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ABSTRACT

This document gives information on employees in colleges and universities in New York State, Tables cover: (1) number of employees by professional and nonprofessional classification. 1972-73 and 1973-74; (2) number of full-time employees by selected occupational activities and institutional classification, 1972-73 and 1973-74; (3) total number of employees by occupational activity and type of institution, 1973-74; (4) number of employees in public institutions by program function and occupational activity, 1973-74; (5) number of employees in nonpublic institutions by program function and occupational activity 1973-74; (6) total number and full-time equivalent of professional employees by occupational activity and institutional classification, 1973-74; and (7) total number and full-time equivalent of professional employees by program function and institutional classification, 1973-74, (Author/KE)

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EMPLOYEES IN COLLEGES AND UNIVERSITIES

U 5 DEPARTMENT OF HEALTH. EOUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

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NEW YORK STATE 1973-74

2

The University of the State of New York
THE STATE EDUCATION DEPARTMENT
Information Center on Education
Albany, New York 12234



THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University (with years when terms expire)

1981	Theodore M. Black, A.B., Litt.D., LL.D., Pd.D., D.C.L. Chancellor	Sands Point
1987	Carl H. Pforzheimer, Jr., A.B., M.B.A., D.C.S., H.H.D. Vice Chancellor	Purchase
1978	Alexander J. Allan, Jr., LL.D., Litt.D	Troy
1980	Joseph T. King, LL.B	Shelter Island
1981	Joseph C. Indelicato, M.D., L.H.D	Brooklyn
1979	Francis W. McGinley, B.S., J.D., LL.D	Glens Falls
1986	Kenneth B. Clark, A.B., M.S., Ph.D., LL.D., L.H.D., D.Sc	Hastings on Hudson
1983	Harold E. Newcomb, B.A	O wego
1988	Willard A. Genrich, LL.B., L.H.D., LL.D	Buffalo
1982	Emlyn I. Griffith, A.B., J.D	Rome
1977	Genevieve S. Klein, B.S., M.A	Bayside
1981	William Jovanovich, A.B., LL.D., Litt.D., L.H.D	Briarcliff Manor
1976	Mary Alice Kendall, B.S	Irondequoit
1984	Jorge L. Batista, B.A., J.D	Bronx
1982	Louis E. Yavner, LL.B	New York

<u>President of The University and Commissioner of Education</u> Ewald B. Nyquist

Executive Deputy Commissioner of Education Gordon M. Ambach

Assistant Commissioner for Long-Range Planning Gerald L. Freeborne

<u>Director</u>, <u>Information Center on Education</u> <u>John J. Stiglmeier</u>

Chief, Bureau of Educational Data Systems Leonard D. Powell

Chief, Bureau of Statistical Services James J. Brady



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TABLE 1

NUMBER OF FULL-TIME EMPLOYEES BY SELECTED OCCUPATIONAL ACTIVITIES AND INSTITUTIONAL CLASSIFICATION

NEW YORK STATE

1972-73 AND 1973-74

Institutional Classification	Execut Administ and Mana	trative		ctional ult y	Teaching Assistants and Associates		
	1972-73	1973-74	1972-73	1973-74	1972-73	1973-74	
TOTAL STATE	7,464	7,875	38,821	39,567	1,905	1,772	
TOTAL PUBLIC	2,300	2,027	22,227	23,135	268	193	
TOTAL STATE UNIVERSITY	2,001	1,893	16,338	16,798	268	193	
University centers	168	228	2,786	2,823			
University Colleges	458	590	3,984	4,186	8	6	
Health sciences centers	93	97	1,259	1,242	2	4	
Specialized colleges	41	58	151	161	10		
Statutory colleges	108	14 <u>a</u> /	1,018	784	22		
TWO-YEAR COLLEGES	1,133	906	7,140	7,602	226	183	
Agricultural and technical	137	152	1,007	1,036	99	121	
COMMUNITY COLLEGES	996	754	6,133	6,566	127	62	
Outside New York City	606	673	3,672	3,756	65	62	
New York City	390	81	2,461	2,810	62		
TOTAL CITY UNIVERSITY	299	134	5,889	6,337			
TOTAL NONPUBLIC	5,164	5,848	16,594	16,432	1,637	1,579	
Multiversities	1,730	1,929	4,931	5,105	1,364	1,262	
Universities	447	629	2,637	2,569	62	58	
College complexes	996	989	3,350	3,158	58	38	
Colleges	536	708	1,933	1,883	33	6	
Engineering and technical	577	523	1,583	1,582	. 85	161	
Specialized colleges	114	138	427	506	4	2	
Health sciences centers	531	569	1,027	985	17	4	
Seminaries and religious training	105	181	349	· 2 7 5	J		
TWO-YEAR COLLEGES	128	182	357	369	14	48	
TOTAL FOUR-YEAR OR MORE	6,203	6,787	31,324	31,596	1,665	1,541	
TOTAL TWO-YEAR	1,261	1,088	7 ,497	7,971	240	231	

^{af Executive, administrative and managerial employees for the statutory units at Cornell University are included with Cornell employees in "Multiversities" for 1973-74 since they could not be separated from Cornell administration.}

NUMBER OF EMPLOYEES (HEADCOUNT) BY PROFESSIONAL AND NONPROFESSIONAL CLASSIFICATION

NEW YORK STATE

1972-73 AND 1973-74

Type of Institution	19	72-73	1973-74			
	Professional	Nonprofessional	Professional	Nonprofessional		
Total State	89,098	59,052	94,930	6 3, 5 3 6		
Total Public	45,486	25,014	49,112	29,685		
Total Nonpublic	43,612	34,038	45,818	33, 851		



TABLE 3

TOTAL NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND TYPE OF INSTITUTION

NEW YORK STATE

1973-74

Occurational Assistan	Pub	lic	Мопр	ıblic	Total	State	
Occupational Activity	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
Executive, Administrative, Managerial				-			
Men	1,725	58	3,806	195	5,531	^53	
Women	302	26	2,042	83	2,344	109	
Total	2,027	84	5,848	278	7,875	362	
Instructional Faculty					ı		
Меп	16,638	9,256	12,940	6,888	29,578	16,144	
Women	6,497	3,761	3,492	2,303	9,989	6,064	
Total	23,135	13,017	16,432	9,191	39,567	22,208	
Teaching Assistants and Associates	}						
Men	140	2,583	1,151	3,428	1,291	6,011	
Womer:	53	1,285	428	1,368	481	2,653	
Total	193	3,868	1,579	4,796	1,772	8,664	
Professional (Other than executive or instructional)							
Men	.3,573	774	3,793	601	7,366	1,375	
Women	2,067	374	2,872	428	4,939	802	
Total	5,640	1,148	6,665	1,029	12,305	2,177	
Total Professional							
Men	22,076	12,671	21,690	11,112	43,766	23,783	
Women	8,919	5,446	8,834	4,182	17,753	9,628	
Total	30,995	18,117	30,524	15,294	61,519	33,411	
Nonprofessional <u>b</u> /		!					
Total	24,964	4,721	29,151	4,700	54,115	9,421	

a/Data do not include full-time State University Central Staff, 178 men and 47 women.



 $[\]frac{b}{2}$ Data do not include State University Central Staff, 245 full-time and 5 part-time.

NOTE: Data for Ithaca College, Marist College, and Yeshiva University are estimated; data are not included for Hebrew Union Jewish Institute of Religion, Rabbi Elchanan Theological Seminary, and St. Vladimir's Orthodox Theological Seminary.

TABLE 4

NUMBER OF EMPLOYEES IN <u>PUBLIC</u> INSTITUTIONS
BY PROGRAM FUNCTION AND OCCUPATIONAL ACTIVITY

NEW YORK STATE

1973-74

	Instruction		Organized Research		Public Service		Academic Support Student Service, and Instructional Support		Total Number of Employees for All Program Functions	
Occupational Activity	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time	Full- time	Part- time
Executive, Administrative, Manageriala/										
Men Women Total	336 37 373	34 5 39	15 1 16	1 1	29 2 31	1 1	1,345 262 1,607	24 19 43	1,725 302 2,027	58 26 84
Instructional Faculty			})			1			
Men Women Total	14,775 5,396 20,171	8,301 3,274 11,575	340 27 367	47 13 60	122 21 143	316 159 475	1,401 1,053 2,454	592 315 907	16,638 6,497 23,135	9,256 3,761 13,017
Teaching Assistants and Associates		1		1	}		}			
Men Women Total	92 35 127	2,446 1,214 3,660		19 7 26	5 1 6	3 9 12	43 17 60	115 55 170	140 53 193	2,583 1,285 3,868
Professional (Other than executive or instructional)				 						
Men Women Total	364 250 614	341 124 465	212 68 280	43 14 57	171 74 245	25 20 45	2,826 1,675 4,501	365 216 5 8 1	3,573 2,067 5,640	774 374 1,148
Total Professional]				ļ			[
Men Women Total	15,567 5,718 21,285	11,122 4,617 15,739	567 96 663	109 35 144	327 98 425	344 189 533	5,615 3,007 8,622	1,096 605 1,701	22,076 8,919 30,995	12 671 5,446 18,117
Nonprofessionalb/			_							
Total	1,807	239	968] 3	453	17	21,736	4,462	24,964	4,721

^{2/}Data do not include State University Central Staff, 178 men and 47 women in full-time academic support.

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b/Data do not include State University Central Staff, 245 full-time and 5 part-time in academic support.

NOTE: Data for Ithaca College, Marist College, and Yeshiva University are estimated; data are not included for Hebrew Union Jewish Institute of Religion, Rabbi Elchanan Theological Seminary, and St. Vladimir's Orthodox Theological Seminary.

TABLE 5

NUMBER OF EMPLOYEES IN NONPUBLIC INSTITUTIONS
BY PROGRAM FUNCTION AND OCCUPATIONAL ACTIVITY

NEW YORK STATE 1973-74

Occupational Activity	Instruction		Organized Research		Public Service		Academic Support, Student Service, and Institutional Support		Total Number of Employees For All Program Functions	
	Full- time	Part- time	Full- time	Part ·	Full- time	Part- time	Full- time	Part. time	Full- time	Part- time
Executive, Administrative, Managerial										
Men Women Total	607 343 950	14 20 34	38 12 50	7 2 9	69 35 104	46 7 53	3,092 1,652 4,744	128 54 182	3,806 2,042 5,848	195 83 278
Instructional Faculty	<u> </u>		}	Ì	j					
Men Women Total	12,231 3,248 15,479	6,261 2,033 8,294	388 59 447	25 33 58	264 144 408	559 210 769	57 41 98	43 27 70	12,940 3,492 16,432	6, 8 88 2,303 9,191
Teaching Assistants and Associates				ļ			1			
Men Women Total	1,053 392 1,445	2,403 975 3,378	85 19 104	684 212 896	11 9 20	13 4 17	2 8 10	328 177 505	1,151 428 1,579	3,428 1,368 4,796
Professional (Other than executive or instructional)		<u> </u>								
Men Women Total	579 348 927	37 57 94	1,201 574 1,775	222 63 285	388 419 807	44 56 100	1,625 1,531 3,156	298 252 550	3,793 2,872 6,665	601 428 1,029
Total Professional	}			}					[
Men Women Total	14,470 4,331 18,801	8,715 3,085 11,800	1,712 664 2,376	938 310 1,248	732 607 1,339	662 277 939	4,776 3,232 8,008	797 510 1,307	21,690 8,834 30,524	11,112 4,182 15,294
Monprofessional										
Total	4,849	1,027	1,174	117	665	96	22,463	3,460	29,151	4,700



TABLE 6

TOTAL NUMBER AND FULL-TIME EQUIVALENT OF PROFESSIONAL EMPLOYEES
BY OCCUPATIONAL ACTIVITY AND INSTITUTIONAL CLASSIFICATION

NEW YORK STATE

1973-74

Instructional Classificacion	Executive, Administrative, Managerial ^a		Instructional Faculty		Teaching Assistants and Associates		Other Professional		Totalª/	
	Number	FTE <u>b</u> /	Number	FTEb/	Number	FTED/	Number	FTEb/	Number	FTE <u>ō</u> ∕
TOTAL STAFE	8,237	8,033	61,775	47,433	10,436	4,770	14,482	13,133	94,930	73,369
TOTAL PUBLIC	2,111	2,065	36,152	_27,749	4,061	1,296	6,788	5,940	49,112	37,050
TOTAL STATE UNIVERSITY	1,977	1,931	24,482	19,237	3,463	986	5,493	4,780	35,415	26,934
University centers	230	230	3,236	2,956	2,675	644	1,697	1,334	7,838	5,164
University colleges	624	604	4,756	4,347	337	83	913	877	6,630	5,911
Health sciences centers	99	99	1,482	1,325	156	42	591	568	2,328	2,034
Specialized colleges	58	58	224	173	61	16	84	83	427	330
Statutory colleges	[14	14	784	784	25	6	530	529	1,353	1,333
TWO-YEAR COLLEGES	952	926	14,000	9,652	209	195	1,678	1,389	16,839	12,162
Agricultural and technical	153	153	1,386	1,149	123	122	275	262	1,937	1,686
COMMUNITY COLLEGES	799	773	12,614	8,503	86	73	1,403	1,127	14,902	10,476
Outside New York City	717	691	6,865	4,711	86	73	612	473		5,948
New York City	82	82	5,749	3,792			791	654	6,622	4,528
TOTAL CITY UNIVERSITY	134	134	11,670	8,512	598	310	1,295	1,160	13,697	10, 116
TOTAL NONPUBLIC	6,126	5,968	25,623	19,684	6,375	3,474	7,694	7,193	45,818	36,319
Multiversities	2,036	1,969	6,688	5,631	4,451	2,528	2,989	2,821	16,164	12,949
Universities	658	644	4,165	3,121	812	406	645	580	6,280	4,751
College complexes	1,030	1,005		3,749	282	103	500	444	6,823	5,301
Colleges	762	737	2,969	2,310		9	403	351	4,148	3,407
Engineering and technical	527	525	2,725	1,975	596	307	550	453		3,260
Specialized colleges	147	143	1,260		45	27	300	264		1,325
Health sciences centers	574	572	1,791	1,231	51	22	2,156	2,150		3,97
Seminaries and religious training		189	460	347	72	22	83	71	814	. 629
TWO-YEAR COLLEGES	193	184	554	429	52	50	68	59	867	722
TOTAL FOUR-YEAR OR MORE	7,092	6,923	47,221	37,352	10,175	4,525	12,736	11,685	77,224	60,485
TOTAL TWO-YEAR	1,145	1,110	14,554	10,081	261	245	1,746	1,448	17,706	12,884

 $[\]frac{a}{}$ Data do not include 225 full-time professionals in the State University Central Office.



 $[\]frac{b}{F}$ Full-time equivalent as reported by each institution.

NOTE: Data for Ithaca College, Marist College, and Yeshiva University are estimated; data are not included for Hebrew Union Jewish Institute of Religion, Rabbi Elchanan Theological Seminary, and St. Vladimir's Orthodox Theological Seminary.

TABLE 7

TOTAL NUMBER AND FULL-TIME EQUIVALENT OF PROFESSIONAL EMPLOYEES
BY PROGRAM FUNCTION AND INSTITUTIONAL CLASSIFICATION

NEW YORK STATE

1973-74

				Ртодташ	Function					
Institutional Classification	Instruction		Organized Research		Public Service		Academic Support Student Service, and Institutiona Support		Total='	
	Number	FTE ^b /	Number	FTE ^b /	Number	FTEB/	Number	FTE <u>b</u> /	Number	FTED/
TOTAL STATE	67,625	48,197	4,431	4,057	3,236	2,315	19,638	18,800	94,930	73,369
TOTAL PUBLIC	37,024	25,352	807	917	958	609	10,323	10,172	49,112	37,050
TOTAL STATE UNIVERSITY	26,740	18,705	704	782	958	609		, ,	35,415	26,934
University centers University colleges	6,260 4,792	3,765 4,178	161 21	118 21	51 35	43 21	1,366 1,782		7,838 6,630	5,164 5,911
Health sciences centers	1,692	1,119	21	152	6	18	601	745	2,328	2,03
Specialized colleges	291	199	37	29	8	8	91	94	427	330
Statutory colleges	469	449	449	450	316	317	119	117	1,353	1,33
TWO-YEAR COLLEGES	13,236	8,995	7	12	542	202	3,054	2,953	16,839	12,16
Agricultural and technical	1,497	1,254	1	1	20	20	419	411	1.937	1,686
COMMUNITY COLLEGES	11,739	7,741	6	11	52 2	182	2,635	2,542	14,902	10,476
Outside New York City	6,803		3	8	522	182	, , , , , ,	9 87	8,280	5,94
New York City	4,936	2,970	3	3			1,683	1,555	6,622	4,528
TOYAL CITY UNIVERSITY	10,284	6,647	103	135		••	3,310	3,334	13,697	10,116
TOTAL NONPUBLIC	30,601	22.845	3,624	3,140	2, 278	1,706	9,315	8,628	45,818	36,319
Multiversities	10,861	8,794	1,994	1,485	698	298	2,611	2,372	16,164	14,949
Universities	4,642	3,347	167	130	41	15	1,430	1,259	6,280	4,75
College complexes	5.262	3,917	12	16	. 4	. 4	1,: 45	1,364	6,823	5,30
Colleges	3,102	2,419	7	8	19	11	1,020	969	4,148	3,40
Engineering and technical Specialized colleges	3,331 1,208	2,187 830	363 55	359	55	52	649	662	4,398	3,260
Health sciences centers	1,208	- 830 465	1,014	51 1,083	102 1,348	89 1,228	387 1,202	355 1,199	1.752	1.325
Seminaries and religious training		395	7,014	1,003	1,340	1,240	242	1	4,572 814	629
TWO-YEAR COLLEGES	623	491	ś	3	10	7	229	221	867	722
TOTAL FOUR-YEAR OR MORE	53,766	38,711	4,419	4,042	2,684	2,106	16,355	15,626	77,224	60,485
TOTAL TWO-YEAR	13,859	9•486	12	15	552	209	3,283	3,174	17.706	12,884

 $\frac{a}{2}$ Data do not include 225 full-time professionals in the State University Central Office.

b/Full-time equivalent as reported by each institution.



DEFINITIONS

I. OCCUPATIONAL ACTIVITIES

- a) EXECUTIVE, ADMINISTRATIVE, MANAGERIAL Include persons who are assigned a primary responsibility for management of the institution, a department, or a subdivision. The assignment may require the performance of work directly related to management policies or general business operations of the institution and should require discretion, independent judgment, and direction of the work of others.
- b) INSTRUCTIONAL Include persons with assignments customarily made for the purpose of instruction. Exclude persons assigned a job associated with research projects.

<u>Faculty</u>: Generally associated with titles of professor, associate professor, assistant professor, instructor, and lecturer.

<u>Teaching Assistants and Associates</u>: Include persons who carry out instruction with guidance from others who exercise the primary responsibility. Typically, the position is staffed by people with student status.

c) PROFESSIONAL (research, business, health, etc. other than administrative or instructional) - Include only persons whose positions require at least a bachelor's degree or its equivalent. Include persons with assignments of a professional nature associated with organized research projects and persons assigned to positions requiring knowledge of an advanced type in a field of science or learning, or original and creative work in an artistic field.

d) NONPROFESSIONAL

<u>Technical</u>: Include persons with assignments requiring specialized knowledge or skills which may be acquired through experience or degree certificate programs below the bachelor's degree.

 $\underline{\text{Office}}$: Include persons with assignments typically associated with clerical activity.

<u>Crafts and Trades:</u> Include persons assigned to activities typically requiring knowledge or skill gained in recognized crafts or trades.

<u>Service</u>: Include persons assigned to activities requiring a limited degree of previously acquired skills and knowledge.



DEFINITIONS

(Concluded)

- II. PROGRAM FUNCTION The institutional purpose for which a particular set of employee activities is designed or exists. In all cases, the <u>primary intent</u> or objective should be the criterion for classifying any function.
 - a) INSTRUCTION PROGRAM Include persons assigned to programs in which a student enrolls to earn credit toward a degree or certificate at the institution whether it is general academic instruction, occupational and vocational instruction, special session instruction, or extension instruction.

Exclude those assigned to instruction in courses not creditable toward degrees or certificates. If the primary intent of the nondegree program is to provide supplemental or remedial educational services for registered students, place these persons in the fourth category STUDENT SERVICE. If the primary intent of the nondegree program is to offer instructional services for members of the community, place these persons in the third category PUBLIC SERVICE.

- b) ORGANIZED RESEARCH PROGRAM Include persons assigned to research related projects established within the institution under the terms of agreement with agencies external to the institution (except Federally Funded Research Projects), or separately budgeted and conducted with internal funds. Include assignments to research divisions, bureaus, institutes, and experimental stations. Externally funded educational programs such as workshops, short courses, and training grants would normally be considered as either INSTRUCTION or PUBLIC SERVICE. In all cases, the primary intent or objective should be the criterion for classifying any function.
- c) PUBLIC SERVICE PROGRAM Include persons assigned to functions within the institution that benefit the community or individuals residing within the geographic service area of the institution. This category includes (1) community education not part of the degree curriculum, (2) community service activities such as conferences and institutes, general advisory services and reference bureaus, urban affairs, international affairs, radio and television presentations, consultation, and similar activities which are beneficial to groups and individuals outside of the institution, and (3) cooperative extension services.
- d) ACADEMIC SUPPORT, STUDENT SERVICE, AND INSTITUTIONAL SUPPORT

Academic Support Program: Include persons with assignments that support the primary programs through the retention, preservation, and display of materials and assignments that provide services of direct relevance to the academic functions of the institution. Examples are libraries, museums and galleries, audio-visual services, computing support, ancillary support, academic administration, and course and curriculum development.

Student Service Program: Include persons whose assignments relate to the institution's student body, excluding degree-related curriculum. Include assignments in areas such as social and cultural development, supplementary educational service, counseling and career guidance, financial aid, and student support.

<u>Institutional Support Program</u>: Include persons who have assignments within the institution that provide campus-wide support to other programs.

