .....	12	14	2.5 (0.3)	2.0 (0.9)	3.4 (0.9)	4.3 (1.9)	0.9 (0.4)	2.1 (0.6)	0.9 (0.2)	5.0 (0.9)	2.0 (0.3)	1.1 (0.3)	3.2 (0.7)
Other/no rank .....	17	26	4.7 (0.3)	5.6 (1.4)	3.8 (0.7)	8.5 (1.3)	4.3 (1.4)	3.3 (0.7)	3.1 (0.5)	2.3 (0.4)	3.6 (0.5)	4.2 (0.7)	6.8 (0.7)
No rank .....	17	16	2.8 (0.4)	1.8 (0.9)	3.3 (0.8)	2.9 (0.9)	0.5 (0.4)	5.8 (1.5)	1.1 (0.3)	3.7 (0.7)	2.3 (0.4)	2.3 (0.5)	4.0 (0.7)

**Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998—Continued**

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Part-time instructional faculty and staff											
Part-time, in thousands <sup>1</sup> .....	377	416	416.0 (5.9)	2.5 (0.2)	31.6 (1.8)	33.6 (1.6)	9.3 (0.8)	38.1 (1.5)	48.7 (2.2)	74.1 (2.1)	65.5 (2.2)	41.2 (2.4)	71.6 (2.1)
Percent <sup>1</sup> .....	—	—	100.0 —	0.6 (0.1)	7.6 (0.6)	8.1 (0.5)	2.2 (0.3)	9.2 (0.5)	11.7 (0.7)	17.8 (0.7)	15.7 (0.7)	9.9 (0.7)	17.2 (0.8)
		Percentage distribution of part-time faculty											
Total <sup>1</sup> .....	377	416	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —	100.0 —
Sex													
Male .....	209	217	52.2 (1.1)	34.5 (10.1)	61.9 (4.1)	28.2 (2.8)	95.8 (1.6)	48.5 (3.1)	41.3 (3.8)	44.3 (2.2)	62.8 (2.3)	55.1 (3.7)	61.8 (2.8)
Female .....	168	199	47.9 (1.1)	65.5 (10.1)	38.1 (4.1)	71.8 (2.8)	4.2 (1.6)	51.5 (3.1)	58.7 (3.8)	55.7 (2.2)	37.3 (2.3)	44.9 (3.7)	38.2 (2.8)
Race/ethnicity													
White, non-Hispanic .....	333	364	87.6 (0.7)	88.2 (7.0)	91.1 (1.7)	89.2 (2.1)	75.0 (6.2)	92.4 (1.7)	90.2 (1.5)	86.6 (1.4)	86.8 (1.5)	85.2 (2.3)	86.3 (2.2)
Black, non-Hispanic .....	18	19	4.5 (0.4)	1.3 (1.3)	5.4 (1.4)	5.1 (1.4)	4.9 (2.5)	2.9 (0.9)	2.8 (0.7)	2.7 (0.6)	6.0 (1.1)	8.1 (1.7)	4.4 (0.9)
Hispanic .....	11	16	3.7 (0.4)	3.9 (3.1)	1.4 (0.4)	3.5 (1.1)	11.2 (5.7)	3.1 (1.3)	1.9 (0.5)	5.8 (1.0)	2.4 (0.5)	4.8 (1.4)	4.1 (0.8)
Asian/Pacific Islander .....	12	13	3.2 (0.4)	6.6 (6.3)	2.2 (0.6)	0.5 (0.3)	8.1 (2.6)	1.0 (0.3)	3.7 (0.9)	3.7 (0.8)	4.3 (0.8)	1.0 (0.3)	4.3 (2.0)
American Indian/Alaskan Native .....	2	4	1.0 (0.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	1.9 (1.3)	0.9 (0.9)	0.7 (0.4)	1.4 (0.8)	1.3 (0.5)	0.5 (0.3)	0.9 (0.4)	1.0 (0.7)
Age													
Under 30 .....	20	15	3.6 (0.4)	( <sup>2</sup> ) ( <sup>2</sup> )	1.3 (0.5)	1.6 (0.5)	( <sup>2</sup> ) ( <sup>2</sup> )	5.3 (1.7)	2.0 (0.6)	7.4 (1.4)	3.8 (0.9)	3.4 (0.8)	2.4 (0.5)
30 to 34 .....	36	37	8.9 (0.7)	15.9 (7.6)	9.4 (4.2)	5.1 (1.5)	3.7 (2.4)	8.6 (1.9)	7.7 (1.8)	9.7 (1.3)	7.9 (1.0)	9.1 (2.5)	11.6 (1.8)
35 to 39 .....	59	47	11.4 (0.7)	25.6 (8.0)	8.1 (1.5)	9.3 (2.1)	13.4 (4.8)	14.6 (2.4)	15.5 (2.9)	7.1 (1.0)	13.6 (1.8)	8.8 (1.7)	12.6 (1.7)
40 to 44 .....	70	60	14.5 (0.8)	18.0 (5.5)	13.7 (2.2)	8.9 (2.0)	19.7 (6.2)	20.4 (2.7)	17.0 (2.2)	13.0 (1.7)	12.8 (1.7)	14.7 (2.0)	16.1 (2.3)
45 to 49 .....	68	72	17.3 (0.8)	18.4 (8.1)	15.6 (2.6)	16.4 (2.8)	8.0 (2.5)	16.5 (1.8)	23.9 (2.4)	14.5 (1.4)	14.9 (1.8)	22.3 (3.9)	18.0 (2.0)
50 to 54 .....	45	70	16.8 (0.8)	16.5 (6.9)	20.1 (2.9)	24.1 (2.8)	14.7 (3.4)	14.9 (1.9)	16.4 (2.4)	15.7 (1.5)	17.3 (2.0)	15.4 (2.6)	15.5 (1.9)
55 to 59 .....	29	47	11.3 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	13.4 (2.0)	8.7 (1.4)	17.2 (5.2)	8.7 (1.5)	6.5 (1.4)	13.1 (1.6)	15.3 (2.0)	10.8 (1.8)	10.4 (1.4)
60 to 64 .....	23	29	6.9 (0.5)	3.2 (3.1)	8.3 (1.8)	13.3 (2.8)	6.8 (2.1)	4.9 (1.3)	3.0 (0.8)	7.8 (1.2)	6.1 (1.0)	9.3 (2.4)	5.3 (1.1)
65 or older .....	27	38	9.2 (0.6)	2.4 (2.4)	10.2 (2.3)	12.8 (1.8)	16.5 (4.4)	6.1 (1.2)	8.1 (1.5)	11.7 (1.4)	8.4 (1.5)	6.3 (1.5)	8.3 (1.8)
Degree													
Less than bachelor's .....	17	20	4.9 (0.5)	11.6 (5.4)	3.1 (1.4)	0.5 (0.3)	3.7 (1.7)	3.3 (0.9)	7.7 (1.8)	0.2 (0.1)	4.3 (1.3)	0.2 (0.2)	13.4 (1.8)
Bachelor's .....	63	59	14.1 (0.7)	20.0 (8.2)	18.0 (2.8)	11.9 (2.9)	19.1 (4.4)	27.0 (3.3)	15.1 (2.1)	7.1 (1.1)	14.1 (1.7)	4.1 (1.3)	17.7 (1.9)
Master's .....	190	225	54.1 (1.2)	54.6 (8.8)	65.7 (3.4)	59.7 (3.5)	32.3 (6.7)	59.5 (3.3)	34.8 (3.7)	69.6 (2.0)	57.6 (2.4)	56.3 (0.4)	39.3 (2.8)
First professional .....	40	36	8.7 (0.8)	2.7 (2.7)	3.8 (1.0)	2.1 (0.6)	4.2 (2.3)	1.4 (0.5)	33.3 (4.3)	2.9 (0.7)	2.7 (0.8)	6.7 (1.6)	15.2 (2.0)
Doctorate .....	59	76	18.2 (0.8)	11.1 (4.7)	9.4 (2.0)	25.8 (2.9)	40.7 (7.1)	8.7 (1.6)	9.0 (1.6)	20.2 (1.8)	21.3 (2.0)	32.8 (3.3)	14.5 (2.1)
Rank													
Full professor .....	32	30	7.3 (0.7)	5.63 (3.9)	6.3 (2.0)	4.3 (1.0)	16.8 (4.1)	6.5 (1.7)	8.1 (1.9)	6.7 (1.1)	7.4 (1.6)	10.0 (4.0)	7.3 (1.4)
Associate professor .....	23	19	4.7 (0.5)	3.01 (3.0)	3.7 (1.0)	3.5 (1.0)	9.9 (4.5)	3.0 (0.9)	11.3 (1.9)	2.4 (0.7)	4.1 (1.0)	5.5 (1.7)	3.8 (1.0)
Assistant professor .....	24	23	5.6 (0.6)	2.58 (2.4)	3.0 (0.8)	4.5 (1.0)	2.2 (1.2)	5.7 (1.4)	16.8 (3.7)	3.3 (0.7)	3.4 (0.7)	6.2 (1.1)	4.3 (0.9)
Instructor or lecturer .....	215	205	49.4 (1.2)	64.47 (9.0)	50.6 (4.2)	43.5 (3.3)	37.5 (6.4)	53.4 (3.1)	46.0 (3.9)	54.9 (2.3)	51.0 (2.5)	43.2 (3.6)	48.9 (2.9)
Lecturer .....	45	46	11.1 (0.8)	10.23 (4.4)	11.4 (2.3)	12.9 (2.8)	9.3 (2.8)	14.5 (2.5)	5.9 (1.6)	11.9 (1.5)	10.8 (1.6)	12.8 (2.4)	11.3 (2.6)
Other/no rank .....	28	75	18.1 (0.8)	11.46 (5.0)	21.0 (2.6)	24.8 (2.8)	18.1 (4.6)	12.0 (1.8)	10.8 (1.5)	17.6 (1.8)	17.1 (1.7)	20.2 (2.4)	21.7 (2.3)
No rank .....	9	16	4.0 (0.4)	2.62 (2.6)	4.1 (1.6)	6.4 (2.2)	6.2 (4.2)	5.0 (1.1)	1.3 (0.4)	3.3 (0.7)	6.1 (1.2)	2.1 (0.7)	2.7 (0.6)

—Not applicable.

<sup>1</sup> Detail may not sum to totals due to survey item nonresponse and rounding.

<sup>2</sup> Less than 0.05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared July 2001.)

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses.