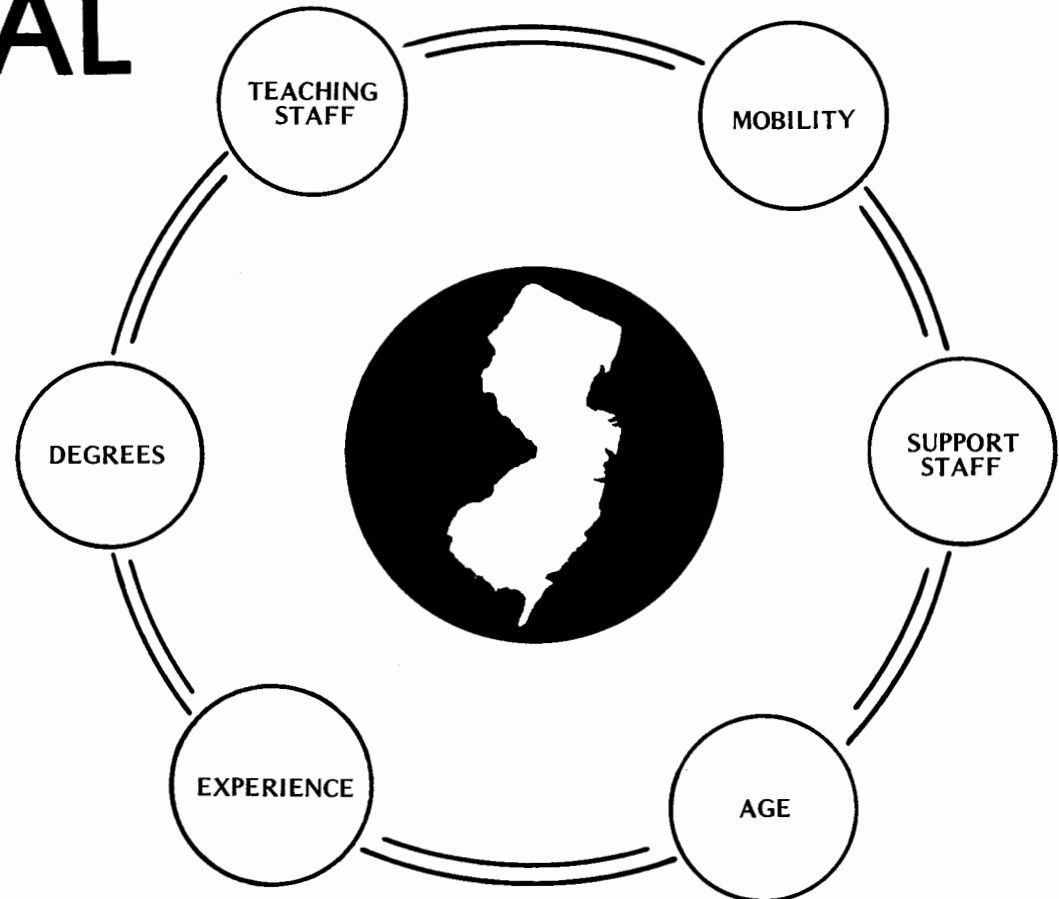


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# VITAL EDUCATIONAL STATISTICS

1980-1981  
VOLUME II



Office of Management Information  
Division of Research, Planning and Evaluation  
Fred G. Burke, Commissioner  
New Jersey Department of Education  
June, 1981



VITAL EDUCATIONAL STATISTICS  
1980-81  
VOLUME II

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June, 1981

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## PREFACE

The 1980-81 edition of Vital Educational Statistics is the seventh in a series which began in 1974-75. It is the fourth year of a revised series using data derived from re-designed instruments supported by detailed and illustrated instructions. It is also the third year the publication has been divided into two volumes. A glossary of terms and definitions was added for the first time in 1979-80.

Volume II contains both certificated and non-certificated staff personnel data. The certificated staff data (Section I) deals with staff employed on a full-time and part-time basis; academic degrees held; certificates held; staff mobility; racial/ethnic composition and sex. Six new tables have been added to the 1980-81 edition of Volume II. Three contain certificated staff age data and three contain experience data. Certificated staff personnel are those personnel who are required to hold certificates issued by the State Board of Examiners.

The non-certificated staff data (Section II) consists of the following: the number of staff employed by professional and non-professional classifications; the number employed in the various support service program areas and the racial/ethnic distribution of full-time personnel. Non-certificated staff are those support service personnel who are not required to hold State (educational) certification from the State Board of Examiners.

The data were collected from school districts and reviewed by the county data analysts before transmittal to the State Department of Education. For a comprehensive overview of the condition of education it is recommended that both Volumes I & II be used as a set. Volume I contains school district and school data, including enrollments, dropouts, graduates and facilities data and is a separate publication. The 1980-81 edition of Volume II contains data that users will identify with the 1980 Census Year.

The back cover contains two evaluation forms on which users are invited to send comments or suggestions for improving the utility of the data.

### ACKNOWLEDGEMENTS

Special appreciation is extended to Dr. Richard Mills, Deputy Assistant Commissioner for his support and guidance in the development of this publication.

We also want to acknowledge the efforts of the district data analysts who supplied the data and the following county data analysts who organized workshops and coordinated the distribution, collection and edit of the instruments at the county level: John Harris, Atlantic; Armand Palazzi, Bergen; Doreen O'Kane, Burlington; Kenneth Fetter, Camden; Helen Shropshire, Cape May; William Cervini, Cumberland; Sherilyn Poole, Essex; William Hall, Gloucester; Joseph W. Schultz, Hudson; Willa L. Cwik, Hunterdon; Vincent Acquaviva, Mercer; Bill DeFeo, Middlesex; Edward A. Miklus, Monmouth; Kay Manson, Morris; Lucille Stellatella, Ocean; Charles Lagos, Passaic; Thomas E. Anderson, Salem; Sal Abitanta, Somerset; Harry Stein, Sussex; Frank Barnhardt, Union; Al Bartolacci, Warren.

Office of Management Information staff who were responsible for editing the instruments and tables contained in this publication were supervised by Terri Bolla and Elaine Ailey. The typing was done by Denise King.

Alex Aderer, Michael Paulick and Howard Bookin developed the many computer runs required to produce the reports generated in support of this publication.

The cover was designed by Debbie Csogi, an intern from the Mercer County Vocational-Technical School assigned to the Public Information Office. This volume was edited by Richard Vespucci, publications editor for the Department of Education.

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# INTRODUCTION

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This introduction presents selected trend data characteristics of the certificated staff employed in the public elementary and secondary schools between 1976-77 and 1980-81. Additionally, two sets of statistics show selected characteristics of non-certificated staff employed between 1976-77 and 1980-81. The data will show that the number of certificated staff employed has remained relatively stable over the five-year period, having increased 0.6 percent for the period. Full-time non-certificated staff increased by 3,465, an increase of 8.8 percent for the period.

## TRENDS IN NEW JERSEY EDUCATION 1976-77 to 1980-81

Certificated Staff Characteristics	Selected School Years					Percent Change for Period
	1976-77	1977-78	1978-79	1979-80	1980-81	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Full-Time Staff						
Administrators/Supervisors	6,932	6,825	6,962	7,109	7,161	3.3
Classroom Teachers	78,701	78,837	78,569	77,443	76,550	- 2.7
Educ. Support Services	10,183	11,378	11,991	12,421	12,688	24.6
Total	95,816	97,040	97,522	96,973	96,399	0.6
Racial/Ethnic Distribution						
White	86,639	87,362	87,527	86,859	86,049	- 0.7
Black	8,066	8,361	8,564	8,562	8,702	7.8
Hispanic	885	1,050	1,163	1,268	1,361	53.8
Other	226	267	268	284	287	26.9
Total	95,816	97,040	97,522	96,973	96,399	0.6
Degrees Held						
None	1,933	1,720	1,615	1,470	1,345	-30.4
Bachelors	59,294	58,904	58,319	56,721	55,238	- 6.8
Masters	33,440	35,166	36,328	37,487	38,436	14.9
Doctors	872	1,002	1,038	1,087	1,167	33.8
Other	277	248	222	208	213	-23.1
Total	95,816	97,040	97,522	96,973	96,399	0.6
Certificates Held						
Regular	93,854	95,280	95,827	95,437	94,859	1.0
Provisional	668	581	610	531	538	-19.4
Emergency	488	441	440	415	440	- 9.8
Other	806	738	645	590	562	-30.3
Total	95,816	97,040	97,522	96,973	96,399	0.6
Staff Mobility						
Entering	12,776	12,833	14,229	14,569	14,295	11.9
Leaving	13,030	13,855	14,565	15,379	15,086	15.7

Non-Certificated Staff Characteristics	Selected School Years					Percent Change for Period
	1976-77	1977-78	1978-79	1979-80	1980-81	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Number of Full-Time Staff	39559.0	42416.0	43100.0	42576.0	43024.0	8.8
Racial/Ethnic Distribution						
White	NA*	34,654	35,168	34,852	35,096	NA*
Black	NA	6,749	6,866	6,678	6,820	NA
Hispanic	NA	945	991	949	1,015	NA
Other	NA	68	75	97	93	NA
Total	NA	42,416	43,100	42,576	43,024	NA

\*NA-Not Available

#### SYNOPSIS OF TRENDS

- Between 1976-77 and 1980-81 the number of full-time classroom teachers employed decreased by 2,151, an average of 430 classroom teachers per year for the five-year period. Administrators and supervisors increased by 3.3 percent during the five-year period and educational support services personnel increased by 24.6 percent. The latter group increased (as an average) by 501 each year over the five-year period.
- The racial/ethnic characteristics of certificated staff reflected change in all of the classifications. Hispanic staff increased by 53.8 percent; American Indian, Alaskan Native/Asian or Pacific Islander staff increased by 26.9 percent; Blacks increased by 7.8 percent and there was a decrease of 0.7 percent in the White category. Overall, minority staff increased by 1.1 percent during the five-year period.
- The holders of both masters and doctors degrees increased between 1976-77 and 1980-81. The masters degree holders increased by 14.9 percent whereas the doctors degree holders increased by 33.8 percent. Personnel without degrees decreased by 30.4 percent and those classified as "other" decreased by 23.1 percent.
- During the five-year period 1976-77 and 1980-81 all non-standard (non-regular) certificate holders decreased. The regular certificate holders increased by one percent between 1976-77 and 1980-81.
- Certificated staff mobility showed an increasing trend between 1976-77 and 1979-80. In 1980-81 the number "entering" and "leaving" declined for the first time during the five-year period. For the five-year period the percent change between the mobility of those "entering" and "leaving" had widened to 3.8 percent. The 3.8 percent represented the excess of those leaving over those entering.
- Non-certificated staff increased by 8.8 percent between 1976-77 and 1980-81. The racial/ethnic characteristics of non-certificated staff are not available for 1976-77. However, between 1977-78 and 1980-81 all of the minority groups increased: the category "other" increased by 25 percent; Hispanics by 7.4 percent and Blacks by one (1) percent.

## **SECTION I**

### **CERTIFICATED STAFF INFORMATION**

## CERTIFICATED STAFF INFORMATION

The 17 tables in this section contain data on the certificated staff employed in the public schools of New Jersey on September 30, 1980. The tables are organized to reflect staff employed systemwide by the major position categories: administrators/supervisors; classroom teachers and educational support services personnel. Racial/ethnic data are also provided for the major position categories.

Table I is the basic table in this series. The full-time and part-time certificated staff employed appear in three categories: administrators/supervisors; classroom teachers, and, educational support services personnel. On September 30, 1980 there were 96,399 full-time certificated staff employed in the state. That total was 574 fewer than the number reported last year. Increases were in the following categories: administrators/supervisors 52 and 267 educational support services personnel. The number of classroom teachers decreased by 893.

Of the 3,701 part-time personnel 2,028 or 54.8 percent were classroom teachers; 1,651 or 44.6 percent were support services personnel and 22 were administrators/supervisors.

Table II shows those certificated staff members who are assigned to either the elementary or secondary level and those who serve in systemwide positions. The latter may include administrators, classroom teachers or special educational support services personnel. In some instances the personnel serving systemwide are identified as "itinerants" or personnel "unclassified" in terms of specific school or educational level. There were 10,179 full-time persons serving systemwide in 1980-81. That was an increase of 243 over 1979-80. There were 999 certificated staff persons serving in part-time positions at the district level.

Table III takes a look at the certificated staff personnel assigned exclusively to elementary schools. The data show that of the 50,000 certificated staff serving the elementary schools 43,082 (86.2 percent) are classroom teachers, 4,566 (9.1 percent) are educational support services personnel, and 2,352 (4.7 percent) are administrators or supervisors.

Compared to last year, there was an increase of 92 educational support services personnel serving elementary schools. There was an increase of twenty-two (22) administrators or supervisors and a decrease of 587 classroom teachers.

Of the 2,095 elementary school part-time staff, 1,225 or 58.5 percent were classroom teachers; 861 or 41.1 percent were educational support services personnel and nine (9) were administrators or supervisory personnel.

Table IV reflects full-time certificated staff personnel assigned exclusively to the secondary schools. The data show that of the 36,220 certificated staff serving secondary schools, 29,667 (81.9 percent) are classroom teachers, 3,919 (10.8 percent) are educational support services personnel, and, 2,634 (7.3 percent) are administrators or supervisors.

Compared to last year there was an increase of 94 educational support services personnel serving secondary schools, an increase of 21 administrators or supervisors, and, a decrease of 459 classroom teachers.

Of the 607 part-time secondary school staff, 440 or 72.5 percent were classroom teachers; 164 or 27.0 percent were educational support services personnel and three (3) were administrator/supervisory personnel

Table V is the first of three (3) tables dealing with the degree and certificate status of the three major certificated staff categories used in this publication. Each of the three categories: administrators/supervisors, classroom teachers and educational support personnel are also reported by sex.

Approximately 80.5 percent of all administrators and supervisors are male and 19.5 percent are female. Of the 52 increase in administrators and supervisors, over last year, 28 were female and 24 were male.

Approximately 84.9 percent of the administrators or supervisors held the master's degree and 8.5 percent were holders of a doctor's degree. Master's degree holders were up again over last year whereas the holders of the bachelor's degree dropped from 426 to 384, a drop of approximately ten (10) percent.

"Regular" certificates were held by 99 percent of the administrators and supervisors in their first or major assignment.

In terms of numbers and percentages, the degree status of administrators and supervisors improved over last year.

Table VI repeats the data elements contained in the previous table, however, the data relate to classroom teachers. This year again, an improvement is reported in the degree and certificate status of classroom teachers. Of the classroom teachers, 25,005 (32.7 percent) held the master's degree and 314 (0.4 percent) held the doctor's degree. Both of those categories were up compared to last year. Compared to last year there was a decline in the number of classroom teachers without a degree. Teachers without degrees are primarily those serving in areas where experience, in lieu of formal education, is one of the qualifying prerequisites to employment.

The number of classroom teachers reported as having no certificate in the first or major assignment increased from 312 in 1979-80 to 318 in 1980-81.

Approximately 64.0 percent of the classroom teachers are female and 36.0 percent are male. Compared to last year there was a decrease of 592 male classroom teachers and a decrease of 301 female teachers.

Table VII is the last of the series reporting on the degree and certificate status of certificated personnel. This table reports on the educational support services personnel, a category that has been on the increase over the past decade. The increase of 267 over last year brought the total number to 12,688 as of September 30, 1980.

The special educational support services group described in this table includes such titles as librarian, nurse, psychologist, counselor, remedial instructor, etc. Females constitute 74.6 percent of the educational support services group. Males account for 25.4 percent of the total support services group.

Table VIII is the first of three tables reporting on the racial/ethnic composition of certificated staff. Of the administrators and supervisors serving full-time, 6,490 (90.6 percent) were White, 605 (8.4 percent) were Black and 59 (0.8 percent) were Hispanic. Compared to last year there were increases in each of the major racial/ethnic categories as well as a percentage increase in the "minority" group.

Table IX reports on the racial/ethnic distribution of classroom teachers. Of the 76,550 classroom teachers employed full-time 68,162 (89.0 percent) were White, 7,013 (9.2 percent) were Black, 1,143 (1.5 percent) were Hispanic, 197 (0.3 percent) were Asian or Pacific Islander and 35 were American Indian or Alaskan Native. Compared to last year there was an increase of 0.5 percent in the group classified as "minority."

Table X is the last of three tables reporting on the racial/ethnic characteristics of certificated staff. In this table, the educational support services group is reported by racial/ethnic categories: 11,397 (89.8 percent) were White, 1,084 (8.5 percent) Black, 159 (1.3 percent) were Hispanic and there were 48 full-time personnel in the two remaining categories. The minority group is 10.2 percent of the total. Compared to last year there was a decrease of 0.3 percent in the number of educational support services personnel employed.

Table XI is the first of three tables containing age distributions for certificated staff personnel. Of the 7,161 administrator/supervisor group, 2,192 (30.6 percent) were in the 42-49 age group. Fifty-six (0.8 percent) were in the "66 and over" category and 18 (0.3 percent) were in the 18-25 category. The median age of the administrator/supervisory group was 44 years.

Table XII shows that of the 76,550 classroom teachers, 27,045 (35.3 percent) were in the 26-33 age group. In the "66 and over" age group there were 274 (0.4 percent) classroom teachers, and 7,511 (9.8 percent) were reported in the 18 to 25 age group. The median age of classroom teachers was approximately 35 years.

Table XIII is the last of three tables containing the age distributions of certificated staff. Of the 12,688 educational support services staff, 2,879 (22.7 percent) were in the 26-33 age group and 2,791 (22.0 percent) were in the 34-41 age group. There were 89 staff in the "66 and over" age group and 751 (5.9 percent) in the 18 to 25 age group. The median age of the educational support services staff was approximately 41 years.

Table XIV is the first of three tables containing experience distributions for full-time certificated staff personnel. Of the 7,161 administrator/supervisor group, 1,673 had 20 to 24 years of total experience. There were 1,575 (22.0 percent) administrators/supervisors in the 15 to 19 experience group. Twenty-one (21) administrators/supervisors had less than one (1) year of experience. Thirteen had 45 or more years of experience. The median years of experience reported for the administrator/supervisor group was 19 years.

Table XV shows that of 76,550 classroom teachers, 20,445 (26.7 percent) had 5 to 9 years of experience, and 18,390 (24.0 percent) had 10 to 14 years of experience. Twenty-two (22) of the classroom teachers had 45 or more years of experience, and 2,335 (3.1 percent) had less than one year of experience. The median years of experience for classroom teachers was nine (9) years.

Table XVI is the last of three tables containing the employment experience distributions of certificated personnel. Of the 12,688 educational support services personnel 2,937 (23.2 percent) reported 5 to 9 years of experience, and, 2,889 (22.8 percent) reported 10 to 14 years of experience. Five educational support services personnel had 45 or more years of experience, and, 364 (2.9 percent) reported less than one (1) year of experience. The median years of experience for educational support services personnel was ten (10) years.

Table XVII summarizes the mobility characteristics of full-time certificated staff including the three major categories: administrators and supervisors, classroom teachers, and special educational support services personnel. Statewide the data again show more certificated staff "leaving" than "entering". Of the three major categories, only the educational support services group shows a larger number entering than those leaving.

The terms "entering" and "leaving" are a composite of approximately 21 coded explanations (reasons) supplied to respondents to facilitate identification of sources of staff supply, and, the destination of those who either transfer from school to school, resign, retire, or accept employment in non-teaching positions etc.

Statewide, the mobility rates for 1979-80 exceeded the average of the rates for the last four years with one exception: the mobility rates for the educational support services staff were the lowest in the last four years and below the average for that period. All other groups exceeded the mobility rates for the four-year period with the leaving rates in excess of the entering rates.

#### Comparison of Certificated Staff Mobility\*

<u>Item</u>	<u>1979-80</u>	<u>1976-77</u>
Administrators/Supervisors		
Entering	810	730
Leaving	937	788
Classroom Teachers		
Entering	11,315	10,530
Leaving	12,049	10,793
Educational Support Services		
Entering	2,170	1,516
Leaving	2,100	1,449
Total Certificated Staff		
Entering	14,295	12,776
Leaving	15,086	13,030

\*Data are for the year preceding the report year.

TABLE I  
**FULL-TIME AND PART-TIME STAFF EMPLOYED IN THE  
 PUBLIC SCHOOLS OF NEW JERSEY  
 BY COUNTY AND MAJOR ASSIGNMENT CATEGORY  
 SEPTEMBER 30, 1980**

COUNTY	CERTIFICATED STAFF								PERCENT OF TOTAL CERTIFICATED STAFF	
	ADMINISTRATORS AND SUPERVISORS		CLASSROOM TEACHERS		EDUCATIONAL SUPPORT SERVICES		TOTAL			
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	225	1	1,990	42	387	41	2,602	84	2.7	2.3
Bergen	828	6	8,109	341	1,372	226	10,309	573	10.7	15.5
Burlington	339	2	4,247	82	551	128	5,137	212	5.4	5.7
Camden	476	1	4,983	65	844	73	6,303	139	6.5	3.8
Cape May	68		801	34	156	21	1,025	55	1.1	1.5
Cumberland	133		1,653	13	244	16	2,030	29	2.1	0.8
Essex	837	1	8,364	131	1,345	110	10,546	242	10.9	6.5
Gloucester	181	1	2,282	37	359	51	2,822	89	2.9	2.4
Hudson	380	1	4,707	13	829	15	5,916	29	6.1	0.8
Hunterdon	94		1,113	64	171	74	1,378	138	1.4	3.7
Mercer	293		2,963	80	542	94	3,798	174	3.9	4.7
Middlesex	589	1	6,366	226	1,027	100	7,982	327	8.3	8.8
Monmouth	561	2	5,813	234	822	190	7,196	426	7.5	11.5
Morris	482	5	4,727	199	814	173	6,023	377	6.3	10.2
Ocean	325		3,503	74	584	54	4,412	128	4.6	3.5
Passaic	340		4,395	51	776	68	5,511	119	5.7	3.2
Salem	97		810	20	123	21	1,030	41	1.1	1.1
Somerset	234		2,385	114	404	48	3,023	162	3.1	4.4
Sussex	131		1,459	52	235	38	1,825	90	1.9	2.4
Union	476	1	4,873	102	947	60	6,296	163	6.5	4.4
Warren	72		1,007	54	156	50	1,235	104	1.3	2.8
TOTAL	7,161	22	76,550	2,028	12,688	1,651	96,399	3,701	100.0	100.0
PERCENT	7.4	0.6	79.4	54.8	13.2	44.6				

FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED TO  
ELEMENTARY SCHOOL, SECONDARY SCHOOL AND  
SYSTEM-WIDE POSITIONS  
BY COUNTY AND TYPE OF POSITION  
SEPTEMBER 30, 1980

COUNTY	CERTIFICATED STAFF ASSIGNED						TOTAL FULL-TIME CERTIFICATED STAFF	
	ELEMENTARY SCHOOLS		SECONDARY SCHOOLS		SYSTEM-WIDE POSITIONS		FULL-TIME	PART-TIME
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Atlantic	1,524	53	748	13	330	18	2,602	84
Bergen	4,800	306	4,260	122	1,249	145	10,309	573
Burlington	2,876	140	1,799	14	462	58	5,137	212
Camden	3,243	77	2,419	22	641	40	6,303	139
Cape May	581	47	367	1	77	7	1,025	55
Cumberland	1,157	17	659	2	214	10	2,030	29
Essex	5,524	83	3,919	38	1,103	121	10,546	242
Gloucester	1,344	63	1,203	13	275	13	2,822	89
Hudson	3,471	18	1,920	4	525	7	5,916	29
Hunterdon	805	103	507	14	66	21	1,378	138
Mercer	1,834	117	1,489	21	475	36	3,798	174
Middlesex	3,579	141	3,377	76	1,026	110	7,982	327
Monmouth	3,806	236	2,695	82	695	108	7,196	426
Morris	3,394	220	2,053	41	576	116	6,023	377
Ocean	2,508	100	1,620	13	284	15	4,412	128
Passaic	3,041	45	1,818	12	652	62	5,511	119
Salem	530	26	395	10	105	5	1,030	41
Somerset	1,411	83	1,244	52	368	27	3,023	162
Sussex	1,045	66	667	15	113	9	1,825	90
Union	2,849	87	2,600	34	847	42	6,296	163
Warren	678	67	461	8	96	29	1,235	104
<b>TOTAL</b>	<b>50,000</b>	<b>2,095</b>	<b>36,220</b>	<b>607</b>	<b>10,179</b>	<b>999</b>	<b>96,399</b>	<b>3,701</b>
<b>Percent of Certificated Staff Assigned</b>	<b>51.9</b>	<b>56.6</b>	<b>37.6</b>	<b>16.4</b>	<b>10.5</b>	<b>27.0</b>	<b>100.0</b>	<b>100.0</b>

**FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED  
TO ELEMENTARY SCHOOLS BY  
MAJOR POSITION ASSIGNMENT CATEGORY AND  
COUNTY  
SEPTEMBER 30, 1980**

COUNTY	MAJOR ELEMENTARY SCHOOL ASSIGNMENT CATEGORY						TOTAL ELEMENTARY CERTIFICATED STAFF		PERCENT OF TOTAL ELEMENTARY CERTIFICATED STAFF	
	ADMINISTRATORS AND SUPERVISORS		CLASSROOM TEACHERS		EDUCATIONAL SUPPORT SERVICES		FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	67	1	1,301	23	156	29	1,524	53	3.0	2.5
Bergen	249	4	4,110	194	441	108	4,800	306	9.6	14.6
Burlington	129	1	2,550	58	197	81	2,876	140	5.7	6.7
Camden	152		2,785	34	306	43	3,243	77	6.5	3.7
Cape May	28		477	30	76	17	581	47	1.2	2.2
Cumberland	44		1,007	10	106	7	1,157	17	2.3	0.8
Essex	320		4,780	50	424	33	5,524	83	11.0	4.0
Gloucester	57	1	1,176	30	111	32	1,344	63	2.7	3.0
Hudson	142		2,968	7	361	11	3,471	18	6.9	0.9
Hunterdon	35		682	53	88	50	805	103	1.6	4.9
Mercer	94		1,584	47	156	70	1,834	117	3.7	5.6
Middlesex	165		3,140	114	274	27	3,579	141	7.2	6.7
Monmouth	163		3,334	143	309	93	3,806	236	7.6	11.3
Morris	158	2	2,884	122	352	96	3,394	220	6.8	10.5
Ocean	111		2,112	63	285	37	2,508	100	5.0	4.8
Passaic	140		2,620	37	281	8	3,041	45	6.1	2.1
Salem	24		463	11	43	15	530	26	1.1	1.2
Somerset	62		1,219	60	130	23	1,411	83	2.8	4.0
Sussex	42		883	41	120	25	1,045	66	2.1	3.1
Union	142		2,422	61	285	26	2,849	87	5.7	4.2
Warren	28		585	37	65	30	678	67	1.4	3.2
<b>TOTAL</b>	<b>2,352</b>	<b>9</b>	<b>43,082</b>	<b>1,225</b>	<b>4,566</b>	<b>861</b>	<b>50,000</b>	<b>2,095</b>	<b>100.0</b>	<b>100.0</b>
<b>Percent of Elementary Certificated Staff</b>	<b>4.7</b>	<b>0.4</b>	<b>86.2</b>	<b>58.5</b>	<b>9.1</b>	<b>41.1</b>	<b>100.0</b>	<b>100.0</b>		

TABLE IV

**FULL-TIME AND PART-TIME CERTIFICATED STAFF ASSIGNED  
TO SECONDARY SCHOOLS BY MAJOR  
POSITION ASSIGNMENT, CATEGORY AND COUNTY  
SEPTEMBER 30, 1980**

COUNTY	MAJOR SECONDARY SCHOOL ASSIGNMENT CATEGORY						TOTAL SECONDARY CERTIFICATED STAFF		PERCENT OF TOTAL SECONDARY CERTIFICATED STAFF	
	ADMINISTRATORS AND SUPERVISORS		CLASSROOM TEACHERS		EDUCATIONAL SUPPORT SERVICES					
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Atlantic	69		591	11	88	2	748	13	2.1	2.1
Bergen	314		3,499	88	447	34	4,260	122	11.8	20.1
Burlington	111		1,514	6	174	8	1,799	14	5.0	2.3
Camden	171	1	1,975	15	273	6	2,419	22	6.7	3.6
Cape May	22		310	1	35		367	1	1.0	0.2
Cumberland	43		566	1	50	1	659	2	1.8	0.3
Essex	300	1	3,205	30	414	7	3,919	38	10.8	6.3
Gloucester	71		1,012	4	120	9	1,203	13	3.3	2.1
Hudson	129	1	1,540	3	251		1,920	4	5.3	0.7
Hunterdon	37		413	6	57	8	507	14	1.4	2.3
Mercer	95		1,230	18	164	3	1,489	21	4.1	3.5
Middlesex	228		2,788	65	361	11	3,377	76	9.3	12.5
Monmouth	232		2,217	52	246	30	2,695	82	7.4	13.5
Morris	188		1,657	34	208	7	2,053	41	5.7	6.8
Ocean	122		1,330	8	168	5	1,620	13	4.5	2.1
Passaic	112		1,475	6	231	6	1,818	12	5.0	2.0
Salem	41		314	8	40	2	395	10	1.1	1.6
Somerset	93		1,008	46	143	6	1,244	52	3.4	8.6
Sussex	65		524	10	78	5	667	15	1.8	2.5
Union	163		2,119	25	318	9	2,600	34	7.2	5.6
Warren	28		380	3	53	5	461	8	1.3	1.3
TOTAL	2,634	3	29,667	440	3,919	164	36,220	607	100.0	100.0
Percent of Secondary Certificated Staff	7.3	0.5	81.9	72.5	10.8	27.0	100.0	100.0		

TABLE V

**SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY  
ADMINISTRATORS AND SUPERVISORS EMPLOYED IN THE  
PUBLIC SCHOOLS OF NEW JERSEY  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
						NONE	BACH- ELORS	MASTERS	DOC- TORS	OTHER	REGULAR	PROVI- SIONAL	EMER- GENCY	TEMPO- RARY	INTERN	Part Time Voc.	NONE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Atlantic	185	82.2	40	17.8	225	1	19	182	21	2	223	1					1
Bergen	693	83.7	135	16.3	828	9	35	691	83	10	817	3					8
Burlington	291	85.8	48	14.2	339	1	16	300	21	1	338						1
Camden	382	80.3	94	19.7	476	6	60	374	36		473		1				2
Cape May	55	80.9	13	19.1	68		2	61	5		68						
Cumberland	101	75.9	32	24.1	133		5	121	7		133						
Essex	630	75.3	207	24.7	837	3	39	711	82	2	826	1					10
Gloucester	154	85.1	27	14.9	181	3	11	150	17		180		1				
Hudson	277	72.9	103	27.1	380	3	33	324	18	2	367		1				12
Hunterdon	81	86.2	13	13.8	94	1	2	81	9	1	94						
Mercer	222	75.8	71	24.2	293		12	251	28	2	291	1					1
Middlesex	466	79.1	123	20.9	589	1	22	498	59	9	588						1
Monmouth	453	80.7	108	19.3	561	7	24	482	46	2	556						5
Morris	415	86.1	67	13.9	482	2	19	424	37		480	1					1
Ocean	274	84.3	51	15.7	325	2	14	295	14		323	1					1
Passaic	249	73.2	91	26.8	340	3	18	294	23	2	336						4
Salem	79	81.4	18	18.6	97	1	10	81	5		97						
Somerset	191	81.6	43	18.4	234	1	7	192	32	2	233			1			
Sussex	119	90.8	12	9.2	131	2	9	108	11	1	130			1			
Union	385	80.9	91	19.1	476	2	20	400	52	2	473						3
Warren	66	91.7	6	8.3	72		7	61	3	1	68	1	1				2
TOTAL	5,768	80.5	1,393	19.5	7,161	48	384	6,081	609	39	7,094	9	4	2			52
PERCENT						0.7	5.4	84.9	8.5	0.5	99.1	0.1	0.1	0.0			0.7

TABLE VI

**SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY  
CLASSROOM TEACHERS EMPLOYED IN THE  
PUBLIC SCHOOLS OF NEW JERSEY  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
						NONE	BACH- ELORS	MASTERS	DOC- TORS	OTHER	REGULAR	PROVI- SIONAL	EMER- GENCY	TEMPO- RARY	INTERN	Part Time Voc.	NONE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Atlantic	670	33.7	1,320	66.3	1,990	28	1,620	342			1,952	4	21	3			10
Bergen	3,153	38.9	4,956	61.1	8,109	89	3,908	4,048	57	7	8,035	25	27	6	1		15
Burlington	1,518	35.7	2,729	64.3	4,247	43	3,092	1,100	8	4	4,211	3	26				7
Camden	1,818	36.5	3,165	63.5	4,983	113	3,621	1,223	15	11	4,842	17	58	24	4	1	37
Cape May	332	41.4	469	58.6	801	43	612	145	1		762	1	32	1		1	4
Cumberland	557	33.7	1,096	66.3	1,653	34	1,336	280	1	2	1,596	16	16	2			23
Essex	2,751	32.9	5,613	67.1	8,364	63	5,239	2,990	68	4	8,105	147	45	10	2		55
Gloucester	876	38.4	1,406	61.6	2,282	26	1,763	482	9	2	2,266	3	9				4
Hudson	1,553	33.0	3,154	67.0	4,707	88	3,276	1,328	10	5	4,576	55	60	2	1		13
Hunterdon	423	38.0	690	62.0	1,113	6	758	345	2	2	1,105	7	1				
Mercer	966	32.6	1,997	67.4	2,963	35	2,021	893	10	4	2,926	28	7				2
Middlesex	2,305	36.2	4,061	63.8	6,366	82	3,859	2,380	37	8	6,261	39	36	8		1	21
Monmouth	2,036	35.0	3,777	65.0	5,813	47	3,943	1,800	20	3	5,759	15	14				25
Morris	1,701	36.0	3,026	64.0	4,727	33	2,933	1,748	12	1	4,675	7	6	17			22
Ocean	1,311	37.4	2,192	62.6	3,503	47	2,573	869	11	3	3,487	1	5	3			7
Passaic	1,402	31.9	2,993	68.1	4,395	46	3,001	1,328	17	3	4,342	16	28	1	1		7
Salem	309	38.1	501	61.9	810	14	669	126		1	796	2	11				1
Somerset	903	37.9	1,482	62.1	2,385	12	1,452	906	12	3	2,374	1	1				9
Sussex	580	39.8	879	60.2	1,459	17	984	451	6	1	1,452	4	1				2
Union	1,714	35.2	3,159	64.8	4,873	57	2,806	1,989	16	5	4,801	14	8	6	2		42
Warren	391	38.8	616	61.2	1,007	15	757	232	2	1	975	9	9	2			12
TOTAL	27,269	35.6	49,281	64.4	76,550	938	50,223	25,005	314	70	75,298	414	421	85	11	3	318
PERCENT						1.2	65.6	32.7	0.4	0.1	98.4	0.5	0.6	0.1	0.0	0.0	0.4

**SEX, HIGHEST DEGREE HELD AND CERTIFICATE HELD BY  
EDUCATIONAL SUPPORT SERVICES PERSONNEL EMPLOYED IN THE  
PUBLIC SCHOOLS OF NEW JERSEY  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	SEX				TOTAL NUMBER	NUMBER BY											
	MALE		FEMALE			HIGHEST DEGREE HELD					CERTIFICATE HELD						
	NUMBER	PER- CENT	NUMBER	PER- CENT		NONE	BACH- ELORS	MASTERS	DOC- TORS	OTHER	REGULAR	PROVI- SIONAL	EMER- GENCY	TEMPO- RARY	INTERN	Part Time Voc.	NONE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Atlantic	92	23.8	295	76.2	387	22	189	168	3	5	373	6	2	1			5
Bergen	342	24.9	1,030	75.1	1,372	24	375	921	39	13	1,354	9	4	1			4
Burlington	139	25.2	412	74.8	551	15	190	330	13	3	541	7					3
Camden	227	26.9	617	73.1	844	15	325	477	18	9	816	13		1			14
Cape May	45	28.8	111	71.2	156	12	73	66	3	2	150	2	2				2
Cumberland	58	23.8	186	76.2	244	10	112	119	1	2	237	3	2				2
Essex	324	24.1	1,021	75.9	1,345	21	422	856	39	7	1,314	23	1	3			4
Gloucester	87	24.2	272	75.8	359	8	172	175	4		351	7					1
Hudson	243	29.3	586	70.7	829	32	363	424	6	4	809	4	3		2		11
Hunterdon	49	28.7	122	71.3	171	9	74	84	2	2	170	1					
Mercer	126	23.2	416	76.8	542	18	195	312	14	3	539	2					1
Middlesex	249	24.2	778	75.8	1,027	17	334	641	20	15	1,015	3	1				8
Monmouth	202	24.6	620	75.4	822	36	284	476	16	10	813	5		1			3
Morris	195	24.0	619	76.0	814	31	257	507	16	3	805	2		2			5
Ocean	163	27.9	421	72.1	584	24	237	311	6	6	576	8					
Passaic	202	26.0	574	74.0	776	27	314	417	10	8	766	4		1			5
Salem	37	30.1	86	69.9	123	5	59	58	1		122						1
Somerset	103	25.5	301	74.5	404	6	115	269	14		397	4					3
Sussex	58	24.7	177	75.3	235	6	112	112	1	4	233	2					
Union	245	25.9	702	74.1	947	17	361	550	17	2	935	5		1			6
Warren	38	24.4	118	75.6	156	4	68	77	1	6	151	5					
TOTAL	3,224	25.4	9,464	74.6	12,688	359	4,631	7,350	244	104	12,467	115	15	11	2		78
PERCENT						2.8	36.6	57.9	1.9	0.8	98.3	0.9	0.1	0.1	0.0		0.6

TABLE VIII

**RACIAL/ETHNIC DISTRIBUTION OF FULL TIME  
ADMINISTRATORS AND SUPERVISORS EMPLOYED IN  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL ADMIN./ SUPERVISORS EMPLOYED	MINORITY** ADMIN./ SUPVR. AS % OF COUNTY TOTAL
	ADMIN./ SUPVR. EMPLOYED	% of Total Admin./ Supvr. in County	ADMIN./ SUPVR. EMPLOYED	% of Total Admin./ Supvr. in County	ADMIN./ SUPVR. EMPLOYED	% of Total Admin./ Supvr. in County	ADMIN./ SUPVR. EMPLOYED	% of Total Admin./ Supvr. in County	ADMIN./ SUPVR. EMPLOYED	% of Total Admin./ Supvr. in County		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	193	85.8	30	13.3	2	0.9					225	14.2
Bergen	802	96.9	23	2.8	2	0.2			1	0.1	828	3.1
Burlington	315	92.9	24	7.1							339	7.1
Camden	415	87.2	57	12.0	4	0.8					476	12.8
Cape May	64	94.1	4	5.9							68	5.9
Cumberland	117	88.0	15	11.3	1	0.8					133	12.0
Essex	623	74.4	196	23.4	15	1.8	1	0.1	2	0.2	837	25.6
Gloucester	174	96.1	7	3.9							181	3.9
Hudson	344	90.5	28	7.4	8	2.1					380	9.5
Hunterdon	94	100.0									94	0.0
Mercer	244	83.3	45	15.4	4	1.4					293	16.7
Middlesex	554	94.1	31	5.3	4	0.7					589	5.9
Monmouth	523	93.2	29	5.2	7	1.2			2	0.4	561	6.8
Morris	473	98.1	6	1.2	3	0.6					482	1.9
Ocean	320	98.5	3	0.9	2	0.6					325	1.5
Passaic	296	87.1	42	12.4	2	0.6					340	12.9
Salem	91	93.8	4	4.1	2	2.1					97	6.2
Somerset	226	96.6	7	3.0	1	0.4					234	3.4
Sussex	131	100.0									131	0.0
Union	419	88.0	54	11.3	2	0.4	1	0.2			476	12.0
Warren	72	100.0									72	0.0
<b>TOTAL</b>	<b>6,490</b>	<b>90.6</b>	<b>605</b>	<b>8.4</b>	<b>59</b>	<b>0.8</b>	<b>2</b>	<b>0.0</b>	<b>5</b>	<b>0.1</b>	<b>7,161</b>	<b>9.4</b>

\*Not of Hispanic Origin

\*\*% County Minority Enrollment = Columns 4, 6, 8, and 10  
Divided by Column 12

TABLE IX

**RACIAL/ETHNIC DISTRIBUTION OF FULL TIME  
CLASSROOM TEACHERS EMPLOYED IN  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL CLASSROOM TEACHERS EMPLOYED	MINORITY** CLASSROOM TEACHERS AS % OF COUNTY TOTAL
	CLASSROOM TEACHERS EMPLOYED	% of Total Classroom Teachers in County	CLASSROOM TEACHERS EMPLOYED	% of Total Classroom Teachers in County	CLASSROOM TEACHERS EMPLOYED	% of Total Classroom Teachers in County	CLASSROOM TEACHERS EMPLOYED	% of Total Classroom Teachers in County	CLASSROOM TEACHERS EMPLOYED	% of Total Classroom Teachers in County		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	1,689	84.9	273	13.7	20	1.0	2	0.1	6	0.3	1,990	15.1
Bergen	7,841	96.7	194	2.4	42	0.5	4	0.0	28	0.3	8,109	3.3
Burlington	3,853	90.7	372	8.8	14	0.3	2	0.0	6	0.1	4,247	9.3
Camden	4,199	84.3	699	14.0	71	1.4	2	0.0	12	0.2	4,983	15.7
Cape May	766	95.6	31	3.9	4	0.5					801	4.4
Cumberland	1,474	89.2	137	8.3	29	1.8	3	0.2	10	0.6	1,653	10.8
Essex	5,705	68.2	2,369	28.3	254	3.0	2	0.0	34	0.4	8,364	31.8
Gloucester	2,156	94.5	119	5.2	3	0.1	1	0.0	3	0.1	2,282	5.5
Hudson	3,976	84.5	440	9.3	269	5.7	1	0.0	21	0.4	4,707	15.5
Hunterdon	1,107	99.5	4	0.4	1	0.1			1	0.1	1,113	0.5
Mercer	2,403	81.1	510	17.2	40	1.3	2	0.1	8	0.3	2,963	18.9
Middlesex	5,972	93.8	277	4.4	103	1.6			14	0.2	6,366	6.2
Monmouth	5,426	93.3	343	5.9	30	0.5	1	0.0	13	0.2	5,813	6.7
Morris	4,618	97.7	65	1.4	27	0.6	9	0.2	8	0.2	4,727	2.3
Ocean	3,398	97.0	74	2.1	25	0.7	3	0.1	3	0.1	3,503	3.0
Passaic	3,788	86.2	484	11.0	115	2.6	1	0.0	7	0.2	4,395	13.8
Salem	737	91.0	69	8.5	3	0.4	1	0.1			810	9.0
Somerset	2,309	96.8	62	2.6	7	0.3	1	0.0	6	0.3	2,385	3.2
Sussex	1,456	99.8	1	0.1	2	0.1					1,459	0.2
Union	4,289	88.0	485	10.0	82	1.7			17	0.3	4,873	12.0
Warren	1,000	99.3	5	0.5	2	0.2					1,007	0.7
<b>TOTAL</b>	<b>68,162</b>	<b>89.0</b>	<b>7,013</b>	<b>9.2</b>	<b>1,143</b>	<b>1.5</b>	<b>35</b>	<b>0.0</b>	<b>197</b>	<b>0.3</b>	<b>76,550</b>	<b>11.0</b>

\*Not of Hispanic Origin

\*\*% County Minority Enrollment = Columns 4, 6, 8, and 10  
Divided by Column 12

TABLE X

**RACIAL/ETHNIC DISTRIBUTION OF FULL-TIME  
EDUCATIONAL SUPPORT SERVICES PERSONNEL EMPLOYED IN  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980**

COUNTY	WHITE*		BLACK*		HISPANIC		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN OR PACIFIC ISLANDER		TOTAL ED. SUPPORT SERVICES PERSONNEL EMPLOYED	MINORITY** ED. SUPPORT SERVICES PERSONNEL AS % OF COUNTY TOTAL
	ED. SUPPORT SERVICES PERSONNEL EMPLOYED	% of Total Ed. Support Services Personnel in County	ED. SUPPORT SERVICES PERSONNEL EMPLOYED	% of Total Ed. Support Services Personnel in County	ED. SUPPORT SERVICES PERSONNEL EMPLOYED	% of Total Ed. Support Services Personnel in County	ED. SUPPORT SERVICES PERSONNEL EMPLOYED	% of Total Ed. Support Services Personnel in County	ED. SUPPORT SERVICES PERSONNEL EMPLOYED	% of Total Ed. Support Services Personnel in County		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Atlantic	334	86.3	45	11.6	6	1.6			2	0.5	387	13.7
Bergen	1,322	96.4	42	3.1	4	0.3	1	0.1	3	0.2	1,372	3.6
Burlington	505	91.7	43	7.8	1	0.2	1	0.2	1	0.2	551	8.3
Camden	731	86.6	98	11.6	11	1.3			4	0.5	844	13.4
Cape May	150	96.2	6	3.8							156	3.8
Cumberland	220	90.2	17	7.0	6	2.5			1	0.4	244	9.8
Essex	1,009	75.0	311	23.1	21	1.6			4	0.3	1,345	25.0
Gloucester	340	94.7	19	5.3							359	5.3
Hudson	714	86.1	76	9.2	35	4.2			4	0.5	829	13.9
Hunterdon	169	98.8					1	0.6	1	0.6	171	1.2
Mercer	444	81.9	90	16.6	6	1.1			2	0.4	542	18.1
Middlesex	954	92.9	55	5.4	14	1.4	1	0.1	3	0.3	1,027	7.1
Monmouth	764	92.9	51	6.2	4	0.5			3	0.4	822	7.1
Morris	799	98.2	13	1.6					2	0.2	814	1.8
Ocean	568	97.3	11	1.9	2	0.3	1	0.2	2	0.3	584	2.7
Passaic	680	87.6	61	7.9	30	3.9	4	0.5	1	0.1	776	12.4
Salem	107	87.0	14	11.4	2	1.6					123	13.0
Somerset	383	94.8	17	4.2	1	0.2			3	0.7	404	5.2
Sussex	233	99.1	1	0.4	1	0.4					235	0.9
Union	815	86.1	114	12.0	15	1.6			3	0.3	947	13.9
Warren	156	100.0									156	0.0
<b>TOTAL</b>	<b>11,397</b>	<b>89.8</b>	<b>1,084</b>	<b>8.5</b>	<b>159</b>	<b>1.3</b>	<b>9</b>	<b>0.1</b>	<b>39</b>	<b>0.3</b>	<b>12,688</b>	<b>10.2</b>

\*Not Hispanic Origin

\*\*% County Minority Enrollment = Columns 4, 6, 8 and 10  
Divided by Column 12

TABLE XI  
AGE DISTRIBUTION  
ADMINISTRATORS AND SUPERVISORS  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY	NUMBER IN EACH AGE GROUP								TOTAL
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic		2	28	57	82	49	5	2	225
Bergen		1	63	174	266	246	73	5	828
Burlington			35	102	106	80	14	2	339
Camden		1	45	147	130	116	36	1	476
Cape May			13	22	16	11	5	1	68
Cumberland			16	36	40	30	11		133
Essex			69	159	257	231	112	9	837
Gloucester			28	49	54	41	8	1	181
Hudson		2	45	100	102	76	44	11	380
Hunterdon			18	38	18	20			94
Mercer			33	75	83	70	26	6	293
Middlesex			46	157	207	136	39	4	589
Monmouth			53	154	177	136	40	1	561
Morris			47	127	154	125	27	2	482
Ocean			37	111	93	66	16	2	325
Passaic		2	19	82	102	90	41	4	340
Salem		4	11	29	26	23	3	1	97
Somerset			17	63	77	64	13		234
Sussex			20	43	46	17	5		131
Union		5	36	105	129	141	56	4	476
Warren		1	9	21	27	10	4		72
<b>TOTAL</b>		18	688	1,851	2,192	1,778	578	56	7,161
<b>Percent in Each Age Group</b>		0.3	9.6	25.8	30.6	24.8	8.1	0.8	

TABLE XII  
AGE DISTRIBUTION  
CLASSROOM TEACHERS  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY	NUMBER IN EACH AGE GROUP								
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 AND OVER	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic		250	730	447	290	197	62	14	1,990
Bergen		530	2,472	1,985	1,438	1,188	464	32	8,109
Burlington		500	1,565	965	666	405	129	13	4,247
Camden		553	1,893	1,188	677	492	171	9	4,983
Cape May		123	316	162	90	69	38	3	801
Cumberland		233	624	376	223	131	60	6	1,653
Essex		608	2,895	1,867	1,423	1,081	451	39	8,364
Gloucester		320	859	528	278	217	74	6	2,282
Hudson		526	2,117	913	510	382	222	37	4,707
Hunterdon		136	403	290	168	85	28	3	1,113
Mercer		338	957	647	480	394	143	4	2,963
Middlesex		566	2,166	1,647	1,010	701	248	28	6,366
Monmouth		433	2,030	1,476	920	689	248	17	5,813
Morris		402	1,527	1,241	794	574	182	7	4,727
Ocean		399	1,381	872	476	278	88	9	3,503
Passaic		480	1,603	967	646	496	180	23	4,395
Salem		97	291	191	106	76	48	1	810
Somerset		205	739	624	424	307	84	2	2,385
Sussex		161	555	390	216	100	36	1	1,459
Union		491	1,526	1,080	839	660	258	19	4,873
Warren		160	396	229	120	76	25	1	1,007
TOTAL		7,511	27,045	18,089	11,794	8,598	3,239	274	76,550
Percent in Each Age Group		9.8	35.3	23.6	15.4	11.2	4.3	0.4	

AGE DISTRIBUTION  
EDUCATIONAL SUPPORT SERVICES PERSONNEL  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY	NUMBER IN EACH AGE GROUP								TOTAL
	Not Available	18-25	26-33	34-41	42-49	50-57	58-65	66 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic		43	114	73	77	55	23	2	387
Bergen		65	221	276	321	334	149	6	1,372
Burlington		28	133	120	103	111	52	4	551
Camden		67	211	205	148	154	54	5	844
Cape May		22	54	36	18	21	4	1	156
Cumberland		16	66	62	37	51	12		244
Essex		36	237	267	331	302	156	16	1,345
Gloucester		33	95	78	64	69	18	2	359
Hudson		95	275	169	103	111	67	9	829
Hunterdon		14	51	41	33	26	6		171
Mercer		27	113	125	127	110	35	5	542
Middlesex		39	219	262	245	187	69	6	1,027
Monmouth		30	192	166	193	174	57	10	822
Morris		47	128	220	180	174	62	3	814
Ocean		30	190	138	117	81	22	6	584
Passaic		36	170	164	167	150	84	5	776
Salem		10	32	20	19	33	8	1	123
Somerset		14	80	93	100	85	32		404
Sussex		16	61	61	50	36	9	2	235
Union		66	189	182	213	213	78	6	947
Warren		17	48	33	33	17	8		156
TOTAL		751	2,879	2,791	2,679	2,494	1,005	89	12,688
Percent in Each Age Group		5.9	22.7	22.0	21.1	19.7	7.9	0.7	

TABLE XIV

TOTAL EDUCATIONAL EXPERIENCE OF  
ADMINISTRATORS AND SUPERVISORS  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY (1)	TOTAL YEARS OF EXPERIENCE												TOTAL (14)
	UNDER 1 YEAR (2)	1-3 (3)	4 (4)	5-9 (5)	10-14 (6)	15-19 (7)	20-24 (8)	25-29 (9)	30-34 (10)	35-39 (11)	40-44 (12)	45 AND OVER (13)	
Atlantic	1	2	4	22	38	46	60	38	11	1	1	1	225
Bergen	5	11	2	65	99	146	210	170	91	21	8		828
Burlington		1	3	33	60	87	79	49	23	3		1	339
Camden		4	4	32	103	104	106	82	34	6	1		476
Cape May	1	1		12	20	13	11	3	6	1			68
Cumberland			1	10	30	23	36	14	11	6	2		133
Essex	2	8	6	55	127	140	186	154	110	41	6	2	837
Gloucester	1	1	3	16	39	46	45	21	7	1	1		181
Hudson		4	3	33	65	89	73	62	15	22	13	1	380
Hunterdon	1	4	1	13	22	24	9	16	4				94
Mercer		1	3	25	62	57	72	34	21	9	7	2	293
Middlesex	2	7	6	35	90	149	151	89	48	10	2		589
Monmouth	1	5	2	49	90	141	138	92	34	7	2		561
Morris	1	2	3	32	86	106	118	84	42	6	2		482
Ocean		5	3	24	62	104	60	39	24	3		1	325
Passaic		3	1	23	42	68	93	54	33	14	6	3	340
Salem	1	4		10	21	20	21	12	6	1		1	97
Somerset		4	2	19	31	52	64	37	20	2	3		234
Sussex	1	1	1	13	29	40	30	11	4	1			131
Union	4	7	5	26	64	100	98	81	70	18	2	1	476
Warren		1	2	4	18	20	13	11	1	2			72
<b>TOTAL</b>	<b>21</b>	<b>76</b>	<b>55</b>	<b>551</b>	<b>1,198</b>	<b>1,575</b>	<b>1,673</b>	<b>1,153</b>	<b>615</b>	<b>175</b>	<b>56</b>	<b>13</b>	<b>7,161</b>
<b>Percent of State Total</b>	<b>0.3</b>	<b>1.1</b>	<b>0.8</b>	<b>7.7</b>	<b>16.7</b>	<b>22.0</b>	<b>23.3</b>	<b>16.1</b>	<b>8.6</b>	<b>2.4</b>	<b>0.8</b>	<b>0.2</b>	

TOTAL EDUCATIONAL EXPERIENCE OF  
CLASSROOM TEACHERS  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY (1)	TOTAL YEARS OF EXPERIENCE												TOTAL (14)
	UNDER 1 YEAR (2)	1-3 (3)	4 (4)	5-9 (5)	10-14 (6)	15-19 (7)	20-24 (8)	25-29 (9)	30-34 (10)	35-39 (11)	40-44 (12)	45 AND OVER (13)	
Atlantic	68	327	102	555	422	243	166	64	31	6	5	1	1,990
Bergen	180	720	264	1,827	2,137	1,380	868	461	174	72	24	2	8,109
Burlington	155	610	200	1,178	1,008	575	345	122	37	14	1	2	4,247
Camden	166	723	261	1,468	1,126	631	373	148	61	22	4		4,983
Cape May	47	149	42	244	133	78	59	30	12	5	1	1	801
Cumberland	63	257	108	471	334	209	102	63	27	16	2	1	1,653
Essex	265	908	270	2,230	2,062	1,200	750	385	200	72	19	3	8,364
Gloucester	105	328	129	655	512	271	167	74	30	10	1		2,282
Hudson	122	797	319	1,457	1,037	503	247	128	46	41	6	4	4,707
Hunterdon	37	155	54	314	259	157	93	29	13	2			1,113
Mercer	93	448	140	775	623	381	280	148	52	19	3	1	2,963
Middlesex	142	785	222	1,561	1,717	1,045	584	208	64	25	11	2	6,366
Monmouth	156	581	247	1,629	1,480	857	555	197	83	24	4		5,813
Morris	113	491	186	1,255	1,242	753	382	209	70	21	4	1	4,727
Ocean	126	557	164	1,087	759	444	238	85	35	6	2		3,503
Passaic	162	676	229	1,137	1,051	577	330	144	64	21	2	2	4,395
Salem	33	125	33	221	180	95	51	42	20	8	2		810
Somerset	66	256	79	562	647	391	225	105	39	10	4	1	2,385
Sussex	47	225	69	483	319	195	80	31	7	3			1,459
Union	153	700	192	1,066	1,120	731	501	254	113	36	6	1	4,873
Warren	36	195	66	270	222	117	60	22	12	5	2		1,007
TOTAL	2,335	10,013	3,376	20,445	18,390	10,833	6,456	2,949	1,190	438	103	22	76,550
PERCENT OF STATE TOTAL	3.1	13.1	4.4	26.7	24.0	14.1	8.4	3.9	1.6	0.6	0.1	0.0	

TABLE XVI

23

TOTAL EDUCATIONAL EXPERIENCE OF  
EDUCATIONAL SUPPORT SERVICES PERSONNEL  
NEW JERSEY PUBLIC SCHOOL DISTRICTS  
BY COUNTY  
SEPTEMBER 30, 1980

COUNTY	TOTAL YEARS OF EXPERIENCE												TOTAL
	UNDER 1 YEAR	1-3	4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Atlantic	28	62	26	91	80	52	21	15	8	3	1		387
Bergen	30	128	49	279	313	237	169	111	36	18	2		1,372
Burlington	19	62	22	120	126	89	66	29	12	6			551
Camden	17	116	39	228	172	128	82	42	14	4	1	1	844
Cape May	8	27	10	55	30	10	9	4	3				156
Cumberland	17	22	10	63	57	36	18	11	7	3			244
Essex	21	94	36	266	340	219	190	106	48	15	8	2	1,345
Gloucester	17	49	21	98	69	48	44	11		1	1		359
Hudson	28	153	65	183	188	87	58	38	16	5	6	2	829
Hunterdon	6	26	10	42	36	21	19	6	5				171
Mercer	14	55	21	126	123	95	58	37	11		2		542
Middlesex	18	108	38	224	255	199	130	31	21	2	1		1,027
Monmouth	29	87	37	182	198	140	99	37	9	3	1		822
Morris	22	85	35	186	197	164	66	40	14	3	2		814
Ocean	13	71	27	178	128	93	43	15	13	3			584
Passaic	21	81	20	185	186	125	89	46	12	10	1		776
Salem	4	16	6	36	20	14	15	7	3	2			123
Somerset	9	37	16	95	87	81	50	16	10	2	1		404
Sussex	8	34	8	70	58	30	18	6	1		2		235
Union	32	142	31	174	203	157	101	63	34	8	2		947
Warren	3	25	6	56	33	12	11	5	3	2			156
TOTAL	364	1,480	533	2,937	2,899	2,037	1,356	676	280	90	31	5	12,688
PERCENT OF STATE TOTAL	2.9	11.7	4.2	23.2	22.8	16.1	10.7	5.3	2.2	0.7	0.2	0.0	

**CERTIFICATED PERSONNEL ENTERING AND LEAVING  
NEW JERSEY PUBLIC SCHOOLS  
BY COUNTY AND POSITION DURING  
THE PERIOD OCTOBER 1, 1979 AND SEPTEMBER 30, 1980**

COUNTY	ADMINISTRATORS & SUPERVISORS		CLASSROOM TEACHERS		EDUCATIONAL SUPPORT SERVICES		TOTAL	
	ENTERING	LEAVING	ENTERING	LEAVING	ENTERING	LEAVING	ENTERING	LEAVING
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Atlantic	26	27	306	316	87	61	419	404
Bergen	85	88	972	1,207	203	192	1,260	1,487
Burlington	45	42	729	789	105	98	879	929
Camden	34	35	730	750	125	124	889	909
Cape May	9	16	147	148	29	36	185	200
Cumberland	12	14	226	289	49	61	287	364
Essex	108	148	1,475	1,505	176	260	1,759	1,913
Gloucester	29	29	333	377	71	117	433	523
Hudson	51	63	697	690	208	126	956	879
Hunterdon	14	16	127	130	35	34	176	180
Mercer	32	40	416	444	106	94	554	578
Middlesex	84	102	884	1,016	129	136	1,097	1,254
Monmouth	52	47	750	777	121	104	923	928
Morris	34	52	662	762	166	146	862	960
Ocean	50	44	566	457	117	90	733	591
Passaic	42	53	654	628	127	116	823	797
Salem	13	19	128	133	21	31	162	183
Somerset	25	29	372	427	72	67	469	523
Sussex	15	19	257	252	51	40	323	311
Union	46	51	748	833	150	147	944	1,031
Warren	4	3	136	119	22	20	162	142
<b>TOTAL</b>	<b>810</b>	<b>937</b>	<b>11,315</b>	<b>12,049</b>	<b>2,170</b>	<b>2,100</b>	<b>14,295</b>	<b>15,086</b>

## **SECTION II**

### **NON-CERTIFICATED STAFF INFORMATION**

## NON-CERTIFICATED STAFF

This section contains three (3) tables reporting data on non-certificated staff personnel. The tables report data by support service program areas, the number of professional and non-professional personnel, the racial/ethnic distribution of full-time (non-certificated) staff, and the full-time equivalent (FTE) of all non-certificated support services personnel.

Table XVIII shows that of the 43,024 full-time non-certificated support services personnel the majority (41,998) were reported in the non-professional category. There were 1,026 professionals in the non-certificated support services group.

Of the eight (8) support services program areas, business services accounted for 24,825.5 (57.7 percent) of the non-certificated support personnel. School administration and instructional services combined, accounted for 27 percent of all non-certificated support personnel.

Table XIX is a racial/ethnic distribution of full-time non-certificated support services personnel. Of the total number of full-time non-certificated support staff, 18.4 percent were "minority". Of the non-certificated group 6,820 (15.9 percent) were Black, 1,015 (2.4 percent) were Hispanic and there were 93 personnel in the two remaining categories.

Of the total number of full-time non-certificated support staff, 27,483 (63.9 percent) were female and 15,541 (36.1 percent) were male.

Table XX is a composite of the full-time equivalent of all non-certificated support services personnel. Column ten (10) shows that of the 50,427.9 full-time equivalent staff 57.7 percent were assigned to business services, 15.5 percent to instructional services and 10.7 percent to school administration. The remainder were reported in general administration, pupil services, community services and "other". The full-time equivalent of part-time non-certificated staff at the time of the report was 7,403.9.

Comparison of Selected Non-Certificated Staff Data

<u>Item</u>	<u>1979-80</u>	<u>1980-81</u>
Total Full-Time Non-Certificated Staff	42,576	43,024
Racial/Ethnic Distribution:		
White	34,852	35,096
Black	6,678	6,820
Hispanic	949	1,015
American Indian/ Alaskan Native and Asian or Pacific Islander	97	93

TABLE XVIII  
FULL-TIME EQUIVALENT ASSIGNMENTS  
OF  
FULL-TIME NON-CERTIFICATED PERSONNEL EMPLOYED,  
BY SUPPORT SERVICE PROGRAM AREAS  
AND COUNTY  
SEPTEMBER 30, 1980

27

COUNTY	SUPPORT SERVICES PROGRAM AREAS								TOTAL FULL TIME NON- CERTIFI- CATED PERSONNEL	PERSONNEL CATEGORY	
	GENERAL ADMINIS- TRATION	BUSINESS SERVICES	CENTRAL SERVICES	SCHOOL ADMINIS- TRATION	INSTRUC- TIONAL SERVICES	PUPIL SERVICES	COMMUNITY SERVICES	OTHER SERVICES		PRO- FESSIONAL	NON-PRO- FESSIONAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Atlantic	68.2	853.8	23.5	136.0	229.5	40.5	3.0	35.5	1390.0	29.0	1361.0
Bergen	326.5	2202.1	56.4	584.5	500.2	203.3	3.0	25.0	3901.0	113.0	3788.0
Burlington	139.9	1637.1	36.5	267.5	428.5	97.5	2.0	67.0	2676.0	30.0	2646.0
Camden	138.0	1834.0	14.0	371.0	718.7	116.0	57.0	61.3	3310.0	84.0	3226.0
Cape May	36.5	432.0	6.0	76.5	96.0	34.0	3.0	25.0	709.0	6.0	703.0
Cumberland	38.0	623.0	58.3	88.5	229.7	35.2	3.0	15.3	1091.0	15.0	1076.0
Essex	146.0	2762.0	95.0	562.5	682.0	203.5	31.0	704.0	5186.0	224.0	4962.0
Gloucester	80.0	916.0	21.0	146.0	215.0	58.0	0.0	18.0	1454.0	9.0	1445.0
Hudson	123.0	1241.0	20.0	312.0	361.0	98.0	29.0	18.0	2202.0	49.0	2153.0
Hunterdon	31.5	340.0	11.0	68.5	104.5	39.5	0.0	14.0	609.0	10.0	609.0
Mercer	159.5	1095.6	31.9	233.7	480.3	64.5	8.5	50.0	2124.0	54.0	2070.0
Middlesex	120.3	1872.7	58.5	410.3	395.0	148.0	33.2	22.0	3060.0	78.0	2982.0
Monmouth	208.5	1557.5	62.5	351.0	339.5	133.0	5.0	57.0	2714.0	67.0	2647.0
Morris	170.5	1711.7	28.5	349.0	371.3	98.7	2.3	9.0	2741.0	80.0	2661.0
Ocean	137.0	1604.0	38.0	238.0	262.5	129.0	2.0	146.5	2557.0	19.0	2538.0
Passaic	221.4	1294.6	37.0	207.5	336.0	70.0	9.0	70.5	2246.0	38.0	2208.0
Salem	29.0	355.0	1.0	63.0	61.0	20.0	1.0	0.0	530.0	14.0	516.0
Somerset	70.5	704.5	35.5	148.3	156.0	60.2	1.0	14.0	1190.0	9.0	1181.0
Sussex	51.0	384.0	11.0	82.0	125.0	35.0	1.0	4.0	693.0	13.0	680.0
Union	166.5	1198.5	49.5	333.5	356.5	108.5	6.0	32.0	2251.0	74.0	2177.0
Warren	22.7	206.4	0.8	64.5	73.5	20.1	0.0	2.0	390.0	11.0	379.0
<b>TOTAL</b>	<b>2484.5</b>	<b>24825.5</b>	<b>695.9</b>	<b>5093.8</b>	<b>6521.7</b>	<b>1812.5</b>	<b>200.0</b>	<b>1390.1</b>	<b>43024.0</b>	<b>1026.0</b>	<b>41998.0</b>

**RACIAL/ETHNIC DISTRIBUTION AND SEX OF  
FULL-TIME NON-CERTIFICATED SUPPORT SERVICES PERSONNEL  
BY COUNTY  
AS OF SEPTEMBER 30, 1980**

COUNTY	RACIAL/ETHNIC DISTRIBUTION					Total Full-Time Non- Certificated Staff	Minority ** as Percent of Full-Time Non- Certificated Staff	SEX	
	White	Black *	Hispanic	American Indian or Alaskan Native	Asian or Pacific Islander			MALE	FEMALE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic	1,003	360	26		1	1,390	27.8	381	1,009
Bergen	3,575	264	45	7	10	3,901	8.4	1,726	2,175
Burlington	2,397	252	18		9	2,676	10.4	825	1,851
Camden	2,378	768	161		3	3,310	28.2	1,073	2,237
Cape May	637	67	3		2	709	10.2	209	500
Cumberland	906	110	61	6	8	1,091	17.0	274	817
Essex	2,584	2,409	183	2	8	5,186	50.2	2,024	3,162
Gloucester	1,320	128	5	1		1,454	9.2	376	1,078
Hudson	1,700	346	153		3	2,202	22.8	897	1,305
Hunterdon	609					609	0.0	199	410
Mercer	1,518	569	34		3	2,124	28.5	671	1,453
Middlesex	2,845	149	63		3	3,060	7.0	1,103	1,957
Monmouth	2,395	291	25		3	2,714	11.8	1,037	1,677
Morris	2,668	55	18			2,741	2.7	942	1,799
Ocean	2,414	116	25		2	2,557	5.6	972	1,585
Passaic	1,763	351	124	1	7	2,246	21.5	885	1,361
Salem	457	70	1		2	530	13.8	154	376
Somerset	1,095	84	7		4	1,190	8.0	422	768
Sussex	688	3	1		1	693	0.7	231	462
Union	1,766	421	59		5	2,251	21.5	1,015	1,236
Warren	378	7	3		2	390	3.1	125	265
<b>TOTAL</b>	<b>35,096</b>	<b>6,820</b>	<b>1,015</b>	<b>17</b>	<b>76</b>	<b>43,024</b>	<b>18.4</b>	<b>15,541</b>	<b>27,483</b>

\*NOT HISPANIC

\*\*SUM OF COLUMNS 3, 4, 5 AND 6 DIVIDED BY COLUMN 7.

TABLE XX  
**FULL-TIME EQUIVALENT ASSIGNMENTS**  
**OF**  
**ALL NON-CERTIFICATED PERSONNEL EMPLOYED,**  
**BY SUPPORT SERVICE PROGRAMS AREAS**  
**AND COUNTY**  
**SEPTEMBER 30, 1980\***

COUNTY	SUPPORT SERVICE PROGRAM AREAS								Total FTE of Non- Certificated Personnel
	GENERAL ADMIN- ISTRATION	BUSINESS SERVICES	CENTRAL SERVICES	SCHOOL ADMIN- ISTRATION	INSTRUC- TIONAL SERVICES	PUPIL SERVICES	COMMUNITY SERVICES	OTHER SERVICES	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Atlantic	71.2	882.6	23.5	137.0	231.8	45.1	3.0	45.8	1440.0
Bergen	365.7	2606.7	70.5	623.2	605.8	247.8	5.8	95.9	4621.4
Burlington	147.3	1794.5	38.5	276.6	490.2	110.2	3.5	160.0	3020.8
Camden	151.4	2204.2	16.0	387.1	789.6	157.7	58.6	79.3	3843.9
Cape May	44.3	461.9	6.0	77.0	99.1	43.0	3.0	26.5	760.8
Cumberland	46.0	691.8	58.3	90.8	235.2	37.4	3.3	45.8	1208.6
Essex	152.8	3037.4	95.0	601.3	733.1	217.6	33.5	860.9	5731.6
Gloucester	82.3	1006.2	21.6	147.7	244.3	66.9	0.0	29.7	1598.7
Hudson	129.1	1638.5	20.0	325.5	372.5	122.6	30.0	18.3	2656.5
Hunterdon	54.2	476.8	11.0	77.1	120.8	44.7	0.0	21.3	805.9
Mercer	167.1	1331.5	35.4	241.4	552.9	74.7	9.5	86.3	2498.8
Middlesex	129.9	2402.2	61.3	434.6	532.0	163.0	38.7	124.1	3885.8
Monmouth	227.7	1822.3	68.2	371.8	629.5	167.6	5.0	102.1	3394.2
Morris	201.6	1948.0	29.7	379.3	490.5	125.9	2.3	44.7	3222.0
Ocean	152.5	1746.1	40.0	242.5	318.3	144.2	2.0	184.5	2830.1
Passaic	227.8	1490.3	39.1	228.5	410.2	83.0	11.0	90.3	2580.2
Salem	33.2	390.8	1.2	65.5	68.4	21.1	1.0	13.0	594.2
Somerset	83.7	805.6	35.8	163.1	216.3	76.6	1.8	59.5	1442.4
Sussex	68.3	428.8	11.5	83.5	152.5	40.6	1.0	7.1	793.3
Union	220.5	1704.0	57.1	348.7	422.5	158.1	7.5	122.8	3041.2
Warren	28.6	247.1	2.0	67.9	82.5	25.1	0.0	4.3	457.5
<b>TOTAL</b>	<b>2785.2</b>	<b>29117.3</b>	<b>741.7</b>	<b>5370.1</b>	<b>7798.0</b>	<b>2172.0</b>	<b>220.5</b>	<b>2222.2</b>	<b>50427.9</b>
<b>PERCENT STAFF EACH PROGRAM AREA</b>	<b>5.5</b>	<b>57.7</b>	<b>1.5</b>	<b>10.7</b>	<b>15.5</b>	<b>4.3</b>	<b>0.4</b>	<b>4.4</b>	

\*NOTE: Some employees perform in more than one area. For instance a school district may employ one person to work halftime in business services and half time in community services.

## Glossary

Assignment: The specific group of activities for which a staff member has been given responsibility.

Attendance and Social Work Services: Includes non-certificated personnel who direct and manage; attendance services; pupil accounting services; social work services, etc.

Board of Education Personnel: Includes personnel employed in directing and managing the general operation of the board of education; board secretary; custodian of funds; election services; legal services; audit services, etc.

Business or Secretarial School: A non-degree granting, post-secondary institution offering courses of varying length in preparation for technical business occupations.

Certificate: The legal document giving authorization, from the New Jersey State Board of Examiners, to perform the services to which the person is assigned.

College (four year): A post-secondary institution offering a four year curriculum and empowered to confer a Bachelor's degree.

College (two year): A post-secondary institution offering a two year curriculum and empowered to confer an Associate's degree.

Data Processing Services: Directing and managing; programming services; machine operation services; data processing systems analysis, etc.

Degree: A title conferred by an approved college or university as official recognition for the completion of a course of study. (Only the highest degree conferred should be used in this report.)

Direction and Management of Personnel: Includes non-certificated personnel in planning, research, development, evaluation, information, staff, statistical and data processing services.

Directing and Managing Personnel: Includes non-certificated personnel engaged in purchasing, paying, transporting, exchanging, and maintaining goods and services for the local education agency.

Educational Media Services: Includes directing and managing; school library services; audio-visual services; educational television; computer-assisted instruction, etc.

Employment: Working full-time or part-time in one of the following categories cited in the Dictionary of Occupational Titles: Professional, Technical or Managerial; Clerical-Sales; Service; Farming, Fishing, Forestry and Related; Processing; Machine Trades; Bench Work; Structural; Miscellaneous.

Entering: The source from which a staff member new to the school or district was recruited.

Executive Administration Personnel: Includes personnel involved in staff relations and negotiation services; state and federal relations, and the secretarial or clerical staff, etc.

Experience: Whole years of professional, educational employment (excluding current year) in a public school, college or university.

Facilities - Acquisition and Construction: Includes directing and managing; land acquisition and development services; architectural and engineering services; educational specifications development; building acquisition; construction and improvement, etc.

Fiscal Services: Includes direction and managing; budgeting services; receiving and disbursing funds, payroll services; financial accounting; internal auditing; property account, bookkeepers and accountants, etc.

Food Services: Includes directing and management; food preparation and dispensing; food delivery and cafeteria and food service workers, etc.

Full-Time: The period of time in each day required for full-time certificated staff employment shall be the number of hours prescribed by the local board of education, but shall be not less than (4) clock hours.

Full-Time Equivalent: The amount of time for a less-than-full-time activity divided by the amount of time normally required for a corresponding full-time activity.

Guidance Services: Includes directing and managing and non-certificated counseling services; pupil appraisal services; information about vocational opportunities; pupil records; placement services, etc.

Health Services: Includes medical inspector; dental services; nursing services; screening for vision; hearing deficiencies, etc.

Improvement of Instruction: Includes personnel who direct and manage (non-certificated) staff training services; assist with instruction and curriculum development, etc.

Information Services: Directing and managing; internal information; public information; management information.

Instructional Aides: Persons performing a variety of non-instructional duties in the classroom with such things as setting up activities and assisting individual children.

Internal Services: Includes directing and managing; purchasing, warehousing, and distribution; printing and duplicating; publishing, etc.

Leaving: The reason for which a staff member left employment in the school or district.

Maintenance Services: Directing and managing; personnel who repair buildings and equipment and service the replacement of existing equipment; carpenters, plumbers, etc.

Non-Professional: Non-certificated personnel other than professionals. In many instances, the dividing point between the two is simply the amount of education required for the assignment. Broad general categories here will include: technicians, clerical employees, crafts and trades employees, vehicle operators and laborers.

Office of the Principal: Non-certificated staff providing support in the principal and assistant principal's office. This includes all clerical activities.

Operation of Plant Services: Directing and managing personnel care and upkeep of buildings; care and upkeep of grounds; care and upkeep of equipment. This includes custodians or building service workers and security services.

Part-Time: A certificated staff member whose total current assignments require less than his or her full-time services. A part-time staff member may be employed full-time for part of the school or academic year or part-time for part or all of the school or academic year.

Planning, Research and Evaluation: Directing and managing; development services; evaluation services; planning services; research services.

Professional: A person whose assignments require a high degree of knowledge and skills acquired through at least a Bachelor's degree (or its equivalent), but not requiring skills in the field of education. Some examples of non-certificated professionals are such school board employees as: accountants, architects, auditors, dietitians/nutritionists, engineers, attorneys, medical personnel, planners and researchers/statisticians.

Psychological Services: Planning and managing psychological services (if non-certificated) psychological testing services, etc.

Pupil Transportation Services: Service area direction; vehicle operation (drivers) monitoring

services; vehicle servicing maintenance.

Racial/Ethnic Groups: A staff member may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging to. However, no person should be counted in more than one racial/ethnic category. The categories are: White, Not Hispanic Origin, Black, Not of Hispanic Origin, Hispanic, American Indian or Alaskan Native and Asian or Pacific Islander.

Rate: The total hourly, daily, weekly or monthly wage, to be paid for services rendered.

Residential Housing Services: Administrative personnel services by students or staff.

Salary: The total amount, specified by contract, to be paid for services rendered.

School Year: The "school year" begins on July 1 and ends on June 30.

Social Security Number: The unique identification number assigned to a person by the Social Security Administration.

Speech Correction and Audiology Personnel: Includes directing and managing and other personnel assisting in identification and appraisal of speech and hearing disorders.

Staff Services: Directing and managing; recruitment and placement; staff accounting in-service education; health services, etc.

Statistical Services: Directing and managing; statistical analysis service; statistical reporting, etc.

**APPENDIX**

**(SURVEY INSTRUMENTS USED TO  
COLLECT STAFF DATA)**

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FALL REPORT  
1980REPORT OF NON-CERTIFICATED SUPPORT SERVICES PERSONNEL  
EMPLOYED BY NEW JERSEY PUBLIC SCHOOL DISTRICTS

PART II

SEPTEMBER 30, 1980

MIS 03E007  
Exp. Date 6/30/82

Page 35

County		District		School		Type													
Code		Code		Code		Code													
DATE	ITEM	SUPPORT SERVICE PROGRAM AREAS EMPLOYING NON-CERTIFICATED PERSONNEL	TOTAL			TOTAL FULL TIME NON- CERTIFICATED PERSONNEL	NUMBER OF FULL TIME NON-CERTIFICATED PERSONNEL								TOTAL PART TIME NON- CERTIFICATED PERSONNEL				
			Cols. 3 + 4 + 5 = Col. 6				COLUMNS 7 THRU 16 = COLUMN 6												
			PROFES- SIONAL	NON-PROFESSIONAL			WHITE *		BLACK *		HISPANIC		AMERICAN INDIAN OR ALASKAN NATIVE			ASIAN OR PACIFIC ISLANDER			
				OFFICE/ CLERICAL	OTHER		M	F	M	F	M	F	M	F		M	F		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
CHIEF SCHOOL ADMINISTRATOR	A	GENERAL ADMINISTRATION AREA																	
	A1	Board of Education Personnel															A1		
	A2	Executive Administration Personnel															A2		
	B	BUSINESS SERVICES AREA																	
	B1	Directing and Managing Personnel															B1		
	B2	Fiscal Services Personnel															B2		
	B3	Facilities Acquisition & Construction Personnel															B3		
	B4	Food Services Personnel															B4		
	B5	Internal Services Personnel															B5		
	B6	Residential Housing Services Personnel															B6		
COUNTY SUPERINTENDENT	B7	Operation of Plant Services Personnel																B7	
	B8	Maintenance Services Personnel																B8	
	B9	Pupil Transportation Services Personnel																B9	
	C	Direction and Management Personnel																C1	
	C1	Planning, Research and Evaluation																C2	
	C2	Information Services Personnel																C3	
	C3	Staff Services Personnel																C4	
	C4	Statistical Services Personnel																C5	
	C5	Data Processing Services Personnel																C6	
	D	Office of the Principal Personnel																	D1
PREPARED BY	E	Improvement of Instruction Personnel																	E1
	E1	Educational Library/Media Personnel																	E2
	E2	Instructional Aides																	E3
	F	Attendance and Social Work																	F1
	F1	Guidance Personnel																	F2
	F2	Health Personnel																	F3
	F3	Psychological Personnel																	F4
	F4	Speech Correction and Audiology Personnel																	F5
	F5	COMMUNITY SERVICES PERSONNEL																	G1
	G1	OTHER SUPPORT SERVICES PERSONNEL																	H1
SIGNATURES OF REPORTING OFFICIALS																			
	J1	TOTAL NON-CERTIFICATED PERSONNEL																J1	

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\*Non-Hispanic





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