

Appendix E
Additional Tables

Table E-1. Total faculty in institutions of higher education, by sex: 1869-70 to 1995-96¹

Year	Total	Men	Women	Percentage women	Percentage change
1869-70 ²	5,553	4,887	666	12%	NA
1879-80 ²	11,522	7,328	4,194	36	107
1889-90 ²	15,809	12,704	3,105	20	37
1899-1900.....	23,868	19,151	4,717	20	51
1909-10.....	36,480	29,132	7,348	20	53
1919-20.....	48,615	35,807	12,808	26	33
1929-30.....	82,386	60,017	22,369	27	69
1939-40.....	146,929	106,328	40,601	28	78
1949-50.....	246,722	186,189	60,533	25	68
1959-60.....	380,554	296,773	83,781	22	54
1969-70 ³	450,000	346,000	104,000	23	18
1979-80 ³	675,000	479,000	196,000	29	50
1989-90 ⁴	824,220	577,298	246,922	30	22
1990-91 ^{2,4}	817,000	547,000	270,000	33	-1
1991-92.....	826,252	525,599	300,653	36	1
1993-94.....	915,474	561,123	354,351	39	11
1995-96.....	931,706	562,893	368,813	40	2

¹Total number of different individual (not reduced to full-time equivalent). Beginning in 1959-60 data are for the first term of the academic year. Beginning in 1969-70 data include only instruction faculty with rank of instructor above.

²Estimated.

³Estimated number of senior institutional staff. Excludes graduate assistants.

⁴Because of revised survey procedures, data may not be directly comparable to prior years.

NOTE: Some data have been revised since previously published figures..

SOURCE: Extracted from data in U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education. As included in Digest of Education Statistics 1994; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" survey, 1993 and 1995.

Table E-2. Number of employees and full-time-equivalent (FTE) students per FTE staff in institutions of higher education, by primary occupation and control of institution and by employment status: fall 1976, 1991, and 1993

Primary occupation and control of institution	1976				1991				1993			
	Total staff		Full-time-equivalent staff		Total staff		Full-time-equivalent staff		Total staff		Full-time-equivalent staff	
	Number	Percentage	Total	FTE students per FTE staff	Number	Percentage	Total	FTE students per FTE staff	Number	Percentage	Total	FTE students per FTE staff
Total, all institutions	1,863,790	100.0	1,541,339	5.4	2,545,235	100.0	2,094,628	4.9	2,602,612	100.0	2,094,681	4.9
Professional staff	1,073,119	57.6	845,456	9.8	1,595,460	62.7	1,244,588	8.3	1,687,287	64.8	1,280,382	8.1
Executive/administrative/managerial.....	101,263	5.4	98,972	84.0	144,755	5.7	141,718	73.1	143,675	5.5	140,522	73.7
Faculty (instruction and research)	633,210	34.0	500,533	16.6	826,252	32.5	632,565	16.4	915,474	35.2	668,819	15.5
Instruction and research assistants	160,086	8.6	82,684	100.5	197,751	7.8	81,467	127.2	202,819	7.8	83,717	123.6
Professional (support/service)	178,560	9.6	163,267	50.9	426,702	16.8	388,838	26.6	425,319	16.3	387,323	26.7
Nonprofessional staff	790,671	42.4	695,883	11.9	949,775	37.3	850,040	12.2	915,325	35.2	814,299	12.7
Public total	1,329,122	100.0	1,092,558	5.8	1,783,328	100.0	1,449,398	5.4	1,812,513	100.0	1,434,747	5.4
Professional staff	769,836	57.9	601,942	10.5	1,133,264	63.5	868,112	9.1	1,193,284	65.8	883,579	8.8
Executive/administrative/managerial.....	60,733	4.6	59,579	106.6	84,446	4.7	82,835	94.9	81,209	4.5	79,426	98.4
Faculty (instruction and research)	448,733	33.8	357,761	17.7	580,908	32.6	446,113	17.6	650,434	35.9	470,537	16.6
Instruction and research assistants	127,925	9.6	63,420	100.1	173,560	9.7	70,707	111.2	173,678	9.6	70,755	110.4
Professional (support/service)	132,445	10.0	121,182	52.4	294,350	16.5	268,458	29.3	287,963	15.9	262,862	29.7
Nonprofessional staff	559,286	42.1	490,616	12.9	650,064	36.5	581,286	13.5	619,229	34.2	551,168	14.2
Private total	534,668	100.0	448,781	4.4	761,907	100.0	645,231	3.9	790,099	100.0	659,934	3.8
Professional staff	303,283	56.7	243,514	8.1	462,196	60.7	376,476	6.6	494,003	62.5	396,802	6.4
Executive/administrative/managerial.....	40,530	7.6	39,393	49.8	60,309	7.9	58,883	42.4	62,466	7.9	61,096	41.6
Faculty (instruction and research)	184,477	34.5	142,772	13.7	245,344	32.2	186,452	13.4	265,040	33.5	198,282	12.8
Instruction and research assistants	32,161	6.0	19,264	101.9	24,191	3.2	10,760	232.1	29,141	3.7	12,962	195.9
Professional (support/service)	46,115	8.6	42,085	46.6	132,352	17.4	120,380	20.7	137,356	17.4	124,461	20.4
Nonprofessional staff	231,385	43.3	205,267	9.6	299,711	39.3	268,755	9.3	296,096	37.5	263,131	9.6

NOTE: Because of rounding, details may not add to totals. In 1993 FTE staff were calculated using the same procedure as in 1976 and 1991. Part-time staff were multiplied by 0.32 to 0.47 depending on staff category and added to full-time staff based upon the 1976 HEGIS surveys. FTE students were calculated by multiplying part-time students by 0.36 and adding to full-time students.

SOURCE: U.S. Equal Employment Opportunity Commission, "EEO-6 Higher Education Staff Information" survey, 1991; U.S. Department of Education, National Center for Education Statistics, "Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1976, and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys, 1991 and 1993. Data for 1976 and 1991 are as included in *Digest of Education Statistics*, 1994, table 216.

Table E-3. Number of full- and part-time faculty in institutions of higher education, by sex: 50 states and the District of Columbia, fall 1976-95

Year	Total	Men	Women	Percentage of total who are women	Full time				Part time			
					Total	Men	Women	Percentage of total who are women	Total	Men	Women	Percentage of total who are women
1976.....	633,210	460,553	172,657	27	434,071	326,824	107,247	25	199,139	133,729	65,410	33
1989.....	824,220	534,254	289,966	35	524,426	366,163	158,263	30	299,794	168,091	131,703	44
1991.....	826,252	525,599	300,653	36	535,623	366,213	169,410	32	290,629	159,386	131,243	45
1993.....	915,474	561,123	354,351	39	545,706	363,430	182,276	33	369,768	197,693	172,075	47
1995.....	931,706	562,893	368,813	40	550,822	360,150	190,672	35	380,884	202,743	178,141	47

SOURCE: U.S. Equal Employment Opportunity Commission, "EEO-6 Higher Education Staff Information" survey, 1975-1991, U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" survey, 1993 and 1995.

**Table E-4. Estimate*of yearly new hires of full-time faculty, by race/ethnicity:
1981-91**

Year	Total	White	Total minority	African American	Hispanic	Asian American	American Indian
1981	35,727	31,498	4,229	1,773	621	1,561	274
1982	35,516	31,072	4,444	1,840	677	1,708	220
1983	35,304	30,645	4,659	1,906	732	1,855	166
1984	35,066	30,490	4,577	1,810	724	1,871	173
1985	34,828	30,334	4,494	1,714	715	1,886	179
1986	33,480	29,028	4,452	1,647	735	1,901	169
1987	32,131	27,722	4,409	1,580	755	1,916	158
1988	36,644	31,055	5,589	2,128	987	2,305	170
1989	41,157	34,388	6,769	2,675	1,218	2,694	182
1990	37,257	30,774	6,483	2,500	1,209	2,601	174
1991	33,356	27,159	6,197	2,324	1,200	2,507	166
Total, 1981-91	390,466	334,165	56,302	21,897	9,573	22,805	2,031

*Estimates for even years were calculated by averaging the odd years sandwiching each even year.

NOTE: Because of rounding, details may not add to totals. Employment counts are based on the following number of higher education institutions for each year: 3,032 in 1981; 3,011 in 1983; 2,686 in 1985; 2,636 in 1987; 3,452 in 1989; and 3,285 in 1991. Data are based on reported counts and are not imputed for nonreporting institutions.

SOURCE: Calculations based on U.S. Equal Employment Opportunity Commission "EEO-6 Higher Education Staff Information" surveys, 1981 through 1991. As included in Deborah Carter and Eileen O'Brien, "Employment and Hiring Patterns for Faculty of Color," American Council on Education, Research Briefs, Volume 4, Number 6, 1993, table 3.

Table E-5. Number of employees in postsecondary institutions, by primary occupation and control of institution and by employment status and sex: 50 states and the District of Columbia, fall 1993

Primary occupation and control of institution	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,727,504	1,306,005	1,421,499	1,864,524	885,018	979,506	862,980	420,987	441,993
Professional staff	1,777,843	968,213	809,630	1,096,123	608,410	487,713	681,720	359,803	321,917
Executive/administrative/managerial..	160,638	89,521	71,117	153,011	86,226	66,785	7,627	3,295	4,332
Faculty (instruction/research).....	973,289	587,421	385,868	575,086	376,192	198,894	398,203	211,229	186,974
Instruction/research assistants	203,049	120,507	82,542	NA	NA	NA	203,049	120,507	82,542
Professional (support/service)	440,867	170,764	270,103	368,026	145,992	222,034	72,841	24,772	48,069
Nonprofessional staff	949,661	337,792	611,869	768,401	276,608	491,793	181,260	61,184	120,076
Technical and paraprofessionals	190,502	75,753	114,749	147,610	60,843	86,767	42,892	14,910	27,982
Clerical and secretarial	440,908	51,357	389,551	353,781	32,997	320,784	87,127	18,360	68,767
Skilled crafts	64,280	60,074	4,206	61,092	57,887	3,205	3,188	2,187	1,001
Service/maintenance	230,066	141,639	88,427	189,107	118,792	70,315	40,959	22,847	18,112
Other employees	23,905	8,969	14,936	16,811	6,089	10,722	7,094	2,880	4,214
Public, total	1,844,067	893,432	950,635	1,226,990	591,822	635,168	617,077	301,610	315,467
Professional staff	1,216,360	670,287	546,073	716,167	406,785	309,382	500,193	263,502	236,691
Executive/administrative/managerial..	82,861	51,049	31,812	79,550	49,449	30,101	3,311	1,600	1,711
Faculty (instruction/research).....	668,576	401,460	267,116	392,994	258,392	134,602	275,582	143,068	132,514
Instruction/research assistants	173,700	102,987	70,713	NA	NA	NA	173,700	102,987	70,713
Professional (support/service)	291,223	114,791	176,432	243,623	98,944	144,679	47,600	15,847	31,753
Nonprofessional staff	627,707	223,145	404,562	510,823	185,037	325,786	116,884	38,108	78,776
Technical and paraprofessionals	133,553	52,376	81,177	100,894	41,265	59,629	32,659	11,111	21,548
Clerical and secretarial	290,290	31,634	258,656	233,726	19,973	213,753	56,564	11,661	44,903
Skilled crafts	46,668	43,583	3,085	44,506	42,095	2,411	2,162	1,488	674
Service/maintenance	150,771	93,046	57,725	127,322	80,062	47,260	23,449	12,984	10,465
Other employees	6,425	2,506	3,919	4,375	1,642	2,733	2,050	864	1,186
Private, nonprofit	801,071	378,875	422,196	584,623	272,848	311,775	216,448	106,027	110,421
Professional staff	498,665	271,604	227,061	340,714	186,165	154,549	157,951	85,439	72,512
Executive/administrative/managerial..	63,908	33,103	30,805	60,845	31,803	29,042	3,063	1,300	1,763
Faculty (instruction/research).....	266,615	168,439	98,176	163,532	109,517	54,015	103,083	58,922	44,161
Instruction/research assistants	28,254	16,747	11,507	NA	NA	NA	28,254	16,747	11,507
Professional (support/service)	139,888	53,315	86,573	116,337	44,845	71,492	*	8,470	15,081
Nonprofessional staff	302,406	107,271	195,135	243,909	86,683	157,226	58,497	20,588	37,909
Technical and paraprofessionals	54,179	22,280	31,899	44,584	18,721	25,863	9,595	3,559	6,036
Clerical and secretarial	146,327	19,073	127,254	116,870	12,672	104,198	29,457	6,401	23,056
Skilled crafts	17,379	16,328	1,051	16,463	15,706	757	916	622	294
Service/maintenance	78,106	47,719	30,387	61,249	38,292	22,957	16,857	9,427	7,430
Other employees	6,415	1,871	4,544	4,743	1,292	3,451	1,672	579	1,093
Private, for profit	82,366	33,698	48,668	52,911	20,348	32,563	29,455	13,350	16,105
Professional staff	62,818	26,322	36,496	39,242	15,460	23,782	23,576	10,862	12,714
Executive/administrative/managerial..	13,869	5,369	8,500	12,616	4,974	7,642	1,253	395	858
Faculty (instruction/research).....	38,098	17,522	20,576	18,560	8,283	10,277	19,538	9,239	10,299
Instruction/research assistants	1,095	773	322	NA	NA	NA	1,095	773	322
Professional (support/service)	9,756	2,658	7,098	8,066	2,203	5,863	1,690	455	1,235
Nonprofessional staff	19,548	7,376	12,172	13,669	4,888	8,781	5,879	2,488	3,391
Technical and paraprofessionals	2,770	1,097	1,673	2,132	857	1,275	638	240	398
Clerical and secretarial	4,291	650	3,641	3,185	352	2,833	1,106	298	808
Skilled crafts	233	163	70	123	86	37	110	77	33
Service/maintenance	1,189	874	315	536	438	98	653	436	217
Other employees	11,065	4,592	6,473	7,693	3,155	4,538	3,372	1,437	1,935

NA = Not applicable.

NOTE: Because of rounding, details may not add to totals. Instruction/research assistants are defined as part time only. For institutions that completed the Consolidated (CN) survey, the other employees category combines staff employed as clerical and secretarial, skilled crafts, and service/maintenance.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Data System (IPEDS), "Fall Staff" survey, 1993.

Table E-5a. Number of employees in 4-year postsecondary institutions, by primary occupation and control of institution and by employment status and sex: 50 states and the District of Columbia, fall 1993

Primary occupation and control of institution	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,124,355	1,035,925	1,088,430	1,538,561	741,981	796,580	585,794	293,944	291,850
Professional staff	1,347,689	757,736	589,953	888,647	506,524	382,123	459,042	251,212	207,830
Executive/administrative/managerial ..	121,875	69,598	52,277	117,133	67,430	49,703	4,742	2,168	2,574
Faculty (instruction/research).....	636,359	416,583	219,776	444,313	308,008	136,305	192,046	108,575	83,471
Instruction/research assistants.....	200,026	119,213	80,813	NA	NA	NA	200,026	119,213	80,813
Professional (support/service).....	389,429	152,342	237,087	327,201	131,086	196,115	62,228	21,256	40,972
Nonprofessional staff	776,666	278,189	498,477	649,914	235,457	414,457	126,752	42,732	84,020
Technical and paraprofessionals	153,538	61,941	91,597	124,336	51,811	72,525	29,202	10,130	19,072
Clerical and secretarial	364,177	42,839	321,338	302,418	29,884	272,534	61,759	12,955	48,804
Skilled crafts	57,578	54,227	3,351	55,182	52,477	2,705	2,396	1,750	646
Service/maintenance.....	197,032	118,026	79,006	164,618	100,467	64,151	32,414	17,559	14,855
Other employees.....	4,341	1,156	3,185	3,360	818	2,542	981	338	643
Public, total	1,333,712	659,191	674,521	964,122	472,816	491,306	369,590	186,375	183,215
Professional staff	856,061	487,202	368,859	555,527	323,028	232,499	300,534	164,174	136,360
Executive/administrative/managerial ..	59,702	37,249	22,453	57,867	36,343	21,524	1,835	906	929
Faculty (instruction/research).....	374,113	248,447	125,666	285,497	199,921	85,576	88,616	48,526	40,090
Instruction/research assistants.....	170,938	101,842	69,096	NA	NA	NA	170,938	101,842	69,096
Professional (support/service).....	251,308	99,664	151,644	212,163	86,764	125,399	39,145	12,900	26,245
Nonprofessional staff	477,651	171,989	305,662	408,595	149,788	258,807	69,056	22,201	46,855
Technical and paraprofessionals	99,959	39,713	60,246	80,057	33,101	46,956	19,902	6,612	13,290
Clerical and secretarial	217,601	23,467	194,134	185,434	17,063	168,371	32,167	6,404	25,763
Skilled crafts	40,299	37,989	2,310	38,865	36,917	1,948	1,434	1,072	362
Service/maintenance.....	119,790	70,819	48,971	104,239	62,707	41,532	15,551	8,112	7,439
Other employees.....	2	1	1	0	0	0	2	1	1
Private, nonprofit	776,479	369,161	407,318	568,234	266,331	301,903	208,245	102,830	105,415
Professional staff	480,788	264,208	216,580	328,983	181,288	147,695	151,805	82,920	68,885
Executive/administrative/managerial ..	60,898	31,685	29,213	58,069	30,470	27,599	2,829	1,215	1,614
Faculty (instruction/research).....	255,023	163,575	91,448	157,130	106,871	50,259	97,893	56,704	41,189
Instruction/research assistants.....	28,189	16,727	11,462	NA	NA	NA	28,189	16,727	11,462
Professional (support/service).....	136,678	52,221	84,457	113,784	43,947	69,837	22,894	8,274	14,620
Nonprofessional staff	295,691	104,953	190,738	239,251	85,043	154,208	56,440	19,910	36,530
Technical and paraprofessionals	53,024	21,902	31,122	43,855	18,466	25,389	9,169	3,436	5,733
Clerical and secretarial	144,453	18,912	125,541	115,557	12,616	102,941	28,896	6,296	22,600
Skilled crafts	17,193	16,162	1,031	16,295	15,545	750	898	617	281
Service/maintenance.....	76,694	46,830	29,864	60,195	37,606	22,589	16,499	9,224	7,275
Other employees.....	4,327	1,147	3,180	3,349	810	2,539	978	337	641
Private, for profit	14,164	7,573	6,591	6,205	2,834	3,371	7,959	4,739	3,220
Professional staff	10,840	6,326	4,514	4,137	2,208	1,929	6,703	4,118	2,585
Executive/administrative/managerial ..	1,275	664	611	1,197	617	580	78	47	31
Faculty (instruction/research).....	7,223	4,561	2,662	1,686	1,216	470	5,537	3,345	2,192
Instruction/research assistants.....	899	644	255	NA	NA	NA	899	644	255
Professional (support/service).....	1,443	457	986	1,254	375	879	189	82	107
Nonprofessional staff	3,324	1,247	2,077	2,068	626	1,442	1,256	621	635
Technical and paraprofessionals	555	326	229	424	244	180	131	82	49
Clerical and secretarial	2,123	460	1,663	1,427	205	1,222	696	255	441
Skilled crafts	86	76	10	22	15	7	64	61	3
Service/maintenance.....	548	377	171	184	154	30	364	223	141
Other employees.....	12	8	4	11	8	3	1	0	1

NA = Not applicable.

NOTE: Because of rounding, details may not add to totals. Instruction/research assistants are defined as part time only. For institutions that completed the Consolidated (CN) survey, the other employees category combines staff employed as clerical and secretarial, skilled crafts, and service maintenance.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), " Fall Staff " survey, 1993.

Table E-5b. Number of employees in 2-year postsecondary institutions, by primary occupation and control of institution and by employment status and sex: 50 states and the District of Columbia, fall 1993

Primary occupation and control of institution	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	543,607	247,546	296,061	285,690	128,417	157,273	257,917	119,129	138,788
Professional staff	387,051	194,387	192,664	178,655	91,566	87,089	208,396	102,821	105,575
Executive/administrative/managerial ..	28,721	16,202	12,519	26,969	15,449	11,520	1,752	753	999
Faculty (instruction/research).....	309,958	160,103	149,855	115,822	62,560	53,262	194,136	97,543	96,593
Instruction/research assistants.....	3,023	1,294	1,729	NA	NA	NA	3,023	1,294	1,729
Professional (support/service).....	45,349	16,788	28,561	35,864	13,557	22,307	9,485	3,231	6,254
Nonprofessional staff	156,556	53,159	103,397	107,035	36,851	70,184	49,521	16,308	33,213
Technical and paraprofessionals	34,466	12,846	21,620	21,500	8,448	13,052	12,966	4,398	8,568
Clerical and secretarial	76,317	8,477	67,840	50,994	3,078	47,916	25,323	5,399	19,924
Skilled crafts	6,628	5,804	824	5,849	5,370	479	779	434	345
Service/maintenance.....	32,994	23,588	9,406	24,464	18,308	6,156	8,530	5,280	3,250
Other employees.....	6,151	2,444	3,707	4,228	1,647	2,581	1,923	797	1,126
Public, total	496,356	228,131	268,225	254,413	115,542	138,871	241,943	112,589	129,354
Professional staff	351,024	178,798	172,226	155,039	81,280	73,759	195,985	97,518	98,467
Executive/administrative/managerial ..	22,445	13,389	9,056	21,042	12,741	8,301	1,403	648	755
Faculty (instruction/research).....	287,041	149,440	137,601	103,570	56,630	46,940	183,471	92,810	90,661
Instruction/research assistants.....	2,762	1,145	1,617	NA	NA	NA	2,762	1,145	1,617
Professional (support/service).....	38,776	14,824	23,952	30,427	11,909	18,518	8,349	2,915	5,434
Nonprofessional staff	145,332	49,333	95,999	99,374	34,262	65,112	45,958	15,071	30,887
Technical and paraprofessionals	32,531	12,228	20,303	20,209	7,994	12,215	12,322	4,234	8,088
Clerical and secretarial	72,689	8,167	64,522	48,292	2,910	45,382	24,397	5,257	19,140
Skilled crafts	6,369	5,594	775	5,641	5,178	463	728	416	312
Service/maintenance.....	30,981	22,227	8,754	23,083	17,355	5,728	7,898	4,872	3,026
Other employees.....	2,762	1,117	1,645	2,149	825	1,324	613	292	321
Private, nonprofit	20,086	7,764	12,322	13,483	5,305	8,178	6,603	2,459	4,144
Professional staff	14,677	5,954	8,723	9,693	3,976	5,717	4,984	1,978	3,006
Executive/administrative/managerial ..	2,282	1,104	1,178	2,151	1,055	1,096	131	49	82
Faculty (instruction/research).....	9,690	3,933	5,757	5,448	2,187	3,261	4,242	1,746	2,496
Instruction/research assistants.....	65	20	45	NA	NA	NA	65	20	45
Professional (support/service).....	2,640	897	1,743	2,094	734	1,360	546	163	383
Nonprofessional staff	5,409	1,810	3,599	3,790	1,329	2,461	1,619	481	1,138
Technical and paraprofessionals	918	285	633	540	180	360	378	105	273
Clerical and secretarial	1,860	158	1,702	1,299	53	1,246	561	105	456
Skilled crafts	186	166	20	168	161	7	18	5	13
Service/maintenance.....	1,403	886	517	1,045	683	362	358	203	155
Other employees.....	1,042	315	727	738	252	486	304	63	241
Private, for profit	27,165	11,651	15,514	17,794	7,570	10,224	9,371	4,081	5,290
Professional staff	21,350	9,635	11,715	13,923	6,310	7,613	7,427	3,325	4,102
Executive/administrative/managerial ..	3,994	1,709	2,285	3,776	1,653	2,123	218	56	162
Faculty (instruction/research).....	13,227	6,730	6,497	6,804	3,743	3,061	6,423	2,987	3,436
Instruction/research assistants.....	196	129	67	NA	NA	NA	196	129	67
Professional (support/service).....	3,933	1,067	2,866	3,343	914	2,429	590	153	437
Nonprofessional staff	5,815	2,016	3,799	3,871	1,260	2,611	1,944	756	1,188
Technical and paraprofessionals	1,017	333	684	751	274	477	266	59	207
Clerical and secretarial	1,768	152	1,616	1,403	115	1,288	365	37	328
Skilled crafts	73	44	29	40	31	9	33	13	20
Service/maintenance.....	610	475	135	336	270	66	274	205	69
Other employees.....	2,347	1,012	1,335	1,341	570	771	1,006	442	564

NA = Not applicable.

NOTE: Because of rounding, details may not add to totals. Instruction/research assistants are defined as part time only. For institutions that completed the Consolidated (CN) survey, the other employees category combines staff employed as clerical and secretarial, skilled crafts, and service maintenance.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), " Fall Staff " survey, 1993.

Table E-6. Number of employees in institutions of higher education, by primary occupation and control of institution and by employment status and sex: 50 states and the District of Columbia, fall 1993

Primary occupation and control of institution	Total			Full time			Part time		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,602,612	1,256,037	1,346,575	1,783,510	854,308	929,202	819,102	401,729	417,373
Professional staff	1,687,287	930,933	756,354	1,039,094	586,228	452,866	648,193	344,705	303,488
Executive/administrative/managerial	143,675	82,748	60,927	137,834	80,098	57,736	5,841	2,650	3,191
Faculty (instruction/research)	915,474	561,123	354,351	545,706	363,430	182,276	369,768	197,693	172,075
Instruction/research assistants	202,819	120,384	82,435	NA	NA	NA	202,819	120,384	82,435
Professional (support/service).....	425,319	166,678	258,641	355,554	142,700	212,854	69,765	23,978	45,787
Nonprofessional staff.....	915,325	325,104	590,221	744,416	268,080	476,336	170,909	57,024	113,885
Technical and paraprofessionals.....	183,987	73,241	110,746	142,846	59,070	83,776	41,141	14,171	26,970
Clerical and secretarial.....	438,041	50,898	387,143	351,962	32,801	319,161	86,079	18,097	67,982
Skilled crafts.....	64,065	59,901	4,164	60,926	57,736	3,190	3,139	2,165	974
Service/maintenance	229,232	141,064	88,168	188,682	118,473	70,209	40,550	22,591	17,959
Public, total	1,812,513	878,784	933,729	1,206,420	582,714	623,706	606,093	296,070	310,023
Professional staff	1,193,284	658,896	534,388	701,426	399,754	301,672	491,858	259,142	232,716
Executive/administrative/managerial...	81,209	50,051	31,158	77,989	48,506	29,483	3,220	1,545	1,675
Faculty (instruction/research)	650,434	392,047	258,387	382,748	253,187	129,561	267,686	138,860	128,826
Instruction/research assistants	173,678	102,981	70,697	NA	NA	NA	173,678	102,981	70,697
Professional (support/service).....	287,963	113,817	174,146	240,689	98,061	142,628	47,274	15,756	31,518
Nonprofessional staff.....	619,229	219,888	399,341	504,994	182,960	322,034	114,235	36,928	77,307
Technical and paraprofessionals.....	131,651	51,646	80,005	99,589	40,851	58,738	32,062	10,795	21,267
Clerical and secretarial.....	290,152	31,625	258,527	233,590	19,964	213,626	56,562	11,661	44,901
Skilled crafts.....	46,662	43,578	3,084	44,500	42,090	2,410	2,162	1,488	674
Service/maintenance	150,764	93,039	57,725	127,315	80,055	47,260	23,449	12,984	10,465
Private, nonprofit	766,723	366,217	400,506	562,952	265,431	297,521	203,771	100,786	102,985
Professional staff	476,257	262,719	213,538	327,463	181,337	146,126	148,794	81,382	67,412
Executive/administrative/managerial...	59,867	31,387	28,480	57,294	30,300	26,994	2,573	1,087	1,486
Faculty (instruction/research)	254,130	162,724	91,406	158,059	107,168	50,891	96,071	55,556	40,515
Instruction/research assistants	28,065	16,640	11,425	NA	NA	NA	28,065	16,640	11,425
Professional (support/service).....	134,195	51,968	82,227	112,110	43,869	68,241	22,085	8,099	13,986
Nonprofessional staff.....	290,466	103,498	186,968	235,489	84,094	151,395	54,977	19,404	35,573
Technical and paraprofessionals.....	51,294	21,261	30,033	42,454	17,950	24,504	8,840	3,311	5,529
Clerical and secretarial.....	144,656	18,886	125,770	115,865	12,578	103,287	28,791	6,308	22,483
Skilled crafts.....	17,184	16,167	1,017	16,314	15,565	749	870	602	268
Service/maintenance	77,332	47,184	30,148	60,856	38,001	22,855	16,476	9,183	7,293
Private, for profit	23,376	11,036	12,340	14,138	6,163	7,975	9,238	4,873	4,365
Professional staff	17,746	9,318	8,428	10,205	5,137	5,068	7,541	4,181	3,360
Executive/administrative/managerial...	2,599	1,310	1,289	2,551	1,292	1,259	48	18	30
Faculty (instruction/research)	10,910	6,352	4,558	4,899	3,075	1,824	6,011	3,277	2,734
Instruction/research assistants	1,076	763	313	NA	NA	NA	1,076	763	313
Professional (support/service).....	3,161	893	2,268	2,755	770	1,985	406	123	283
Nonprofessional staff.....	5,630	1,718	3,912	3,933	1,026	2,907	1,697	692	1,005
Technical and paraprofessionals.....	1,042	334	708	803	269	534	239	65	174
Clerical and secretarial.....	3,233	387	2,846	2,507	259	2,248	726	128	598
Skilled crafts.....	219	156	63	112	81	31	107	75	32
Service/maintenance	1,136	841	295	511	417	94	625	424	201

NA = Not applicable.

NOTE: Because of rounding, details may not add to totals. Instruction/research assistants are defined as part time only.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), " Fall Staff " survey, 1993.