

State Summer School at Ocean City.

## ANNUAL REPORT

OF THE

### State Board of Education

AND OF THE

## Commissioner of Education

OF

### **NEW JERSEY**

#### WITH ACCOMPANYING DOCUMENTS

For the Year Ending June 30

1914

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#### PART I.

#### REPORTS OF

# PRESIDENT OF STATE BOARD OF EDUCATION and COMMISSIONER OF EDUCATION.

For year ending June 30, 1914.

## NEW JERSEY STATE BOARD OF EDUCATION. REPORT OF PRESIDENT.

To the Senate and General Assembly of the State of New Jersey:

As required by law, I herewith submit the Annual Report of the State Board of Education and accompanying documents, covering the period from July 1st, 1913, to June 30th, 1914.

The regular meetings of the Board have been held in the State House, Trenton, each month, and in addition several special meetings have been held at Trenton and elsewhere in the nature of conferences with the city and county superintendents and with committees from the State Grange and the Federation of District School Boards.

The reports from the three Normal Schools, the School for the Deaf and the Manual Training and Industrial School for Colored Youth, appended hereto, will set forth the progress that is being made in the several schools, in the way of scholarship and equipment.

The crying need at the present time, in view of the scarcity of teachers, is another normal school, preferably in South Jersey.

Attention is particularly called to the progress that is being made at the Manual Training and Industrial School at Bordentown with the object of fitting the colored youth of the State for industrial work on the farm and in the home.

It is a matter of regret to this Board that the members of the legislature and the public at large apparently have little time to give to a study of the public school system as at present administered. Much misunderstanding would be avoided, were there a more general knowledge of the enormous amount of work being accomplished and the way in which it is being carried on.

W. G. SCHAUFFLER.

President State Board of Education.

## STATE OF NEW JERSEY DEPARTMENT OF PUBLIC INSTRUCTION.

## REPORT OF COMMISSIONER OF EDUCATION.

TRENTON, December 5, 1914.

To the State Board of Education:

#### Gentlemen:

In compliance with the requirements of the School Law, I have the honor to submit herewith the Annual Report of the Department of Public Instruction, the same being for the school year ending June 30, 1914.

The Constitution of New Jersey contains the following wise and farreaching provision:

"The Legislature shall provide for the maintenance and support of a thorough and efficient system of *free* public schools for the instruction of all children in this State between the ages of five and eighteen years."

From the foregoing it is seen that the schools are to be as free, thorough and efficient for pupils who are seventeen years of age as for those who are six.

The agencies for carrying out this mandate of the Constitution are the following:

State Board of Education, consisting of eight members; State Commissioner of Education and his Assistants, five in all; State Normal Schools, three in number; State Board of Examiners, consisting of six persons besides a Secretary; County Superintendents of Schools, twenty-one in number; City Superintendents of Schools; Supervising Principals and Principals of Schools; Local Boards of Education; District Clerks and Custodians of School Moneys; Teachers, approximately 14,000 in number; Medical Inspectors; Attendance Officers; State Inspector of Buildings; State Inspector of Accounts; State School for the Deaf; Manual Training and Industrial School for Colored Youth, at Bordentown; Industrial Arts Schools, three in number.

The schools were maintained last year from the following sources:

Income from State School Fund; Appropriation from State Fund; Appropriation from State "Railroad Tax," a tax on the "first class" railroad property of the State; State School Tax of two and three-fourths mills; Interest on Surplus Revenue Fund; Local Appropriations.

During 1913-14 the current expenses for operating the schools amounted to \$16,233,018.81. This was an increase of \$805,036.47 over

the preceding year. More than \$12,000,000 of this amount was expended for salaries of teachers, superintendents and principals. Janitors' salaries cost more than \$1,000,000. Salaries of attendance officers cost nearly \$100,000 and fuel \$511,000.

There were enrolled in the schools, including evening schools, 537,311 pupils. Of this number 40,412 were in the evening schools. In the day schools there were 250,705 boys and 246,194 girls, making a total of 496,899 enrolled in the day schools. This was an increase of 17,964 in the day school enrollment.

The total enrollment of pupils in the public schools of the State is equal to somewhat more than one-fifth of the total population of the State. It is interesting to note that there are as many children enrolled in the public schools of the State as there were people in the State in the early part of the decade preceding the Civil War.

Of this total of more than one half million pupils, 34,217 were enrolled in the kindergartens, an increase of 591 over the preceding year. There were 246,154 pupils in the first four grades, or, as commonly known, the primary schools. This was an increase of 6,512. The total number of pupils in grades five to eight inclusive was 136,914, an increase of 8,139. The total number enrolled in high schools was 38,099, an increase of 4,957. In the forty-five buildings devoted exclusively to the use of colored pupils 7,018 were enrolled, an increase of 208 over the preceding year. The number of pupils reported as enrolled in private schools was 67,759, an increase of 5,614.

The number of day school pupils reported as neither absent nor tardy was 17,834, a gratifying increase of 1,466 over the preceding year.

The total number of pupils enrolled in one-room rural schools was 25,463, a decrease of 1,373. This is indicative of a consolidation of schools.

The average daily attendance in day schools was 382,218, an increase of 4,852.

Several features of the New Jersey schools are distinctive.

- 1. There is a substantial recognition of teaching as a profession. It is probably true that in no other State has the profession of teaching been so distinctively recognized as in New Jersey. This is shown in four ways:
- (a) All teachers, after a service of thirty-five years, twenty-five of which must have been within the State, are given a pension by the State equal to one-half the average salary for the last five years of service.
- (b) All teachers in the State are under the so-called Tenure of Service Act, or under Civil Service, as popularly known. After three years of service, the teacher cannot be dismissed without charges preferred and proved.
- (c) A Teachers' Retirement Fund is created by the State. This legislative enactment provides that if a teacher, after twenty years of service within the State, becomes disabled she may retire upon an annuity equal to six-tenths of the average salary for the past five years, no annuity, however, to exceed \$650. This is virtually an insurance fund against disability or accident. The Fund is supported by an assessment upon the salary of each teacher who comes under its provisions but is administered under the State school laws, the money for administration being provided by legislative appropriation so that all money contributed by the teachers

goes into the annuity or insurance fund. To date 549 annuitants have been retired under the provisions of this Fund.

- (d) Provision is made for summer school instruction for teachers. During the summer of 1914 1,100 teachers were enrolled in the four summer schools of the State. These schools are maintained free of cost to the teachers, and are solely for the purpose of giving such teachers additional scholarship and professional training.
- 2. All teachers of the State are licensed by the State Board of Examiners working under rules approved by the State Board of Education. Teachers in some cities, however, are given certificates, good only in those cities, by city boards of examiners working under rules approved by the State Board of Education.
- 3. Liberal laws provide for the payment of transportation and tuition charges for those children who live remote from elementary and high schools. By means of this law every child in the State is given not only elementary but high school instruction free of cost, the mandate of the Constitution being thus obeyed.
- 4. Statutory provision is made for the education of mentally defective children. A law enacted in 1911 provides that in every school district where there are ten or more children three years or more below the normal mentally, special classes shall be established for their instruction, no class, however, to contain more than fifteen children. There were last year 125 of these classes.
- 5. Courses of study in all high schools receiving State aid must be approved by the State Board of Education.
- 6. The State aids local districts in their expenses for manual training. A statute enacted more than thirty years ago provides that whenever a district shall have raised for manual training an amount not less than \$250, an equal amount, but not exceeding \$5,000, shall be paid by the State. Under the provisions of this act \$190,000 was expended last year by the State. The total amount expended by the local districts, including the State aid, was \$484,229.28.
- 7. The State has also made provision for vocational education under a law passed in 1914, which provides State support up to \$10,000 for a school maintaining vocational or industrial education, including agriculture. Such a school may be conducted in conjunction with an existing institution or it may be a separate county vocational school. An appropriation of \$80,000 annually has been made to carry out the provisions of this law
- 8. The plans for all school buildings in the State must be approved by the State Board of Education. This body appoints an inspector who devotes all his time to the examination of school buildings and to making a thorough report with regard to each.
- 9. An inspector of school accounts is appointed by the State Board of Education. This Board prescribes a uniform system of bookkeeping and accounts for all the schools of the State.
- 10. An assistant commissioner of education is appointed, whose duty, as enumerated in the statute, is to hear school controversies and disputes.

#### ORGANIZATION OF SCHOOLS.

There were in the State the following types of classes or schools for children of varying degrees of attainment or ability:

Classes or schools for mentally defective pupils or pupils three years or more below the normal mentally, 120. This was an increase over the previous year of 24.

Number of classes or schools for backward pupils not mentally defective, 41. The number reported a year ago was 30.

Open air classes or schools, 16; one year ago there were 7.

Prevocational classes or schools, 30.

Classes or schools for truants and incorrigibles, 16.

Other types include 4 classes for non-English speaking pupils, 9 for deaf pupils, 2 for the blind, 2 for precocious children and 2 for crippled children.

The State is certainly making progress in providing for children of different types. One of the greatest evils of the schools is an organization that treats every child as though he were like every other child. The blight of uniformity has hindered many children from receiving the education which the Constitution of the State guarantees them.

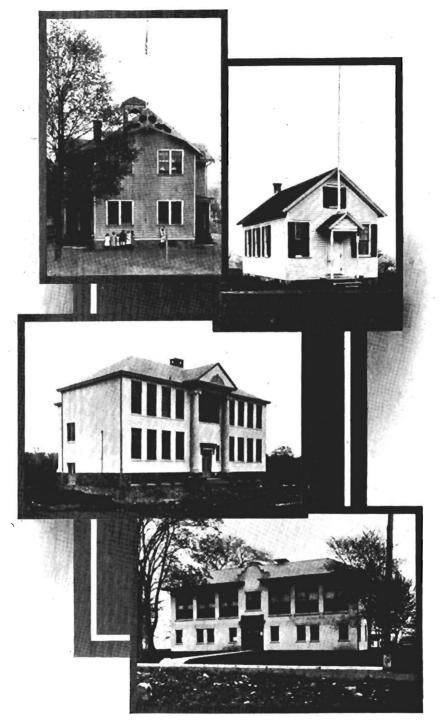
There are still too many class rooms in the State in which the number of pupils exceeds fifty. There are at present 269 such rooms. However, the number has decreased since last year, when there were 457. No teacher can do justice to this large number of children.

There are too many small schools with an enrollment of less than twelve pupils. There are at present upwards of 60 such schools. Usually, but not always, the educational institution most devoid of interest is the small, isolated school of six or eight pupils. Good teachers do not care to teach in such schools; the equipment is liable to be poor, the seats antiquated; the children, few as they are, irregular in attendance. Rarely does a teacher stay in such a school more than a term or a year. These schools should, wherever practicable, be closed and the children transported to neighboring schools. Under the present law no one has authority to do this. Authority should be given to the Commissioner of Education.

Assistant Commissioner Meredith discusses in his report the so-called six and six plan of school organization. In order to adopt this plan in New Jersey legislation is necessary. Several school districts in the State wish to put into operation a plan of this sort and they should have the opportunity of doing so.

There were enrolled in the summer schools for children in the cities of the State approximately 40,000 pupils. Of this number more than 20,000 were enrolled in Newark, and upwards of 9,000 in Jersey City. Newark maintained two "all year" schools, in which were enrolled 3,000 pupils doing regular or ordinary school work. These "all year" pupils attend school from 9 o'clock until 11:45, and from 1 to 3 o'clock. Summer schools are, as a rule, in session during the forenoon only. This is one of the most interesting departures from ordinary school practice to be found in the country.

The work of these schools is varied in character. One group is composed of pupils who failed in one or more subjects in the June promotions. Large numbers of pupils are able, by means of the summer schools, to make up their deficiencies, which are often caused by illness and absence from school. Another group is made up of pupils who have been promoted on condition that they study in the summer schools. Another includes ambitious or exceptional pupils who hope, by means of summer school work, to skip a class and enter the class next above that to



Livingston Township, Essex County, Central School. (New building in middle of page takes place of old one in upper left corner).

Milburn Township, Essex County, White Oak Ridge School. (New building at bottom of page takes place of old one in upper right corner.

which they were regularly promoted. Another is of pupils who find the summer school program and studies particularly attractive, and who would rather go to school than spend their vacations in the usual way at home. Still another is made up of pupils who are sent to school by their parents because the latter cannot give them sufficient attention, employment or entertainment at home. Parents evidently have reason to think that it is better for their children to spend their forenoons in school than on the streets, in the alleys or even at home. In several of the schools, manual training activities are carried on.

As a rule, the pupils who go to school in the summer, either to make up deficiencies in promotion or to secure extra promotion, do excellent work later in the regular schools.

There were about 2,000 kindergarten pupils enrolled, and nearly 2,000 pupils received high school instruction. Attendance at these schools is voluntary. The total attendance of nearly 40,000 indicates that children in the cities, where there is practically nothing to do at home, are ready and even eager to go to school a part of the time during the long summer vacation.

#### THE SITUATION AS REGARDS THE TEACHER.

No school can be better than the teacher in charge of it.

The total number of teachers in the day schools of the State was 13,963, an increase of 691 over the preceding year. Of these 1,591 were men, 12,372 were women. There were 765 teaching in one-room schools, which is a decrease of 35; 601 were teaching in kindergartens, an increase of 31. Approximately 5,500 were teaching in the first four grades and 1,500 in the high schools. Manual training teachers numbered 341, an increase of 49.

Of the 13,963 teachers in day schools, 1,700 have taught less than one year, 240 more than thirty-five years. Assuming that this latter class began their service at the age of twenty, it will be seen how few, approximately speaking, is the number who are more than fifty-five years of age. More than 6,000 of the 14,000 have taught less than five years; more than 9,000 have taught less than ten years. Of the total number, 10,531 are reported as trained and 3,432 as untrained. Most of the men are found in supervisory and administrative positions, in high schools and in manual training classrooms, but 200 of them are in the one and two-room rural schools. Men have practically disappeared from graded schools except in supervisory or administrative positions.

Assuming that the population of the State in June, 1914, was 2,815,663, it appears that one person out of 205 was a teacher in the public schools therein at that time. If consolidation of schools could be efferted in some of the rural districts, the number of teachers would be materially reduced.

Moreover, it is doubtless true that the number of special teachers—drawing, manual training, physical training, music, etc.—could be reduced if school districts would combine in the employment of such

teachers. In a borough, town or small city the entire time of a supervisor of drawing, for example, is not required. The regular teachers could profitably do some of the work in drawing under the direction of the supervisor, and the latter could divide her time between two or three municipalities. Again, there is no reason why, in a small town, the same person should not act as supervisor of drawing and supervisor of manual training.

Some districts have already joined in the employment of a supervisor of a special subject. More districts could do this if an agreement could be reached. This could readily be done if there were a board of education in charge of all the schools of a county outside of cities and boroughs. This county board would assist greatly in unifying the educational interests of the county. Expenses of operating schools would in this way be reduced.

Twenty years ago there was one teacher to 317 persons in the State. The reasons for the proportional increase of teachers in twenty years may be stated as follows:

1. The operation of compulsory attendance laws, which has increased the number of children attending school. For example, in 1894, 16.4 per cent. of the total population of the State was enrolled in the public schools; in 1914, 17.6 per cent. was enrolled in the public schools, an increase of 1.2 per cent. Because of this proportional increase in school attendance at least 800 additional teachers are required in the schools.

In 1894 there were few kindergartens in the State operated at public expense. Last year 601 teachers were required for kindergarten instruction.

- 2. Children remain in school for a longer period than was the case twenty years ago, thus requiring more teachers. In 1894 there were 10,064 high school pupils; in 1914 there were 38,099. The high school enrollment has increased 278 per cent., while the population of the State has increased only 74 per cent. Obviously, there are proportionately many more children in the higher grades in the grammar schools than there were twenty years ago.
- 3. The number of manual or industrial training teachers has increased much faster than the population of the State has increased. In 1914 there were 341 such teachers. Figures are lacking as to how many there were twenty years ago but the number was small.
- 4. The number of teachers of special subjects, such as music, physical training, drawing, etc., has increased.
- 5. Although we still have 269 classrooms with more than fifty pupils enrolled, yet the number of large classrooms twenty years ago was much greater than it is at present.

All this points to an increase of educational efficiency.

The following observations, among others, may be made from the foregoing.

- 1. The number of teachers required by the schools is very large. Little wonder is it that some of these teachers are not as competent as could be wished.
- 2. If the relatively incompetent ones were dismissed where or from what source could their places be filled? Is there or is there not a reservoir somewhere from which ideal teachers may be drawn?

- 3. The schools, particularly the elementary schools, are taught mainly by women. Judging from the reported period of service in the schools, more than 9,000 of the teachers in the State are probably less than thirty years old.
- 4. The average period of service in the schools does not exceed seven years.
- 5. At the very time that more teachers are required the occupations possible for women have greatly increased. New social and industrial conditions have opened many new employments to women. Particularly is this true in New Jersey, with the great cities on its borders.
- 6. New social conditions have made teaching—not merely school-keeping, which is not teaching—somewhat more onerous and difficult than before. The abolishment of corporal punishment, making it necessary to govern a school by moral suasion, or good teaching; the relative decay of parental oversight, thus throwing upon the schools greater responsibility for the conduct of children; the distractions and nervous tension due to city life; the fact that thousands of children have little or nothing to do at home, are illustrations. It requires more skill, intelligence, devotion and industry to be a good teacher now.

That there is much waste going on through incompetency in teaching may be taken for granted. Too much of our school work is poorly done or half done. In view of the facts and conclusions presented in the foregoing, what should be the policy of the State as regards the teacher?

- 1. The fact being frankly recognized that the schools are taught by young women chiefly, many of whom will not remain in the schools long, all possible effort should be made to prepare these young women as well as possible for teaching. We should have more normal school facilities. We now have three State Normal Schools. We need at least one additional school, and we should increase the facilities of our existing schools.
- 2. We should increase and better the means of improving teachers in service. The means possible for improving teachers in service are: summer schools; the monographs upon the various school subjects issued by the Department of Public Instruction; good, effective supervision of all schools (supervision does not mean inspection); professional reading circles for teachers such as are found in some other States; possibly correspondence schools, conducted by the State Normal Schools; teachers' institutes; effective teachers' meetings, and the encouragement of all teachers to take leaves of absence for study or travel.
- 3. If we are wise or far-sighted, teaching and school work in general will be made attractive as a career. Teaching as a profession is recognized in New Jersey as nowhere else in the United States. This is an asset for New Jersey children.

Among the ways and means of making teaching attractive are the following: adequate pension laws; the Teachers' Retirement Fund; good, living salaries; school buildings with good ventilation, light and conveniences for teaching; adequate supplies or apparatus for teaching; not too many children to a teacher; constructive, sympathetic, intelligent, helpful supervision; freedom to work out one's own methods of teaching, provided these methods stimulate the interest, the industry and the growth of the pupils; opportunities for study and improvement; freedom pull or politics in the administration of the schools; opportunities for advancement or promotion upon merit.

Speaking with some knowledge of other states, I express the deliberate opinion that New Jersey is fortunate in its school superintendents, taking these men as a whole. They have the professional attitude toward their work in an unusual and an increasing degree.

The teachers constitute the largest body of public servants in the State. One of the reasons why the State has been able to draw so heavily on other states for its teachers is because of its professional recognition of teachers. This is one of the educational assets of the State.

Upon the teachers and principals and superintendents, accordingly, rests a serious obligation to put increasing skill, intelligence, industry and devotion into their work. Any New Jersey teacher who has "come under tenure," as the expression is, and who may be inclined in consequence to lose her ambition and to abandon her ideals, whatever her early successes may have been, is no longer serving the children of the State, but is unwisely building up opposition to the progress of teaching as a profession and opposition to the maintenance of existing laws.

I quote the following with approval:

The teacher who is satisfied with his preparation and who does not constantly seek to improve by reading, experimentation, graduate work, attendance at summer sessions, travel, or by other means, is certain to stagnate. Whoever does not forge ahead must stand still, and he who stands still is left behind in the race. There is often over-emphasis of the value of experience. Many teachers are apt to think that the most important factor in achieving success is experience. While experience of the right sort is valuable, just blind experience may be more harmful than valuable.

The assertion is sometimes made, referring to the provisions of the Teachers' Pension Act and the Teachers' Retirement Fund Act, that teachers draw a double pension from the State. Such a statement is made in ignorance of the facts.

Except for the amount appropriated by the State for the administration of the Teachers' Retirement Fund, this fund is supported by the teachers from their salaries and not by the State. It is an insurance fund against disability. While teachers may be retired under both funds, the Retirement Fund, except for the \$11,406.96 provided by the State for administration, is maintained by the teachers themselves.

#### SALARIES OF TEACHERS.

The total amount of salaries paid day school teachers in the State (excluding superintendents, assistant superintendents, evening school, manual training and vocational teachers) was \$11,415,629.71, which was an increase of \$840,377.28 over the preceding year. The average salary paid to teachers in the State was \$838.03; the preceding year the average salary was \$814.73. This is an increase of \$23.30.

The average salary paid to men teachers in high schools was \$1,492.99, an increase of \$49.62. The average salary paid to women teachers in high schools was \$960.43, an increase of \$22.68. The average salary paid to manual training teachers was \$1,157.67.

The average salary paid to teachers in one-room rural schools was: Men \$520.25, which was an increase of 38 cents over the preceding year; women \$468.56, which was an increase of \$13 over the preceding year. The average salary paid to teachers in two-room rural schools was: Men

\$645.38, which was a decrease of 20 cents from the preceding year; women \$520.11, which was an increase of \$14.16 over the preceding year.

It appears from the foregoing that the number of teachers in the State receiving less than \$500 a year has steadily decreased. In 1912 there were 1,494 such teachers; in 1913, 1,379; in 1914, 1,159.

The number receiving from \$500 to \$700 has steadily increased. In 1912 there were 4,248 such teachers; in 1913, 4,317; in 1914, 4,582.

Likewise the number receiving from \$800 to \$1,000 a year shows a steady increase. In 1912 there were 2,229 such teachers; in 1913, 2,669; in 1914, 2,929.

To speak candidly, it is to be feared that meager as some salaries are, it is all that a few of these teachers are worth, estimating their value by the quality of the service that they give.

Under the rules governing the granting of certificates no new teacher could enter the examinations during the past year without three years approved high school work or its equivalent. In the year 1915 no one can enter without the education which is represented by a full four-year course. This increases the qualifications required to enter the service and naturally tends to bring to the schools a better class of teachers. This in itself is an influence toward the increase of salaries.

It may be advisable after the school year of 1915 to amend the rules so that no new teacher can enter the schools without the training afforded by one of the state summer schools or the equivalent for such training. With one or two additional schools there will be a sufficient number so that one will be easily accessible in each section of the State.

Some question has been raised as to the advisability of establishing a minimum wage salary for teachers in New Jersey. I have not been able to convince myself that such legislation will be wise. The salary situation in the State is improving without legislation.

STATEMENT REGARDING SALARIES OF TEACHERS IN DAY SCHOOLS.

		1912.			1913.			1914.	
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Less than \$300	4	37	41	4	24	28	6	34	40
\$ 300 to \$ 399	$2\overline{0}$	310	330	16	250	266	11	185	196
\$ 400 to \$ 499	64	1060	1124	54	1031	1085	63	860	923
\$ 500 to \$ 599	91	1912	2003	82	1984	2066	69	2036	2105
\$ 600 to \$ 699	93	2152	2245	86	2165	2251	75	2402	2477
\$ 700 to \$ 799	76	1949	2025	81	1857	1938	88	1883	1971
\$ 800 to \$ 899	72	1412	1484	74	1705	1779	73	1810	1883
\$ 900 to \$ 999	81	664	745	81	809	890	87	959	1046
\$1000 to \$1099	114	390	504	122	404	526	144	503	.647
\$1100 to \$1199	66	512	578	72	617	689	85	652	737
\$1200 to \$1299	105	392	497	106	463	569	110	548	658
\$1300 to \$1399	46	154	200	60	181	241	66	202	268
\$1400 to \$1499	84	94	178	72	87	159	80	109	189
\$1500 to \$1599	$6\overline{5}$	28	93	96	52	148	88	51	139
\$1600 to \$1699	52	54	106	71	51	122	78	47	125
\$1700 to \$1799	29	13	42	36	24	60	45	18	63
\$1800 to \$1899	55	44	$\tilde{99}$	45	37	82	65	42	107
\$1900 to \$1999	20	iô	30	25	14	39	20	3	23
\$2000 to \$2499	143	42	185	161	49	210	171	56	227
\$2500 to \$2499	59	4	63	70	-š	73	92	3	95
\$3000 and over	79	î	80	91		91	95		95

COMPARATIVE STATEMENT, BY COUNTIES, OF TEACHERS RECEIVING LESS THAN \$500.

											tage (of total
	Numbe			umber				receiv			r) receiving
COUNTY.	less t	han \$3	00, fr	om \$30	10 to \$3	399. fr	om \$40	00 to \$4	199.	less t	han \$500.
	1912	1913	1914	1912	1913	1914	1912	1913	1914	1912	1913 1914
Atlantic	2	4		5	2	2	26	24	17	.080	.068 .041
Bergen,	2	4	4	3	2		15	10	13	.021	.015 $.015$
Burlington	13	8	14	33	31	14	123	111	91	. 50	.42  .326
Camden	3	1	2	19	16	5	80	90	78	.14	.14 .1095
Cape May	1			3	3	$^{2}$	51	50	38	.34	.34 .243
Cumberland	1		2	53	49	31	111	114	121	. 56	.54 $.485$
Essex		1		1	4	2	25	12	9	.011	.006 .0038
Gloucester	1	1	1	18	10	9	85	75	74	. 48	.38 ,344
Hudson	٠.		4	1	1	1	6	6	7	.003	.003 .005
Hunterdon	٠.			15	13	15	82	76	66	. 53	.46 .407
Mercer				10	7	1	79	76	9	, 15	.133 .015
Middlesex		٠.	3	1		٠.	20	6	5	.04	.011 ,018
Monmouth			3	2	3	$^{2}$	49	35	26	. 09	.063 $.050$
Morris							44	33	30	. 114	.08 .070
Ocean	2	1	1	39	29	26	41	47	55	. 50	.47 .482
Passaic		1					46	66	48	.046	.063 .043
Salem	5	4	3	48	22	19	64	85	87	.70	.65 .637
Somerset		٠.	1	1	4		34	26	12	. 15	.12 .050
Sussex	1			18	12	7	54	55	56	. 43	.40 .381
Union	2		1	1	2	4	43	40	26	.067	.056 .039
Warren	5	3	1	59	56	56	46	48	55	.48	.48 .486

It will be seen from this table that in each county, except five, the percentage of teachers receiving less than \$500 a year was less than the preceding year.

COMPARATIVE STATEMENT, BY COUNTIES, OF TEACHERS RECEIVING \$800 OR MORE.

county.	rec	Number eiving S or mor	\$800 ·e.	of tl	tal nur teacher he coun	s in ity.	rec	Percents eiving S or mor	\$800 e.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset	124 150 66 16 413 8 37	1913 165 355 25 24 22 1769 11 1478 13 254 142 178 90 21 443 6 39	1914 200 407 32 268 26 1920 15 317 1600 15 317 1642 21 480 7	1912 411 932 337 718 159 2540 217 2122 183 591 526 580 387 164 1003 169 237	1913 438 1021 353 750 157 305 2696 227 2224 193 625 543 600 408 164 1053 169 251	1914 462 1106 365 776 1107 2858 244 2331 199 666 614 424 427 1106 171 258 165	1912 .326 .291 .083 .313 .132 .054 .631 .046 .557 .060 .384 .235 .258 .171 .047 .411	1913 .376 .347 .071 .325 .152 .072 .656 .048 .664 .206 .220 .128 .421 .035 .155	1914 432 367 .0876 .345 .170 .082 .671 .053 .686 .075 .475 .276 .343 .264 .123 .433 .040
Sussex	$\frac{20}{296}$	$\begin{array}{c} 20 \\ 351 \\ 28 \end{array}$	$\frac{18}{391}$ $28$	170 683 227	743 224	$\frac{165}{794}$ $230$	.117 .433 .114	.119 $.472$ $.125$	. 109 . 492 . 1217

It will be seen from the foregoing table that the percentage of the total number of teachers who received \$800 or more increased in all the counties of the State, with three exceptions.

#### NEW TEACHERS AND THEIR PREPARATION.

The following table shows the preparation and training of teachers who entered the schools of the State during the year ending June 30, 1914, with corresponding figures for the year ending June 30, 1913, 1913 figures appearing first and 1914 second:

Total number of new teachers entering the schools—in schools outside of cities, 1,055, 1,195; in city schools, 763, 916; totals, 1,818, 2,111.

This number was divided as follows—high schools outside of cities, 181, 223; high schools in cities, 119, 208; totals for high schools, 300, 431. Elementary schools outside of cities, 874, 972, in cities, 644, 708; totals for elementary schools, 1,518, 1,680.

Included in the total were teachers of industrial subjects (manual training, domestic science, etc.)—in schools outside of cities, 24, 39; in city schools, 51, 61; totals for industrial subjects, 75, 100. Also included were teachers of special subjects (music, drawing, etc.)—in schools outside of cities, 55, 18; in city schools, 18, 18; totals for special subjects, 73, 36.

#### PREPARATION OF THESE TEACHERS.

Graduates of New Jersey State normal schools—entering schools outside of cities, 211, 287; entering city schools, 112, 211; total, 323, 498.

Graduates of city training schools in New Jersey—entering schools outside of cities, 22, 24; entering city schools, 228, 231; total, 250, 255.

Graduates of colleges, universities and technical institutions—entering schools outside of cities, 256, 248; entering city schools, 174, 200; total, 430, 448.

Graduates of normal schools without the State—entering schools outside of cities, 384, 387; entering city schools, 214, 230; total, 598, 617.

Graduates of four and three-year high schools, but not of normal schools or colleges—entering schools outside of cities, 158, 239; entering city schools, 33, 39; total, 191, 278.

Number with only one or two years high school education—entering schools outside of cities, 24, 10; entering city schools, 2, 5; total, 26, 15.

It appears: (1) That the number of new teachers required for the schools in the State during the past three years has been as follows: 1912, 1,727; 1913, 1,818; 1914, 2,111. (2) That the rate of increase in the number of new teachers required is about the same as the rate of increase in population and in school attendance. (3) That the number of teachers of industrial subjects in rural schools is increasing, which is a favorable indication. (4) That the number of new teachers who are New Iersey normal school graduates has increased, owing in part to the addition of the students who were graduated from the Newark Normal School in February 1914—61 in number. (5) That the number of new teachers who are graduates of colleges, universities and technical institutions increased by only 18 over the preceding year. Of the 448 of these teachers reported, virtually all received their education in institutions outside of the State. The number entering the public school service who are graduates of the colleges in the State is very small. Very few of these college or university graduates have any training for teaching. (6) That the number of graduates of New Jersey normal schools, state and city combined, was only 753 out of a total of 2,111 new teachers employed in the State, leaving a total of 1,358 who were not so trained. (7) That 498 of the new teachers were trained in the state normal schools within the State, and 617 were trained in state normal schools outside of the State. (8) That 293 new teachers are graduates of three and four-year high schools, or have only one or two years of high school education, which is too meager equipment for effective school work. (9) That of the 617 teachers trained in normal schools outside of the State, nearly 400 were in other than city schools. Many of these normal school graduates are from normal schools whose standards are not equal to the standards of the New Jersey state normal schools.

It should be said that some of the finest teachers in the State are graduates of schools outside of the State. It would be very unfortunate, in my judgment, if the State were to adopt any policy which would exclude these teachers from New Jersey schools, but I am dealing with a general situation in application to the rural schools in the State, not in application to the city schools.

The plain fact is that the children of the State are not supplied with enough efficient teachers. The consequence is that all the children of the State are not getting equal educational advantages. We need additional normal school facilities in order that we may more nearly equalize the educational advantages which the children of the State should have.

The child who goes to school to a girl who has had only three years of high school, and who often has little conception of the meaning of teaching or training, has the same right to a good school as another child who goes to a school where real teaching is going on. It is no exaggeration to say that the latter child gets from his school life more in a day than the other in two days or a week.

From thirty approved high schools in the territory which would contribute to a state normal school in South Jersey, 472 young women were graduated in June 1914. Of these, 64 entered the normal schools of the State in September. One hundred sixty-two young men and women in the present senior classes (graduating in June, 1915) have stated that they would attend a normal school if one were convenient to their homes. Making allowance for possible over-statement, this is testimony that should not be disregarded. Sixty-four actually entered the normal schools this fall. One hundred sixty-two would probably enter a normal school if one were nearer their homes.

Only five young women from South Jersey are enrolled in the normal schools in Montclair and Newark. Large numbers of young people who contemplate teaching cannot afford to attend a school remote from their homes. In my report last year I quoted from letters received from young women who, although already teaching in the schools in the southern part of the State, were without normal school certificates, and who gave their reasons in those letters as to why they did not attend normal schools. I quote now from only one letter of a similar character, one received from a young woman, a member of the present senior class in a South Jersey high school. She says: "I think it would be possible for me to attend a normal school if one were located nearer me, but I do not believe I shall be able to go to Trenton."

South Jersey is a large territory geographically. It contains a population of nearly one half million people. The thirty approved four-year high schools located in that part of the State would act as feeders to a normal school. The high school enrollment in South Jersey is now increasing, but it would still further increase if there were an open and convenient road to normal school training. There appears to be little doubt that a normal school in South Jersey could be filled with young women from that part of the State who would eagerly seek its advan-

tages, and this without any serious encroachment on the attendance at the normal school at Trenton. Dr. Green, the principal of the State Normal School at Trenton, reports that approximately 150 young women were rejected at that school this year because of lack of room.

A normal school in South Jersey would serve a very large farming constituency. It is my opinion that this school should be of a somewhat different type from the remaining normal schools of the State. A school in South Jersey should lay particular emphasis upon giving teachers skill in the teaching of agricultural and garden activities.

County Superintendent Unger, of Cumberland County, in his annual report speaks of the need of a new normal school in South Jersey as follows:

There is an immediate need for a new normal school in South Jersey. During the past year 314 teachers were employed in the schools of the county, including the cities of Bridgeton and Millville. Of this number only 102 were normal trained teachers. Only 59 of these are graduates of New Jersey normal schools. The other 43 are graduates of normal schools of other states. The number who commenced teaching this year in the townships, exclusive of the cities, with no professional training and no higher academic qualifications than three or four years of high school, is 27. These untrained teachers, who are mostly in the rural schools, are inefficient, and, however willing and anxious the teacher may be to succeed, it means a tremendous loss for the children in the rural districts. A normal school in South Jersey would greatly relieve this condition. The four four-year high schools in this county graduated 179 pupils. Of this number only 26 intend to go to normal school. If a normal school were more conveniently located, at least half of the graduates of our high schools would go through the normal school and prepare themselves for the profession of teaching.

#### SUPERVISION OF SCHOOLS.

Under the law which grants State aid of \$600 to districts or combinations of districts for the employment of a supervising principal, only seven districts in the State created the office during the year. The year before the number was but one.

About one thousand teachers of the State are without supervision other than the very limited amount which can be given them by the county superintendent of schools. It is impossible for the county superintendent, with his numerous duties, to give more than a part of his time to visiting schools. Much of his time must be used in working with the local boards of education. In at least one county in the State there are more members of local boards of education than there are school teachers.

If a county superintendent having, say, 200 teachers under his jurisdiction could give all his time while the schools are in session to visitation, he would spend one school day a year with each teacher. He can, however, give only a fraction of his time to this purpose.

This large number of teachers, then, are without any prolonged, helpful, constructive supervision, and they are the teachers who need it most. They are chiefly in the rural districts. They are often persons of little experience and no training for teaching. In far too numerous instances they remain in the schools for only a very limited period. The result is that large numbers of children in these unsupervised schools are the victims of ineffective teaching which might be avoided.

These teachers need the advice and counsel of a person who could visit their schools often enough and stay long enough to give them substantial help. Teachers in cities and boroughs and larger towns have the benefit of school supervision. If well trained and well paid teachers require supervision, what reason can be given for not furnishing the same help to the untrained and relatively low paid teachers? There is no question in my mind that the work in these unsupervised schools is the most ineffective school work in the State. The waste that goes on because of these conditions is great.

In my opinion each of the present unsupervised districts should have the services of a competent helper of teachers, or supervising official, of whose salary the State should pay one half or two thirds, the local district paying the remainder. The appointment of these helping teachers should be subject to the approval of the Commissioner of Education, representing the State.

In the report of former Assistant Commissioner Mirick attention is called to the difference in the results of the State eighth grade efficiency tests in districts under supervision and those not under supervision in Sussex and Cumberland Counties.

The Department of Public Instruction has divided the State into districts. Meetings were held by members of the Department with the supervising principals in nearly every section of the State. The purpose of these meetings was to discuss with these principals the problems of supervision of schools. It is proposed to continue the meetings during the coming year. If funds can be secured a department for supervising principals will be established in one of the State summer schools.

#### MEDICAL INSPECTION.

The total cost of medical inspection was reported as follows. (For purposes of comparison, similar statistics are given for the previous year.)

EXPENSES OF MEI	DICAL INSPECTION.			
	Expens		Cost per	
COUNTIES.	1913.	1914.	1913.	1914.
Atlantic	<b>\$7,577</b> .17	\$10,340.31	\$0.51	\$0.68
Bergen.	14,613.82	14,731.44	.42	. 39
Burlington		4,083.47	.25	.31
Camden.		9,974.74	.36	. 37
Cape May		3.246.55	.55	64
Cumberland		3,206.62	.24	.26
Essex		46,897.80	.44	.45
Gloucester		5,209.23	. 52	. 61
Hudson		33,625.14	. 33	.36
Hunterdon		2,977.53		.46
Mercer		10,051,36	.43	.45
Middlesex		5.176.25	.22	23
Monmouth		9,463.37	.37	.44
Morris		8.789.97	.65	.63
Ocean	2,207.15	1,694 01	.46	.35
Passaic	7.082.05	7,337.53	. 17	.17
Salem.	2,684.40	1,413,64	. 46	.24
Somerset	3,873.84	3,727.80	.46	.44
Sussex	2,132.05	2.731.75	.39	.52
Union	10,739,33	10.856.52	.43	.41
Warren		2,946.50	.41	. 37
		2,510.00		~
Total	\$183,90.653	\$198,481.53	\$0.38	\$0,39

In all there were employed 538 inspectors, whose average salary was \$238.77.

Following are some of the results accomplished:

Number of pupils excluded from school because of contagious diseases, 21,871.

Question: How many lives were saved because they were excluded? Number of ailments discovered and reported were as follows:

Contagious diseases, 21,871; chronic diseases, 5,679; heart, 2,947; lungs, 1,292; ears, 5,512; defective vision, 27,705; teeth, 94,810; throat, 39,170; nasal diseases, 34,010; number of pupils reported as cured, 48,495; number of pupils reported as improved, 18,775; total number reported to parents as needing treatment, 91,383.

It is evident from these figures that large numbers of the children sent home were given no treatment, in many cases because of the ignorance and indifference of parents. Especially is this statement true of many of the 94,810 having defective teeth and the 27,705 having defective vision.

In my opinion the school nurse, in both city and rural schools, is an absolute necessity for "follow up" work in the homes. Her presence would, in many cases, result in three things.

Children excluded from school would be back in school much earlier because of treatment received. Their eyesight, teeth and throats would receive attention. They would do better work in school, when in school, because of their improved physical condition.

The public should understand that the unnecessary waste which goes on because children are out of school with physical ailments which might yield to treatment, if treatment were given, is enormous.

In some cases districts may unite in the employment of a medical inspector, but in most of our rural districts it is impracticable to bring this about. There is little doubt that the cost of medical inspection would be little, if any, greater, and that it would at the same time be more effective if there were one center of authority in the county to administer it for the entire county.

I believe that effective medical inspection, or at least much better medical inspection, could be secured if there were a county board of education which would have the power to divide the county into medical inspection districts outside the cities and boroughs, to employ a good active physician or physicians, for part time work, and, further, to employ a nurse, possibly more than one, for the whole time for the entire county. The nurse would work under the direction of the physician. A plan similar to the one indicated is in successful operation in a group of towns in the southern part of the State.

Cities of the State are employing more school nurses and fewer physicians. In such cities medical inspection is as effective as can be found anywhere in the United States. Why not accept for the rural districts the experience of cities and use it?

The school nurse, who should be a woman, would be worth more than her salary and expenses in bringing about better attendance of pupils. She, like the ideal attendance officer, should be of the type of a social worker. She would not go into the home to act as nurse. She would, however, visit homes where children were excluded from school on account of contagious diseases or exposure thereto, and use her influence with the mothers to employ proper treatment so that the children could return to school at the earliest time consistent with safety.

Under our present laws, rules and practices, the child who is sent home by the physician often fails to have any treatment, but stays at home and runs at large about the neighborhood. When he returns to school, having received no care, he is sent home again, and so a vicious circle is built up and havoc is played in the records of school attendance, to say nothing of school efficiency.

The law is still ineffective in some districts for reasons presented in my report of last year. Recapitulated, these are:

1. Expense.

2. Reluctance of the physician to undertake the work because of the

low compensation offered.

3. Belief that such inspection is unnecessary in rural districts. The statement that children in the rural districts are not as healthy or in as good physical condition as those in cities is based upon careful investigation and not upon report, mere opinion or guess work.

4. Difficulty of making inspections where schools are in a sparsely

settled territory.

The law is, nevertheless, very adequately enforced in many districts, notably in some of the cities and boroughs.

The average cost per pupil was 39 cents. This is indeed not an extravagant amount to pay for this service when the health and lives of children are at stake.

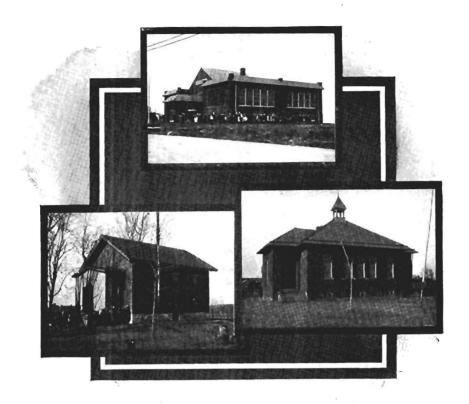
#### SCHOOL ATTENDANCE.

The average attendance of each pupil enrolled in the schools was 146 days. A year ago it was 144 days. This means that theoretically each child in the State was in school two days more than a year ago. This, so far as it goes, is encouraging. Conditions are improving slowly, due in part to the passage of the law of 1912, which made compulsory the appointment of attendance officers by local boards.

The average number of days that the schools were in session was the

same as last year, 183.

Not overlooking the fact that in numerous cities and in some rural sections attendance is excellent, large numbers of children being in school regularly, nor overlooking the fact that many children because of illness and stormy weather, must be out of school, yet if we look the matter squarely in the face, 146 actual days attendance out of a possible 183 is not, taking the State as a whole, indicative of adequate enforcement of the compulsory attendance laws.



William E. Lanning School, Ewing Township, Mercer County, (upper picture).

These two schools closed and children transported to William E. Lanning
School (at top of page).



Assembly room, two schools thrown into one, William E. Lanning School.

William E. Lanning School. Adaptability of movable furniture to various school exercises.

It costs no more to operate a passenger train with every seat filled than it does to operate a train with one quarter of the seats filled. So with schools. Teachers, janitors and coal must be paid for whether the children are in school or not. Children cannot be taught, cannot be trained, if they are not in school. The school year is short at the best.

If the responsibilities laid upon the schools are to be met, and if reading, spelling and arithmetic are to be properly taught, the children should be in school, not some of the time, but all the time. Many, as a matter of fact, are not in school more than two-thirds or three-fourths of the time.

There are 8,760 hours in a calendar year. Taking out ten hours a day for sleep, which is not too much for a child of school age, there are 5,110 hours left. The ordinary school day is five hours in length; the schools are in session 183 days. If a child attends school all the time he is in school 915 hours a year. It appears from this that not one fifth of the child's available time in the calendar year is demanded by the school.

In view of the work to be done this time is brief. If unnecessary absence encroaches upon it, the result cannot be other than a certain amount of disorganization and inefficiency which might be avoided.

Such are the facts. It is not pleasant to reflect upon the waste of money that occurs because of these conditions. How may conditions be made better? I attempted to point out remedies for the situation in my report last pear. I repeat them.

- 1. A better school. Children as a rule will not stay out of school if the school makes an appeal to their interests.
- 2. The State should have district agents, under the direction of the Department of Public Instruction, who would cooperate with local officers in securing school attendance. So long as the enforcement of State compulsory education laws is in the hands of local officials, the law in many districts will be poorly enforced or not enforced at all.

A consolidated school of several rooms with an equipment similar to that in city schools would revolutionize attendance in some rural districts. Children would want to go to such a school, provided, of course, competent teachers were in charge. Such a consolidated school might contain an assembly hall which would be used not only by the school but by parents' organizations and farmers' institutes, for lectures and for musical entertainments. It could also be used for social purposes for young and old. The consolidated school might also contain, in the way of equipment or furnishings, a good library, a room for manual training, a room for sewing and cooking, a good water supply, good toilet accommodations, a piano or victrola, a few but attractive pictures on the walls, a telephone, a stereopticon lantern. It should have around it at least two acres of land attractively laid out, preferably by the pupils themselves.

Such a school would be a graded school. It could have good teachers. Its work could compare favorably with the work of the best city schools in the State. We know that such schools are possible because similar schools are found in some places in this State, and in other states where

the rural conditions are similar to those in New Jersey. In one county in the Middle West during the past six years nearly 100 of the 139 rural schools have been abandoned and the children transported. The result is that in seven years the number of high school pupils from rural communities in that county has increased from 116 to 524. Seven years ago 46 per cent. of the eighth grade pupils went to high schools, now 94 per cent. attend high schools.

To these suggestions concerning school attendance another may be added. If our school unit of organization outside of the cities were a county unit, with a board of education having jurisdiction over the entire county, such a board would be in a position to employ a local county attendance officer, man or woman, who could devote all his time to promoting good attendance and who could work constructively with both teachers and parents.

An interesting departure from our conventional practices in the enforcement of the compulsory education law has taken place in Monmouth County. A citizen interested in the schools of that county proposed to give \$900 to pay the salary of a county attendance officer, provided the expenses of said officer were paid from school funds apportioned to the county. The necessary legislation was enacted, and the attendance officer, a woman, has been appointed. She works under the direction of the county superintendent of schools.

#### SCHOOL BUILDINGS.

There are 2,124 school buildings in the State, an increase of 13 over the preceding year. More significant, however, is the fact that there are 12,436 class rooms, an increase of 358 over the preceding year. The number of one-room buildings reported was 848, a decrease of 21 from the previous year, a gratifying indication of the consolidation of schools. The number of buildings of five or more rooms increased from 678 to 746.

The number of school building plans approved was 230; a year ago, 250.

Ten years ago the valuation of school property in the State was reported as \$19,861,393.40; five years ago \$33,900,466; in 1914 it was \$57,670,223.57, an increase in value over the preceding year of \$4,625,-244.62. The amount of school property investment for each child enrolled ten years ago was \$56.39; five years ago it was \$79.85; in 1914, \$113.68.

There are in the State at least twelve high school buildings that cost from \$250,000 to \$1,200,000 each.

It would seem that we have in most respects succeeded in making our new school buildings as convenient and sanitary as it is possible to make them, except in the matter of ventilation, which remains in part an unsolved problem. It seems to be generally agreed that all buildings in which children spend five or six hours a day should conform to the following conditions among others.

- 1. There should be a good system of ventilation. It is possible to get this in a small building by use of the ventilating stove. The most satisfactory ventilating system in large buildings is a forced, mechanical system. Neither window ventilation nor gravity ventilation is satisfacory.
- 2. The light should come from the left of the pupils, not from their right. It is generally accepted that the glass area should equal at least twenty per cent. of the floor area. Children should never face the light. As a matter of fact, children do so face the light in a few schools in the State. The eyesight of too many children has been impaired by imperfect lighting of schoolhouses.
- 3. The amount of air space should be at least 200 cubic feet for each pupil in a classroom. In order to have this amount of air space ceilings of rooms should be at least twelve feet high.
- 4. The temperature of the room should never exceed 70 degrees—better, 68. There should be a good thermometer. In too many schools the temperature is allowed to go above 80 degrees and stay there. Too many schools are not supplied with thermometers.
- 5. There should be usable and abundant blackboards, not placed between windows, and low enough for small children to reach readily.
- 6. The seats should be small enough so that no child must sit with his legs dangling in the air, and large enough so that the larger pupils can sit in them with comfort. If possible, adjustable seats should be placed in every schoolroom; if not, seats of different sizes should be provided.
- 7. The building should be so constructed that the children can get out quickly in case of danger from fire. It is to be remembered that fire hazard is by no means confined to actual fire. An unwarranted alarm of fire may cause a stampede. Buildings should be constructed with these conditions in mind. Doors must open outward; the stairways should be of fireproof material and there should be enough of them so that there is no danger of congestion. The heater in the basement should be enclosed in fireproof construction. There should be frequent fire drills. There should be no closets on the stairs unless those stairs are absolutely fireproof.
- It is not to be overlooked that in those cases where children have been injured, or have lost their lives, the cause of the disaster has been usually from one of three sources: (a) fire starting from the heater; (b) combustible stairways; (c) doors that open inward, or exit doors that are fastened.
- 8. Buildings and grounds should in all cases be in a neat and tidy condition. It costs no more to operate a school whose rooms show evidence of careful housekeeping than it does where such rooms exhibit carelessness—and gross carelessness—in this respect. Wise teachers are increasingly enlisting the services of children in the school housekeeping. Good pictures on the walls—pictures which children can understand—add to the attractiveness of the schoolroom; these cost something. Clean floors, carefully arranged bookcases and neat, well dusted desks, including that of the teacher, cost nothing.

This Department and the State Board of Education assist local boards of education in the erection and repair and supervision of schoolhouses in the following ways:

1. All plans for new buildings and additions to old buildings are examined and approved by the State Board.

2. In accordance with the law, this Department has requested the Commissioner of Charities and Corrections to prepare plans and specifications for one, two, three and four-room schoolhouses. These are available for all school districts in the State.

3. The Commissioner of Education advises local boards of education as

to the enlargement and repair of existing schoolhouses.

Advice which has been accepted as to remodeling old buildings and as to the erection of new buildings during the past school year has resulted in a saving to the taxpayers of at least several hundred thousand dollars.

Boards of education are also advised as to changes which should be made in existing buildings in order to render them free from fire hazards. A large number of boards of education have followed this advice. It is no exaggeration to say that at least 125 buildings in the State have been found to contain, in the judgment of the Department, fire hazards, and that boards of education upon being advised of this have remedied the conditions. In one borough it was found that five buildings contained dangerous fire hazards. Upon being advised of these conditions the board within fifteen days remedied them.

4. The Commissioner of Education assigns the Inspector of Buildings to inspect new buildings under process of erection, and repairs to old buildings. The purpose is to ascertain whether these buildings are being erected, or repaired, in accordance with the contracts therefor. In certain cases, where controversies between boards of education and contractors have been carried to this court, this Department has supplied boards

with the evidence for presenting their case.

The building inspector has been assigned during the year to inspect 397 buildings.

Following are only a few concrete illustrations of the services of the the Department to local boards of education:

A board of education having under its supervision an old two-room stone building, unsuited for public school purposes, wished to erect a new building. The building inspector was assigned to consult with the board. They were advised that the walls of the old building could be used in the construction of a modern, up-to-date two-room building. This was done for at least \$1,000 less than a new building would have cost.

The building inspector was assigned to assist in adjusting differences between a city board of education and a contractor whose work had not been up to the standard of the plans and specifications approved by the State Board of Education. A saving of at least \$200 was effected.

A city school district constructing a new twelve-room building found it necessary to terminate the agreement with the contractors. With the assistance of the Department it was ascertained from accurate estimates that the board of education had paid the contractors at least \$20,000 more than the actual cost of the work completed.

In one school district a board of education wished to erect a new high school building and asked advice from the Department. This advice resulted in a reduction of at least \$20,000 from the original estimates of the board.

A bulletin entitled, "Desirable Physical Standards of a Good School," has been issued by this Department for the use of local boards of education.

Schoolhouses, notably in the cities, are coming to be used very liberally for recreation and community purposes. This is a movement in the right direction. School property valued at fifty-seven million dollars furnished by the people should be available for the use of the people at

all times when such use does not interfere with the ordinary school work.

A considerable movement is in progress in a number of the rural communities for the beautifying of school grounds. A number of the county superintendents have taken up this matter with vigor. Suggestions are invited from the pupils themselves, who are encouraged not only to make plans for improving the premises but to do the actual work themselves.

During the summer of 1913 a large number of outhouses were torn down and replaced by new ones. In many other cases outhouses were repaired or renovated. This law requires that there shall be at least two suitable and convenient outhouses for each schoolhouse and makes it the duty of the board of education to keep these buildings in a clean and wholesome condition.

Better conditions have been brought about in part because of a circular letter concerning the subject which was addressed to all boards of education in the State, but chiefly perhaps by a vigorous campaign on the part of county superintendents.

The crime that has been committed against the morality of children by means of neglected outbuildings is absolutely inexcusable. I am glad to say that most boards of education now realize this. All will have occasion to realize it before this campaign for guarding the health and morals of children is closed.

#### SCHOOL EXPENSES.

In my last annual report I attempted to discuss some of the reasons why school expenses have increased of late years. I wish to present again a summary of the main reasons why these expenses have become larger.

- 1. It is necessary to pay teachers, janitors and other employes larger salaries than ten years ago. The New Jersey Bureau of Labor Statistics has made the statement that the cost of the one item of food supplies has increased more than 25 per cent. in the past ten years. And yet there are still nearly 1,200 teachers in the State who receive less than \$500 a year.
- 2. The school enrollment is constantly increasing. In 1904 the total was 352,203; in 1914 it was 537,311.
- 3. A school building with equipment costs much more now than ten years ago.
- 4. Cost of school supplies has increased, and there has been some increase in the cost of fuel.
- 5. Medical inspection required to safeguard the health and lives of children cost last year \$198,000, or 39 cents a pupil. We have no figures for ten years ago, but the cost was very small.
- 6. Transportation of pupils is necessary. The cost of transportation in 1904 was reported as \$8,726.55; in 1914 it was \$326,881.95.

- Mr. J. B. Betts, Assistant Commissioner of Education, in his report discusses at length the problems concerning transportation.
- 7. Manual, industrial and vocational training activities have increased of late years. Ten years ago the total amount expended was reported as \$112,000; last year it was \$595,946.73.
- 8. The number of pupils attending the high schools is twice as many as ten years ago.
- 9. Summer schools for children have been established in a number of cities. More than 30,000 pupils were enrolled in these summer schools in 1914. The number of summer schools in 1904 was very small; attendance figures are not available.
- 10. Schools for mentally defective children have been established within ten years.
- 11. The opening of schoolhouses as community centers, or the wider use of schoolhouses, costs something.
  - 12. Sanitary and decent outhouses fit for use cost something.
- 13. Increased opportunities for the training of teachers cost something. Ten years ago there was but one State normal school; now there are three. Summer schools for the training of teachers also cost something.
- 14. More is spent for school supervision, which also relates to better teaching, than ten years ago.
- 15. As pointed out elsewhere, the number of children to the teacher has been reduced. The number of classrooms with more than fifty pupils to a teacher is much less now than ten years ago.

#### EIGHTH GRADE EFFICIENCY TESTS.

### SUMMARY OF STATE EXAMINATION FOR PUPILS OF THE HIGHEST ELEMENTARY GRADE.

#### MAY AND JUNE, 1914. Arith-U.S. Geogra-Writing. Spelling. English. State. metic. History. raphy Total number of pupils taking 20,242 19,965 19,732 20,358 19.290 examinations. . . 20.266 Percentage of pupils receiving .342 .596 .389 .419 .33290 points or more. . . . . .092Percentage of pupils receiving 69 points or less. . . . . 191 .042.064.068 .161 .180 Counties. Total number of pupils taking 8,208 8,068 7,901 8.264 7.774 7,964 examinations. . . Percentage of pupils receiving .342 .268 .510 .279 90 points or more. . . . .349.254Percentage of pupils receiving 69 points or less. .098.221.047 .091 .183.198 Cities. Total number of pupils taking 12,034 11,897 11.831 12,094 11,516 examinations..... Percentage of pupils receiving 12,302 ,421 .391 653 .467 .368 90 points or more..... .316Percentage of pupils receiving 037 .171.045.047

These results are indicative rather than positive. Teachers and principals mark the papers of their own pupils and standards of marking naturally differ. To secure a summary which could be more accurately

relied upon it would be necessary to have all the papers marked by one group of persons. This would be very expensive and the Department has no funds for such a purpose.

The table shows that in every subject pupils in cities made uniformly higher averages than pupils outside of cities. How may we account for these differences in the results obtained by pupils in city schools and those in the territory outside of cities?

It is believed that the answer is found in the differences in school opportunity that children have. The plain fact is that many of the rural schools suffer from the following causes:

1. Poorly equipped and poorly trained teachers.

2. Too frequent changes in teachers. In some counties more than half the teachers in one-room schools are changed every year.

3. Poor attendance. In too many schools attendance is not only irregular but there is much unnecessary and prolonged absence. No teacher can teach children if the children are not in school.

4. In ungraded schools the teacher has too many classes to teach.

5. In many schools there is a deplorable lack of equipment and apparatus for teaching.

6. There is often a lack of enthusiasm and interest in smaller schools which is found in larger schools.

7. Absence of adequate, helpful, constructive supervision of instruction for those teachers who need it most. The county superintendent cannot give an adequate amount of supervision.

Mr. George A. Mirick, formerly Assistant Commissioner in charge of Elementary Schools, refers to these tests in his report.

## PROGRESS IN INDUSTRIAL EDUCATION INCLUDING MANUAL TRAINING.

The total amount expended during the year under the manual training act of 1881 was \$190,000. The appropriation for the school year ending June 30, 1915, is also \$190,000. The approximate number of pupils receiving the benefit of this fund is 250,000. Of these the girls slightly exceed the boys in number.

The amount expended by the State per pupil is approximately 76 cents. Of the total number of pupils, the number engaged in printing is 1,260; in sewing, 44,936 as against 37,051 the previous year; in cooking, 15,568 as against 11,312 the previous year; in woodwork, 43,525 as against 38,116 the previous year; in metal work 451, in mechanical drawing, 18,845; in agriculture, 1,137; in electricity, 100; in weaving, 203; in basketry, 558; in millinery, 109; in bookbinding, 97; in laundry work, 59, and in concrete work, 65.

It is interesting to note, as Mr. Lewis H. Carris, Assistant Commissioner in charge of Industrial Education including Agriculture, points out in his report, that 603 boys were engaged in sewing and 12 boys in cooking, 8 of whom were in the high schools; and that 229 girls were engaged in woodwork and 139 girls were studying agriculture.

The total amount expended under the vocational act of 1913 was \$80,000. The total number of persons receiving instruction under this

law during the year ending June 30, 1913, was 4,233. Of these, 668 were in the day industrial schools, 144 being girls or women. In the evening schools for men were enrolled 2,213 persons. The women in these schools were 1,262.

Mr. Carris presents in his report the details as to the kind of work pupils are doing, the number of districts receiving State aid and the amount that each district receives.

By act of the Legislature of 1914 an assistant for manual training was authorized; also a part time assistant (a woman) to supervise the work of State-aided vocational schools for girls.

The following bulletins in industrial subjects were prepared and published during the year.

Manual Training: Information for School Officials concerning the Introduction of Manual Training and Directions as to Expenditures of Money from the Manual Training Fund.

Revision of a Plan for the Introduction of the Teaching of Elementary

Revision of Leaflet No. 3, Corn Growing.

Manuscript has also been prepared for Leaflets No. 4, Vegetable Gardening, and No. 6, Sweet Potato Growing.

As Mr. Carris points out, at the time this report was prepared county boards of vocational education had been appointed in Atlantic and Middlesex Counties. Accordingly the teaching of agriculture and other industrial activities is placed in those counties on a sound and substantial basis.

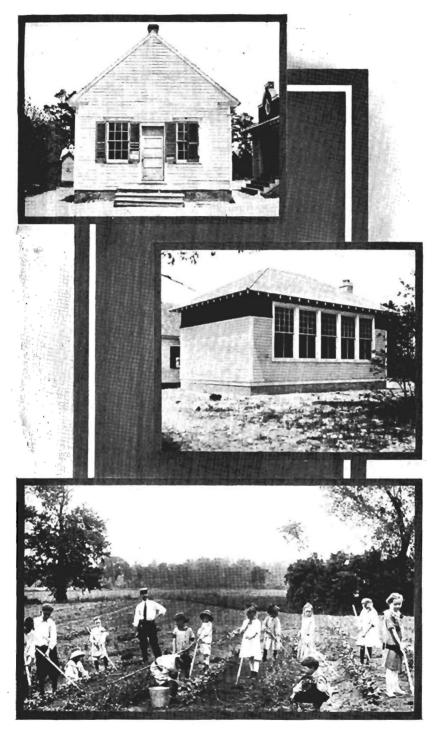
There are three facts relating to education in agriculture which have been mentioned so many times that they appear to be commonplaces, but I speak of them again.

- 1. New Jersey has near at hand the best markets in the United States for food products.
- 2. The State has many, and in some respects unusual, natural advantages for farming and gardening.
- 3. There is, as has been demonstrated, substantial educational value in instruction in agriculture if properly carried on.

We should take advantage of these conditions:

- 1. By having ultimately a county vocational board in every county of the State, as the act of 1913 provides. Such a board has ample power to establish and maintain schools and courses, not only for teaching agriculture, but for other industrial subjects as well.
- 2. By consolidating the schools in the rural districts wherever practicable, providing transportation by automobile wherever possible. In a consolidated school it is possible to have a teacher who, being fitted by training and experience to teach agriculture and other industrial subjects, can make use, in the case of agriculture, of individual plots set apart at home for the pupils.

In taking stock of the possibilities of New Jersey schools gardening should not be overlooked. No better opportunity exists in America for training pupils in gardening. A New Jersey high school girl last year raised, under instruction, \$70 worth of tomatoes on one-tenth of an acre of ground. This girl was studying Latin, English and mathematics in



The Old and the New at Seaville, Cape May County (two upper pictures).

Garden Activities, Springfield, Union County, (lower picture).

an approved four-year high school. She is a producer as well as a consumer. If one girl can do this, why not many girls?

There is no reason why schools, if properly organized and properly taught, cannot train pupils to raise enough garden products, both vegetable and flower, partly to pay for the cost of the schools. There is no reason why they should not be taught to raise enough from the soil so that the net result would be that some of them could remain in school longer than many of them can at present because of economic reasons. No labor union would object. The cost of living by this means would be affected downward in a direct way. Such activities would also give pupils something to figure about in arithmetic and to write about in English.

What is said about gardening is applicable to poultry raising. There is no reason why this form of industrial training should not find a place in our schools, except the antiquated reason that it has not been done outside of a few places, some of which are in New Jersey.

I fear we shall not be able to get very far in industrial education if we attempt to carry it on in isolated one-room schools.

A county demonstrator of agriculture, appointed by the Freeholders and working under the oversight of the Experiment Station at Rutgers College, is a great asset in the promotion of agricultural education, particularly where he works in cooperation with the superintendents, principals and teachers of schools.

Industrial education in our cities is not to be overlooked. How great is the opportunity is revealed by the fact that New Jersey is the sixth among the states in its manufacturing industries. The vocational law of 1913 has already proved its usefulness, as may be seen from reading Mr. Carris's report, and a substantial beginning has been made in this field of education.

Our present educational organization, which provides, by means of the conventional high schools, for 35,000 youth who are bookishly inclined, and neglects to provide for the larger number of youth, fourteen years of age and upwards, who are not bookishly inclined and who are likely to work with their hands, means great waste. The latter, as well as the former, are entitled, under the constitution of the State, to a sound and efficient education.

The State, too, will sometime furnish opportunities to young men and women employed in the trades and industries—not forgetting farming—to increase their equipment and value by means of schools or part time classes held in the evening, on Saturday afternoon and in the early morning. This has been done with extraordinary success in Germany, and is one of the underlying reasons why that country has made great progress in the industries.

#### CONCERNING PROVISION FOR HIGHER EDUCATION.

There has of late been some agitation in the State concerning provision for the higher education of women. It is believed that sooner or later

there will be an institution of this kind—a college or university free to New Jersey women.

There are only four states in the Union which do not make statutory provision for the higher education of women, Delaware, Maryland, Virginia and New Jersey. Of these New Jersey is easily first in resources and importance.

How long this situation will continue no one of course can say; under what conditions such an institution should be conducted perhaps no one at present with authority can say; from what sources it could be successfully established and maintained cannot be said.

This, however, can be said. Such an institution would furnish New Jersey girls with opportunities at home for higher education; it would make such education more available for many girls of limited means because it would be less expensive than similar opportunities offered elsewhere; it would increase the number of New Jersey women receiving the advantages of higher education because of the well known fact that the student body of an institution is drawn chiefly from the neighborhood of the institution.

Within three years there will be 25,000 girls enrolled in New Jersey high schools. Some of them now go to college; more would go if they were offered advantages that most states offer. Such an institution, if conducted in the right way, would have an excellent influence not only upon the high schools of the State but upon the elementary schools as well.

Another college or university in the State, whether established in connection with an existing institution or a new one, should train teachers and supervisors for public schools. There should be maintained in connection with such an institution practice schools in which high school teachers could receive adequate training. The advantage that would accrue to the schools of the State, and thus to the State itself, of being able to draw a considerable number of its high school teachers from institutions within the State is not to be overlooked.

Perhaps it is best under existing conditions to trust that some very rich man or woman will come forward and endow an institution for women. Perhaps the plan recently adopted in the State of New York of providing free scholarships for talented students of both sexes in the existing colleges of the state might be advisable here.

I am not presenting a definite program to be followed. If the State should ultimately establish a state college or university, such an institution would necessarily be open to both men and women.

Relatively speaking, high school attendance in New Jersey has been small. New Jersey has not ranked high among northern states, in the number of high school pupils. There are indications, however, that this condition will not long continue. The growth in the past ten years has been more than 100 per cent. As the high schools grow in numbers the more pressing will be the question I have briefly discussed.

# EDUCATION BULLETIN.

The Legislature of 1914 made an appropriation for the publication of a monthly school bulletin, which will be undertaken in the fall of 1914. The need of a means of communication between the Department of Public Instruction and local school officials, as well as the general public, has been felt for some time. The bulletin will be used, among other things, as a means of calling attention to significant educational movements in the State, to action of the State Board of Education in which school officials may be especially interested, and to the decisions and activities of the Department of Public Instruction.

# PUBLICATIONS OF THE DEPARTMENT.

The Department has issued the following publications:

HIGH SCHOOLS.—Manual for High Schools. (Rules, regulations, suggested curricula, relation of graduates to educational institutions, etc.) The Teaching of Plane and Solid Geometry. The Teaching of High School English. Suggestions Regarding High School Graduation Exercises.

ELEMENTARY SCHOOLS.—Desirable Physical Standards of a Good School. The Making of School Programs. The Teaching of Elementary Composition and Grammar. The Teaching of Reading. The Teaching of Spelling. The Teaching of Penmanship. The Teaching of Elementary Arithmetic.

INDUSTRIAL EDUCATION, INCLUDING AGRICULTURE. — Rules and Regulations for State-Aided Vocational Schools. Manual Training. (Introduction, expenditures, rules and regulations.) A Plan for the Introduction of the Teaching of Elementary Agriculture. Elementary Agriculture: Trees and Forests. Elementary Agriculture: Corn Growing. Agriculture in New Jersey Schools; How may it be Introduced?

MISCELLANEOUS.—Education Bulletin. (Monthly except July and August). Arbor Day. Statement regarding State Examinations in the Highest Elementary Grade to be given in May and June, 1914. The Treatment of Subnormal Children. Outhouses and Water-Closets. Academic or Preliminary Educational Requirements for Various Professions.

The following is in press: The Teaching of Hygiene and Safety. In addition to the foregoing, the schools need a monograph upon the teaching of geography, history and civics; one upon kindergarten instruction; one upon manual training and drawing for rural schools (which is in preparation); one on promotions; one on supervision of schools; one on the teaching of history in high schools; one on the teaching of commercial subjects in high schools; one on vocational education for girls.

The purpose of these monographs is to raise the standards of classroom teaching. It is not to be overlooked that the efficiency of the schools is measured largely by the kind of classroom teaching that is done. The preparation of these monographs costs a good deal of time and effort. In this preparation not only teachers of the normal schools but other leading teachers of the State have generously cooperated.

# APPOINTMENT OF COUNTY SUPERINTENDENTS.

During the year the following county superintendents were appointed by the Commissioner of Education and confirmed by the State Board of Education: Daniel T. Steelman, Gloucester County, Oct. 18, 1913; Jason S. Hoffman, Hunterdon County, Nov. 8, 1913; John Enright, Monmouth County, Dec. 20, 1913; H. C. Dixon, Salem County, Dec. 20, 1913; Charles C. Stimets, Hudson County, Feb. 7, 1914; A. L. Johnson, Union County, Feb. 7, 1914; J. Howard Hulsart, Morris County, June 6, 1914.

# TEACHERS' INSTITUTES.

Teachers' institutes were held as follows:

Atlantic County (combined with Salem County), at Atlantic City, Nov. 13 and 14; Burlington County, at Mount Holly, Oct. 27, 28 and 29; Cape May County, at Ocean City, Oct. 24; at North Wildwood, April 3; Cumberland County, at Millville, Oct. 13, 14 and 15; Hunterdon County, at Flemington, Oct. 20, 21 and 22; Mercer County, at Trenton, Nov. 20 and 21; Middlesex County, at New Brunswick, Oct. 24; Morris County, at Dover, Nov. 17 and 18; Ocean County, at Lakewood, Oct. 29, 30 and 31; Passaic County, at Paterson, Nov. 20 and 21; Somerset County at Somerville, Oct. 6 and 7; Sussex County, at Newton, Oct. 8, 9 and 10; Union County, at Westfield, Oct. 24; Warren County, at Phillipsburg, Oct. 15, 16 and 17.

The Legislature appropriated \$4,000 for the expense of the institutes. Of this amount \$3,825.83 was expended and an itemized statement filed.

The institutes were conducted in part on the sectional plan, namely, primary grades, grammar grades, high school, industrial education and rural school. This plan, while increasing the expense, is much more satisfactory and effective.

The State Board of Education, upon recommendation of the Commissioner, modified its rules relative to the conduct of its institutes so that the Commissioner has the power to limit the institutes to those counties where he deems them to be most useful, namely, the rural counties.

The purpose of the institute is not to amuse or entertain teachers, but to give in a limited time substantial instruction and, it is hoped, inspiration as well.

#### PRINCETON SURVEY.

By request of the Board of Education in the Borough of Princeton a survey of the schools in that borough was undertaken by the Department. No attempt was made to determine the quality of instruction or the ability of teachers. The questions upon which the Board desired the judgment of this Department were two: (1) Is the general organization of the school system a desirable one? (2) Can the cost of conducting the schools be reduced without educational loss?

As a result of this survey, recommendations were made to the Board of Education, the adoption of which would result in an annual saving of a large amount of money, and this without, as the Department pointed out, impairing in any way the efficiency of the Princeton schools.

The recommendations were chiefly in the line of reducing the number of special teachers and combining the work of such teachers. Other recommendations were made which, if adopted, would reduce the cost of administering the schools.

# SCHOOL LIBRARIES.

During the past few years a desire has been growing for the closer supervision and better organization of school libraries, and the improvement of the reading matter and the reading conditions of young people. Two things have militated against the development of this field. First, the work of this Department is already so heavy that time cannot be spared for it; second, there is no one on the staff of the Department with the necessary professional knowledge.

Two years ago the Commissioner of Education was made an ex-officio member of the New Jersey Public Library Commission. Since that time he and committees appointed from the State Board of Education and the Public Library Commission have met to consider the future of school libraries. As a result of these conferences the last Legislature so amended the school library law that the Public Library Commission was given the supervision of school libraries.

This is in accord with the present tendency to coordinate the work of the State Departments and thus lessen duplication. Since there is one State Department, namely, the Public Library Commission, whose specific duty it is to study the book market, to understand the best organization of libraries, and to keep in touch with books and libraries throughout the country, that Commission can administer the libraries more efficiently and economically than can this Department.

As soon as the school library law was amended a committee from the Public Library Commission was appointed to form rules, regulations and suggestions for the administration of school libraries. The Commissioner of Education was chairman of this committee and is chairman of the permanent committee for the supervision of school libraries.

The policy will be to consolidate public libraries and school libraries wherever possible so that schools may receive the benefit of the large collections of books, pictures, etc., to be found in public libraries, and also that they may have the benefit of the professional knowledge of librarians in charge of public libraries. In communities where there are no public libraries the Public Library Commission will give the desired advice and help.

The Public Library Commission will approve all lists of books to be purchased wholly or in part from State funds, and the Commissioner of Education will approve all lists of works of art and scientific apparatus to be bought wholly or in part from State funds.

The details of the administration of school libraries as approved by the Public Library Commission are printed in a pamphlet called "School Libraries," which embodies the recommendations made by the commit-

tee. This pamphlet may be obtained by addressing the Public Library Commission, State House, Trenton.

# NEWLY ARRIVED FOREIGN CHILDREN.

The North American Civic League for Immigrants secured permission from the United States to have submitted to them the names of all foreign children of school age entering this country through Ellis Island. A New Jersey Immigration Commission was appointed to look after those children who said, or whose parents said, they were coming to New Jersey. The Commission did not have sufficient funds, however, to carry on this work and the Department of Public Instruction was asked to take charge of the matter, which it has done.

Ellis Island sends the Department a card for each child. The name is recorded in a book and the card sent to the attendance officer of the district to which it is claimed the child has gone. The attendance officer makes an investigation and reports back to this office. If the child is not to be found, or if he is attending school, nothing more is done about it. If the child is found but is not in school, the attendance officer puts into effect the compulsory attendance law.

If the attendance officer is not heard from within fifteen days, the president of the board of education of the district is asked by the Department to attend to the matter.

A child of school age who comes to this country without parents must have a bond, signed by one or two citizens of the United States, who promise to see that the child attends school. There are numerous cases of this kind, all of which must be followed up by this office.

This work makes large demands upon the time of one of the clerks in this Department. As many as one hundred cards are sometimes received in one day.

# OFFICE ACCOMMODATIONS FOR THE DEPARTMENT.

I wish again to call attention to the need of better, more convenient and more adequate accommodations for the work of the Department of Public Instruction. At present, approximately one half of our work is carried on in one building and the other half in another building. This is not only inconvenient but it impairs the efficiency of the work. The quarters in the Green Building, in which the Business Division carries on its constantly increasing work, are not creditable to the State. Provision should be made for the concentration of the Department in one building. Each succeeding Legislature enacts statutes which place new responsibilities on the Department, and this in addition to the natural growth of the schools of the State.

In this connection it should be stated that there are on file in the offices of the Department a large number of credentials and other papers relating to teachers' certificates and to the academic qualifications of law,

medical, dental and other students, which are subject to fire hazard, because of a lack of vaults. If the quarters occupied by the Department were destroyed or damaged by fire the loss to individuals would be very serious. The State should provide fireproof vaults for the safekeeping of these papers.

# SUMMER SCHOOLS.

The Legislature of 1913 made an appropriation of \$8,000 for summer schools for the training of teachers. This was in addition to the \$6,000 appropriated for the summer school at Rutgers College. During the summer of 1914 schools were operated at Phillipsburg, Collingswood and Ocean City, as well as at Rutgers. The value of these schools in promoting teaching efficiency cannot be questioned. They accomplish four main purposes:

They increase the academic scholarship of teachers. They give skill in manual arts. They furnish improved methods of teaching. They give teachers professional spirit. Teachers were asked to make personal reports to the Commissioner concerning the value of these schools, and they were highly commendatory.

The influence of these schools may be seen in the actual school work of the teachers who have attended them, as indicated by attractive schoolrooms, the employment of handwork for the younger children, greater skill in teaching and more vitality in all the life of the school. While the majority of those who attend summer school do so for the purpose of securing credits to be applied on certificates for teaching, yet the number attending who are not interested in securing certificates is increasing—a gratifying indication of the professional spirit and ambition of such teachers.

It is to be borne in mind that summer school instruction cannot take the place of normal school instruction. The State, however, has not yet provided a sufficient number of normal schools to train all the teachers the public schools require. Even if it had done so, summer school opportunities should be provided, because normal school graduates, and college graduates as well, need what the summer schools offer. The day is past when the teacher, whatever his attainments, can afford to cease to be a student. New Jersey should have one additional summer school in the northwestern part of the State.

In connection with one of the established schools there should be a department for superintendents, supervising principals and others who either are or intend to become supervisors of instruction. One of the weaknesses of the schools is the lack of adequate, intelligent, sympathetic, constructive supervision of instruction. The summer schools should attempt to meet this need. At the close of the year a circular was issued by the Department urging supervising principals to attend summer schools.

The time has come to consider whether attendance at summer schools should not be required of high school graduates who intend to become teachers but who are without any professional training. The loss caused by inefficient teaching on the part of untrained teachers is enormous. Compulsory attendance for such teachers for perhaps two successive summers would partly overcome this deficiency. Too much of our work is half done or poorly done. Especially is this true in schools taught by young women whose sole preparation has been a high school course. The scholarship represented by a high school education is essential, but skill in teaching is also essential if children are to be taught and trained.

It is an encouraging sign that so many teachers and principals recognize that all of the long summer vacation is not required for rest and recuperation; that a part of this vacation may properly be used to increase their equipment for more effective work.

Mr. T. D. Sensor, who has for many years actively promoted summer school work in the State, was appropriately made Director of the Summer Schools. He reports upon these schools for the summer of 1914 as follows:

The work of the summer schools for teachers was continued along the same lines as inaugurated in 1913. The courses for teachers in these schools were approved by the State Board of Examiners. The appropriation available was \$8,000. An effort was made to strengthen the faculties in all the schools.

The statistics of attendance showed that there was a slight increase over 1913 and that a fair percentage of the teachers within geographical reach of the schools attended.

The scope of the work at Phillipsburg and Collingswood was increased by the addition of a course in elementary handwork. The most important change was the transferring of the Cape May School to Ocean City. This was done for two reasons: First, to secure facilities for carrying on the work of the school, and second, that the school might be more readily accessible to a larger number of teachers. This change in location was recommended after careful consideration by the State Board of Examiners, and did not in any way interfere with the usefulness of the school. The citizens of Ocean City gave the school a hearty welcome and offered for its use the public school buildings and the lecture rooms of two churches. The auditorium of one of the churches was used for the public meetings of the school. The boarding houses and hotels used every effort to make the stay of the teachers in Ocean City pleasant. About 400 teachers attended the school at Ocean City, an increase of nearly 25 per cent. over 1913.

The summer schools are free to the teachers of New Jersey; that is, no tuition is charged. The expense to the teacher, however, is considerable, including as it does railroad fare and board, which amount to \$60 or \$70. When we consider that this expense must come from a salary which in most cases is not more than \$600 a year, and that the teacher in attending summer school sacrifices her vacation and the opportunity of earning possibly as much as the school costs in actual expenses, one feels that the large per cent. of teachers who are attending summer schools should be congratulated for the evidence they show of a desire to improve themselves while in service.

An analysis of the statistics of attendance shows that in order to reach the mass of the teachers of the entire State the schools must be readily accessible. Of the teachers attending the Collingswood school 126 were



The Old and the New, Vernon Township, Sussex County. The first two buildings are now closed and the pupils are transported to the two-room school.

from Camden County, the county in which the school is located. Of those attending Phillipsburg, 86 were from Warren County. Of those attending New Brunswick, 113 were from Middlesex County. In the school at Ocean City teachers from Atlantic, Cape May, Cumberland and Ocean Counties made up the greater part of the enrollment.

The above facts explain why the attendance is not larger, and at the same time show why additional schools should be established to meet all the needs of the State. A clearance house is as necessary for a school system as it is for a financial system, and the sessions of the summer school could become such a clearance house, where superintendents, supervising principals and principals, who are largely responsible for the success of school work, could meet in round table sessions and discuss the best and newest ideas and methods in up-to-date education.

In summer schools there could be gathered together those who are seeking employment in the new forms of schools known as vocational schools, and systematic training could be given in pedagogic methods of handling classes of pupils under trade conditions. Most of the special certificates require proof of ability to do the work. This ability should be tested in summer school classes.

More than 800 teachers were enrolled in the 1914 session of the State summer schools, and the appropriation was \$8,000, making the per capita cost to the State \$10. Such a showing proves that much has been done and can be done at a very low cost. Until the State provides more normal schools for training teachers before they begin teaching, it must, in justice to the 537,311 children in the schools of the State, do something to give training to the hundreds of teachers who begin work without professional training and who could not enter normal school if they wanted to because there are no accommodations for them. The teachers are taking advantage of the summer school opportunities that are given for professional training. More than half of those enrolled this year took work in the strictly professional classes, psychology, history of education and school management.

#### SUMMER SCHOOL ATTENDANCE 1914.

COUNTIES.	Ocean City.	Collings- wood.	Phillips- burg.	Total.	Rutgers College.	Total Enrollment.
Atlantic	44	4		48	2	50
Bergen	18	î	1	20	7	27
Burlington	20	$23^{-}$		43	9	52
Camden	9	117		126	3	129
Cape May	37	111		38		38
Cumberland	44	11		55	1	56
Essex.	11		1	12	11	23
Gloucester.	$\hat{1}\hat{5}$	36		51	3	54
Hudson	6	1	i	8 `	23	31
Hunterdon	12		30	42	9	51
Mercer	21		2	23	24	47
Middlesex	6		-	6	113	119
Monmouth.	17	1	i	19	33	52
Morris.	20	-	7	27	42	69
Ocean	30	3	i	34	12	42
Passaic	8	-	4	12	7	19
Salem	28	14	•	42	•	42
	8	1 1		9	18	27
Somerset	6	1	14	20	5	25
Union	11		1	12	$^{23}$	35
Warren,	6		$72^{-1}$	78	23 8	86
Outside State	14	• • • •	12	14	9	23
Outside Blate	1.4			14	. 9	20
Total	391	213	135	739	358	1097

## NUMBER STUDYING SUMMER SCHOOL COURSES, 1914.

SUBJECTS. Orthography. Geography. English Grammar. School Management. Arithmetic. Physiology. Reading. United States History English Composition. Penmanship. Drawing. Normal and blackboard drawing. Psychology (1st). Psychology (1st). Psychology (2nd). History of Education (1st). History of Education (2nd). Literature. General History (2nd). Elementary Physics (1st). Elementary Physics (1st). Elementary Physics (2nd). Music (2nd). Secondary Education. School Organization. School Organization. Shopwork. Mechanical Drawing. Elementary and Advanced Handwork Sewing. Cooking.	15 24 12 11 65 20 121 28 33 15 11 40 10 9 20 20 20 21 31 40 68 42	Collings-wood	Phillips-burg. 6 22 1 13 27 7 17 4 43 36 4 12 10 3 5 3 30 6 44 44	Rutgers College 9 4 10 21 4 10 9 50 12 66 11 13 10 4 41 11 12 19 7 15 48 7 89 10 20 4	Total Enrollment.  12 12 90 21 76 143 19 17 94 25 11 219 32 274 61 90 10 19 39 324 148 27 52 29 16 35 68 20 328 78 62 15
Plane Geometry. Algebra.	11 5			4 17	$\begin{array}{c} 15 \\ 22 \end{array}$
Total	871	489	293	523	2176
	SUMMA	ARY.			
Beginning work for certificates Completing work for certificates Working for special certificates Working for efficiency Preparation only 3 years in high school	Ocean City. 7 270 75 50 3	Collings- wood. 57 153  13 22	Phillips- burg. 25 122  10 15	Rutgers College. 42 260 25 36 48	Total. 131 805 100 109 88
Total	405	245	172	411	1233

# STATE BOARD OF EXAMINERS.

The State Board of Examiners reports that eleven meetings were held during the year ending June 30, 1914. The routine business required the preparation and holding of two examinations for licensing teachers, one in November 1913, and one in April 1914. In the two examinations 14,375 papers were rated, covering 79 subjects required for regular and special certificates. In performing this work the Board has been assisted by members of the faculties of the Normal Schools at Trenton, Montclair and Newark, and by teachers prominent in the school system throughout the State.

In conducting examinations covering so large an educational field and dealing with so many applicants many failures to secure passing marks must naturally occur. To meet this emergency without the expense of special examinations, applicants failing in the regular examinations were permitted to try to complete their certificates by courses in the State Summer Schools maintained under the direct supervision of the State Board of Examiners.

By means of the courses pursued in the summer schools under the supervision of the State Board more than 200 teachers received aid that enabled them to continue work in September.

Careful consideration was given by the Board to the granting of permanent and limited supervisors certificates.

The work of the Board shows a steady increase in amount over that of the preceding year.

The Board has recognized the new phase of education known as vocational education, provided for in the laws recently enacted, by formulating rules for granting vocational certificates to meet the needs of any community establishing this form of school.

No radical changes have been made in the rules regulating teachers' certificates. The following addition was made to rule 1 on April 2, 1914, with the purpose of securing earlier and better reports of the kinds of certificates held by new applicants to teach in the State.

It shall be the duty of the supervising principal of any district, or in case there is no supervising principal, of the principal of any public school in this State under supervision of the county superintendent and any city superintendent in district having no board of examiners, to ascertain if teachers assigned to said school or schools have complied with the requirements of law regarding certificates, and to report promptly to county superintendent such information about certificates as may be legally required. Any neglect to report as aforesaid shall be reported by county superintendent to Commissioner of Education, who shall take such action as he may deem proper. No salary shall be paid a new teacher until he or she presents to the secretary of the board of education of district in which said teacher is employed, a signed statement from the county superintendent of schools to the effect that said teacher is legally authorized to teach and receive public school money for services when rendered.

The Secretary submits the following statistical report:

TEACHERS' CERTIFICATES GRANTED DURING 1913-14.

	ODDITE TOTAL ON GIVILIA	27 0 101.	20101	
	STATE CERTIFICATES.	Men.	Women.	Total.
First Grade State		2	1	3
		2	ī	3
		14	$3\overline{4}$	48
Permanent Supervisors		10	2	12
Timited Supervisors		20	$\tilde{2}$	22
Limited Secondary:		20	4	E E
		23	37	60
By endorsement	• • • • • • • • • • • • • • • • • • • •	18	64	82
By renewed	* * * * * * * * * * * * * * * * * * * *	40	80.	130
Dammanant Sacandam		5	9	14
Limited Elementary:	• • • • • • • • • • • • • • • • • • • •	ð	9	14
			001	~40
by examination	• • • • • • • • • • • • • • • • • • • •	61	681	742
By endorsement.	• • • • • • • • • • • • • • • • • • • •	$\frac{4}{2}$	13	17
By renewal	· • • • • • • • • • • • • • • • • • • •	57	687	744
	· • · · · · · · · · · · · · · · • ·	6	46	52
Normal Life		6	232	238
Temporary Endorsement		22	338	360
		26	265	291
Special State (Limited):				
By examination		41	127	168
		31	92	123
		38	158	196
	t)	2	1	3
	COUNTY CERTIFICATES RENEWAL	c c		
First Crade County		36	143	179
		8	158	166
		-	66	71
		14	65	79
Special County		14	00	79

PROVISIONAL CERTIFICATES. All kinds	2300
SUMMARY. State Certificates granted	$3308 \\ 495 \\ 2300$
Total number of Certificates	6103

# RESULTS OF EXAMINATIONS.

	November Succeeded.	, 1913. Failed.	April, Succeeded	
Orthography	401	54	193	91
Reading.	379	86	271	13
English Grammar.	366	111	255	65
English Grammar (Special)	* * * * * *	***::	17	3
Composition	460	11	$\frac{249}{25}$	$^{17}_{3}$
Literature for the Grades Literature, including literature for the grades	$\frac{54}{19}$	$^{15}_{4}$	25 24	5
Arithmetic.	46	$2\overset{4}{4}$	3	ĭ
Arithmetic, including business forms.	284	$1\bar{3}\bar{5}$	159	$18\overline{6}$
Penmanship (Elementary)	390	46	211	63
Penmanship (Special)	10	2	10	
Business forms	63	16	23	35
Geography.	311	164	172	174
United States History	$\frac{193}{22}$	277	222 69	$\frac{178}{20}$
Advanced United States History	19	13 17		
General History	10	11	•	• • • •
Rome	16	14	17	24
Physiology and Hygiene	335	116		
Physiology and Hygiene, including Health Ex-				
excises	,		321	.80
Drawing (Elementary)	302	219	365	141
Drawing (Special)	10	3	. 9	3
Drawing (Mechanical) Physical Training (Elementary)	$\frac{16}{243}$	$\frac{10}{467}$	19	
Physical Training (Special)	6	2	· · · · · · · · · · · · · · · · · · ·	
Physical Training (Special)	126	7	124	3
Manual Training (Special)	27	2	15	$\begin{smallmatrix} 3\\2\\2\\2\end{smallmatrix}$
Physics		1	6	.2
Elementary School Physics	54	17	$\frac{34}{28}$	40
Elementary Algebra.	$\frac{36}{496}$	$\frac{26}{76}$	53 306	$\begin{array}{c} 31 \\ 32 \end{array}$
School Management	43	70	42	32
Botany	14	16	$\tilde{17}$	$3\dot{2}$
Chemistry	4	3	ì	8
Vocal Music (Elementary)	31	32	42	43
Music (Special)	12		3	2
Zoology.	$\frac{10}{52}$	9	$\begin{array}{c} 20 \\ 72 \end{array}$	$\begin{array}{c} 6 \\ 15 \end{array}$
Agriculture (Elementary)	02	28	2	13
Psychology	147	22	97	56
Psychology (Special).		2	. 2	
History of Education.	93	$2\overline{9}$	65	80
Principles of Secondary Education	58		54	1
School Organization	9		10	
Kindergarten	19	11	52	21
Bookkeeping (Elementary)	$\frac{6}{9}$	8 17	$\frac{3}{10}$	$^{6}_{11}$
Bookkeeping (Special)	25	11	23	6
Commercial Law	$\frac{26}{26}$	6	$\tilde{2}$ 1	$\overset{\mathtt{o}}{2}$
Business Practice.	$\tilde{27}$	2	20	$\bar{3}$
Stenography and Typewriting	26	$\bar{3}$	12	10
Plane Geometry	13	13	21	17
Cooking.	5	1	19	4
Sewing.	15	3	6	3
Ancient History.			1	
Physical Geography	$\ddot{2}$	4	1	3
French	. 4	1	i	
German.	4	i	5	4
Commercial Geography			ĭ	
Carpentry	1			
Forging	1			
Machine Shop Practice.	1	;		
Dressmaking	• • • •	1		
	5337	2158	3801	1553
	3001	2200		

Applicants, November, 1913	1582 1687	
Total number of applicants.  Examination papers in November.  Examination papers in April.		3269
Total		12849

# BUREAU OF ACADEMIC CREDENTIALS.

The following report of the Bureau of Academic Credentials has been prepared by Mr. T. D. Sensor, who has charge of the Bureau.

The Bureau of Academic Credentials held two examinations during 1913-14 for the purpose of enabling applicants to complete partial high school courses or to establish the equivalency required by law for a four-year high school course.

The increase in the number of certificates granted on evidence of work completed in high school shows that men planning to enter the professions are remaining longer in high school. The raising of the standards for entering upon the study of dentistry, law and certified public accounting explains in a measure this increase.

The work of this Department will be changed in that the examinations for academic credentials will be separated from the teachers' examinations and the questions used in the two examinations will be entirely different.

Beginning with April 6, 1914, fees have been charged for granting all forms of academic certificates and for holding examinations for these certificates. We quote the law in full:

- 1. For the purpose of this act the term "qualifying academic certificate" shall be taken and deemed to be any certificate issued by the Commissioner of Education certifying that the person to whom the same shall be issued has had the preliminary academic education required by the rules of the Supreme Court or by any law of this State at the time such certificate is issued for admission to an examination for license to practice law, medicine, dentistry, chiropody, pharmacy, or for license as a certified public accountant, and for any other profession or vocation for which a certificate of academic education, issued by the Commissioner of Education, is now or may hereafter be required by law or by the rules of the Supreme Court.
- 2. Every person desiring a "qualifying academic certificate" 'shall make application therefor in the manner and form prescribed by the Commissioner of Education and shall, at the time of filing such application, pay to said commissioner the sum of two dollars. If the credentials and evidence submitted by an applicant are not sufficient to entitle him to such certificate without an examination in one or more academic subjects, such applicant shall, before he begins such examination, pay to said commissioner the further sum of three dollars.
- 3. The Commissioner of Education shall keep a true and correct account of all moneys received by him under the provisions of this act, and between the first and fifth days of each month deposit with the State Treasurer all such moneys received by him during the then preceding calendar month. The moneys deposited with the State Treasurer under the provisions of this act shall not become a part of the general funds of the State, but shall be held as a special fund to be used only for the payment of expenses incurred by the Commissioner of Education in carrying out the provisions of this act, and such expenses shall be paid by the State Treasurer on the warrant of the State Comptroller on bills duly certified by the Commissioner of Education.

4. The Commissioner of Education shall make and prescribe rules and regulations necessary to carry this law into effect.

5. This act shall take effect immediately. Approved April 6, 1914.

All new applicants for the privilege of taking examinations are required to give the Commissioner of Education sixty days' notice of the subject in which they desire examination so that questions may be prepared and other arrangements made for conducting the examinations.

It may be found best to establish certain districts in which these examinations will be held, but for the present they will be held at the same time and place as the examinations for teachers. In every case an applicant must present to the examiners a letter or card issued by the Department, admitting him to the examinations. The card of admission must show that the fee required by law has been paid.

An examination of the statistical report shows that there has been an increase in the number of certificates issued.

The effect of the law requiring a fee for the examination is not manifest in the report ending June 30, 1914, as the law did not become effective until April 6, 1914, too late to apply to the April examination of 1914. Additional legislation has given to the Bureau of Credentials the duty of passing on the preliminary requirements for entering upon the study of Osteopathy, Optometry, Certified Public Accounting and Certified Nursing.

# RECORD OF LAW, MEDICAL AND DENTAL STUDENTS' PRELIMINARY EXAMINATIONS.

•	Novembe		April, 1	
	Succeeded.	Failed.	Succeeded.	Failed.
United States History	32	74	25	37
General History	13	21	10	20
Arithmetic		61	8	48
Algebra		14	5	12
Physiology		26	20	20
Grammar		60	29	35
Composition		27	26	5
Orthography	81	59	19	31
Geography.		65	30	29
Civies	. 102	14	14	8
Physics		8	5	7
Bookkeeping	14	27	16	15
Bookkeeping (Special)		• • • •	1	
Business Practice		42	21	41
Plane Geometry	2	7	4	7
Latin		1		2
French.	• • • •	1	2	
Business Forms	1		1	
Chemistry	1	4	1	3
Botany		1	1	1
German.		• • • •	2	3
Zoology				2
Commercial Arithmetic			1	
Psychology.		i		
Elementary Drawing			2	
Physical Geography			$\bar{1}$	4
Third-Year English				5
English History.				ĩ
Fourth-Year English				2
Reading			1	1
School Organization		i		
Principles of Secondary Education		· 1		
History of Education		• • • •		
Physical Training		1		
•				

 $\frac{815}{767}$ 

	Succee	ember, 1 ded. F	913. ailed.	April, 1 Succeeded.	
Penmanship Commercial Law	• • • •		1 1	• • • •	• • • •
Total number of applicants		294	518	245	. 942
Total					. 1526
		Certific Issue		Academic Credentials Certified.	Total.
Medical students. Dental students. Law students. Pharmacy students. Chiropodist students. Certified public accountants. Miscellaneous.	• • • • • • • • • • • • • • • • • • • •	194 94 175 1 20	4 2 1 )	61 93 86 32  25 37	255 187 258 33 20 25 37
APPLICANTS WHOSE CREDENT			IN	PROCESS	815 OF
Medical. Law. Dental. Pharmacy. Certified public accountant. Chiropody. Miscellaneous.				1394 265 94 83 28	3401
Total number of certificates granted					. 815
Total number of cases considered during ye					. 4216

The following statement, giving the number of applicants to whom certificates have been issued, shows the extent of the work for the different professions during a series of years.

Total number of certificates granted during 1913-14.

Total number of certificates granted during 1912-13.

# SUMMARY OF CERTIFICATES ISSUED.

	1902	1903	1904	1905	1906	1907	1908
Medical		2	62	92	132	164	210
Law	$\frac{29}{36}$	$\frac{33}{28}$	43 19	$\frac{36}{39}$	$\frac{23}{34}$	$\frac{36}{32}$	88 28
Dental		20		39 11			
Chiropodist				• • • •			
	1909	1910	1911	1912	1913	1914	Total
Medical	196	179	306	132	246	194	1915
Law	134	157	148	158	177	172	1234
Dental	10	28	26	59	44	94	477
Pharmacy	7	8	8			1	35
Chiropodist	16	4	11	10	15	20	76

# SUMMARY OF STATISTICS.

			Increase or
RECEIPTS.		1913-14	decrease compared with 1912-13
REVENUE RECEIPTS.			
Appropriated from State Treasury.  Expenses State Board of Education.  Expenses State Board of Examiners.  Manual Training, State Aid (school year)  Free School Libraries, State Aid.  Teachers' Libraries, State Aid.  Teachers' Institutes.  State Normal School at Newark:  Maintenance.  Insurance.  School Fund Expenses.  Teachers' Retirement Fund.  Reduction of State School Tax.  Total from State Treasury.	\$3,000.00 10,499.80 176,183.89 4,000.00 200.00 4,000.00 48,099.44 858.00 1,375.30 10,405.67 100,000.00	(\$358,622.10)	
Appropriated from State Railroad Tax:			
Salary of Commissioner of Education. Salary of Assistant Commissioners. Salary of Inspector of Accounts. Salary of Inspector of Buildings. Clerical Services. Blanks and Stationery. Incidental expenses. School Bulletin. Legislative Manuals. Salaries County Superintendents. Evening Schools—Foreign-born resident Summer Courses in Agriculture. State Normal School at Trenton: Maintenance. Repairs and Insurance. Practice Teaching. State Normal School at Montclair: Maintenance. Repairs and Insurance. Practice Teaching. New Jersey School for the Deaf: Maintenance. Repairs and Improvements. Industrial School for Colored Youth:	10,000.00 18,000.00 2,000.00 2,000.00 2,000.00 16,767.46 18,236.75 9,581.42 250.00 2,500.00 61,864.77 2,202.85 7,912.83 70,029.47 13,403.48 5,000.00 56,188.74 2,897.79 8,994.06 59,999.24 1,999.45		
Maintenance	80,000.00	(2470 774 00)	
TOTAL STATE APPROPRIATION. State School Tax. Railroad Tax.		(\$470,774.00) 829,396.10 250,000.00 6,196,868.27 *3,008,686.80	\$131,778.64 50,000.00 338,345.55
DISTRICT TAX: Current Expenses	\$6,307,965.34		
Manual Training Vocational Schools. School Libraries. Evening schools for Foreign-born residents Redemption of bonds. Interest on bonds. Purchase of land. Building, enlarging, altering, repairing, leasing, furnishing and equipping school buildings.	308,045.39 81,268.25 7,224.01		
Hutho uses and toilets	37,816.97	910 109 009 77	<b>61</b> 400 000 01
OOTAL DISTRICT TAX		<b>\$10,193,003.75</b>	\$1,462,233.81

<sup>\*</sup>The State Treasurer actually paid to the school districts \$3,020,803.42. The \$12,116.62 not reported as being received was used to pay temporary loans of previous years caused by failure to receive full amount of money for those years.

SUMMARY OF STATISTICS.—Continued.

For the School Year Beginning July 1, 1913, and Ending June 30, 1914.

RECEIPTS.		1913–14.	Increase or decrease compared with 1912-13.
OTHER SOURCES:			
Manual Training. Library Purposes. Tuition fees Interest on deposits. Sale of School Books. Defacement of property. Vocational Schools. Accrued Interest on Bonds. All other sources.	\$13,353.55 5,205.12 **346,908.95 102,828.63 2,481.55 2,088.07 13.49 33,516.11 103,178.86		,
Total Other Sources.  Miscellaneous:	103,178.00	\$609,574.33	\$357,118.58 I
Interest on surplus revenue		28,053.77	544.73 D
Appropriated by counties for expenses of County Superintendents		7,215.80	27.00 D
Superintendents' Clerks		11,859.00 135.04 200.00	66.52 D
Total revenue receipts (during the year).  NON-REVENUE RECEIPTS FROM  SALE OF BONDS:		\$21,134,992.86	\$2,121,285.84 I
Building, enlarging, remodelling, furnishing and equipping.  Purchase of land.  Total.  OTHER NON-REVENUE RECEIPTS	\$4,793,848.90 520,121.28	5,313,970.18	279,413.65 I
FROM Sale of Buildings. Sale of furniture—equipment. Sale of land. Fire insurance. Other non-revenue receipts.	24,105.22 2,124.94 2,019.28 74,310.77 57,722.03		160,282.24 I
Total non-revenue receipts (during year). GRAND TOTAL RECEIPTS (during year). BALANCE ON HAND (beginning of year)		5,474,252.42 26,609,245.28 4,970,941.42	439,695.89 I 2,560,981.73 I 477,752.92 I
Grand total receipts during the year and balance on hand at beginning of year.		\$31,580,186.70	\$3,038,734.65 1
DISBURSEMENT	S.		\$3,000.00
STATE BOARD OF EDUCATION, Expenses DEPARTMENT OF PUBLIC INSTRUCTION, Expenses:		\$10,000.00	φυ <b>,</b> σου.σο
Salary, Commissioner of Education. Salary, Assistant Commissioners. Salary, Inspector of Accounts. Salary, Inspector of Buildings. Salary, Clerical Services. Blanks and Stationery. Incidental expenses:		18,000.00 2,000.00 2,000.00 2,000.00 16,767.46 18,236.75	
Express. Office supplies. Postage. Publications. Telegraph. Telephone. Traveling expenses. Sundries.	\$1,522.67 1,038.59 1,842.67 56.50 56.82 342.27 4,459.50 262.40		
STATE BOARD OF EXAMINERS, Expenses: Salaries—clerical	2,952.18 44.35		

<sup>\*\*</sup>Tuition money is a duplication of receipts.

# SUMMARY OF STATISTICS.—Continued. For the School Year Beginning July 1, 1913, and Ending June 30, 1914.

DISBURSEMENTS.		1913–14.	Increase or decrease compared with 1912-13.
STATE BOARD OF EXAMINERS, Expenses:			
Postage	\$410.00		
Members expenses	441.75		
Writing and examining papers Blanks and Stationery	4,781.88 1,778.22		
Sundries	91.42	10,499.80	
SundriesSummer Schools—Agriculture and		10,100.00	
Home Economics:			
Salaries	5,312.50 $343.20$		
Expenses	2,257.13	7,912.83	
Books. Expenses. Teachers Institutes.	_,,	4,000.00	
School Bulletin		250.00	
Legislative Manuals	1	2,500.00	
Salaries—paid by State	\$61,864.77		
Clerical services—paid by counties.	11,859.00		
Expenses—paid by counties	7,215.80	\$80,939.57	
State School Fund—expenses Teachers' Retirement Fund—expenses.		1,375.30 10,405.67	
Total Expenditures of State Admin-		10,403.07	
ISTRATION.			\$194,468.80
STATE EDUCATIONAL INSTITUTIONS. State Normal School at Trenton:			
Maintenance	70,029,47		
Repairs and Insurance	13,403.48		
Practice Teaching	5,000.00	88,432.95	
Maintenance	ER 199 74.		
Maintenance. Repairs and Insurance.	$\frac{56,188.74}{2,897.79}$		
Practice Leaching	8,994.06	68,080.59	
State Normal School at Newark:	40,000,44		
Maintenance. Insurance.	48,099.44 858.00	48,957.44	
School for the Deaf:	380.00	40,100,144	
Maintenance. Repairs and Insurance. Industrial School for colored youth. Total expended for State Institutions.	59,999.24		
Industrial School for colored youth	1,999.45	61,998.69 20,945,69	
Total expended for State Institutions		20,945.09	288,415.36
ADMINISTRATIVE PARENSES—DISTRICTS:			200,110.00
Salaries, supplies and expenses of Boards of Education and business			
offices		174,279.20	
offices. Salaries of Supts. of Schools.	121,499.93	111,210.20	
Salaries of Assistant Superintendents	46,550.00	168,049.93	
Expenses of Superintendents, etc Salaries of District Clerks or Sec		30,180.11	
Salary of Custodian of school moneys		108,322.51 20,365.40	
Compulsory attendance, salaries and		20,000,10	
expenses		98,178.71	\$599,375.86
Salaries of Supervisors Principals			
Expenses of Supervisors, Principals  (Expenses of Supervisors, Principals  and Teachers	1,415,629,71		
Expenses of Supervisors, Principals			
and Teachers  Lext books	15,090.00		
Supplies and other expenses of in-	405,713.87		
struction	437,568.67		
Apparatus purchased with current expense funds.			
EVENING SCHOOLS:	86,301.75	12,360,304.06	
Salaries of teachers	193,9 <b>3</b> 3.19		
Supplies	35,786.38	229,719.57	
Evening schools for foreign-born residents:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Salaries of teachers	14 914 50		
Text books	14,214.50 517.27		
Text books Janitors' wages, etc.	342.75		
Other Expenses.	433.56	15,508.08	ľ

SUMMARY OF STATISTICS.—Continued.
For the School Year Beginning July 1, 1913, and Ending June 30, 1914.

DISBURSEMENTS	•	1913–14.	Increase or decrease compared with 1912-13.
Manual Training:			
Salaries of teachers	\$335,134.63		
Material and supplies	102,855,40 9,195,53		
New equipment	32,337.54		•
New equipmentOther expenses	6,758.14	486,281,24	
V OCATIONAL SCHOOLS:	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200,402121	
Salaries of teachers	82,601,24		
Material and supplies	17,229.61		
Repairs and replacements	779.91 $4.185.18$		
New equipment	4,869.55	109,665.49	
School Libraries:	4,000.00	103,000.13	
Salaries of librarians	2,117.00		
Books	10,215.20		
Apparatus	2,707.59		40.04-000-
Educational works of art	1,481.51	16,521.30	13,217,999.74
A UXILIARY AGENCIES—Expenses: Teachers' Libraries		. 400.00	
Transportation of pupils to other		. 400.00	
district	214,027.20		
transportation of pupils within the	-		
district	112,854.75	326,881.95	
Medical inspection, salaries and sup-		100 401 59	
plies		198,481,53	
Lectures and recreation (play grounds)		55,505.27	
Tuition paid to other school dis-		00,000.21	
tricts		330,344.44	911,613.19
EXPENSES OF OPERATION OF SCHOOL			
PLANT:			
Wages of janitors, engineers and		000 000 00	
firemen		983,608.93 44,350.64	
		511,744.24	
Water, light and power		149,583.36	
Janitors supplies	Í	88,904.61	1,778,191.78
EXPENSES, MAINTENANCE OF SCHOOL	J		
PLANT:		450 000 E7	
Ordinary repairs Repairs and replacement of equip-		456,296.57	
ment		118,916.83	
Insurance	}	124,522.42	
Outhouses or water closets—re-			
pairs, etc.		34,091.81	
Rent		16,738.05 219,217.95	000 700 00
Incidentals Land and Buildings:		219,217.95	969,783.63
Purchase of land	,	409,761.20	
Building and enlarging school		100,101,10	
houses. Extraordinary repairs.		4,407,960.05	
Extraordinary repairs		265,532.61	- 000 00
r urniture and equipment		273,385.34	5,356,639.20
Other payments: Redemption of bonds		484,739.10	
Sinking fund.	1	357,276.07	
Interest on bonds		1,622,411.89	2,464,427.06
Total Expenses. Balance reported remaining with		.,,	25,783,914.62
Balance reported remaining with			
custodians of school moneys on	1		F 500 050 00
June 30, 1914			5,796,272.08
Total payments and balance			\$31,580,186.70
COST OF EDUCATION.			
Based on expenses of maintaining the			
public day schools:			
Administrative expense—school dis-			
tricts	\$599,375.86		

SUMMARY OF STATISTICS.—Continued.
For the School Year Beginning July 1, 1913, and Ending June 30, 1914.

COST OF EDUCATION.	1913–14.	Increase or decrease compared with 1912-13.
Instruction expense—day schools.   \$12,360,304,00     Transportation expense.   326,881,93     Medical inspection expense.   198,481,55     Operation of school plant expense.   1,778,191,77     Maintehance of school plant.   969,783,63	5 3	
Current expenses	\$16,233,018.8	\$805,036.47 I
Current expenses	32.60	.35 I
Average yearly cost per pupil based on		
attendance in day schools	42.4	7 1.66 I
ENROLLMENT AND ATTENDANCE.	1913-14.	Increase or decrease compared with 1912-13.
DAY SCHOOLS ONLY.		
Number of boys enrolled in day schools.  Number of girls enrolled in day schools.  Total enrollment in day schools.  Total number of days present—day schools.  Average daily attendance—day schools.  Possible number of days attendance—day schools.  Possible number of days attendance—day schools.	250,705 246,194 496,899 573,908 382,218 146 days	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Total number of days absent—day schools. 8,4 Average absence of each pupil—day schools. Per cent of attendance—day schools. Total attendance in day and evening schools in- cluding all allowances as per law (not actual at-	655,934½ 17 days .89	164,952½ 1 1 day D
tendance)	465,209 586,515	3,954,658 I 9,947 I
ported in all registers—day schools	266,340	193,083 I
school	17,834	1,466 I
	43,866½ 369,902½	231 I 116,580 I
for whom the cost of transportation is paid Pupils enrolled who have attended public schools	6,182	785 I
in other districts in State during school year Number of cases of suspension or expulsion during	16,974	1,489 I
school year	1,716	207 D
Total number pupils enrolled in kindergarten Total number pupils enrolled in grades I-IV 2	34,217 246,154	591 I
Total number pupils enrolled in grades V-VIII 1	36,914	6,512 I 8,139 I
Total number of pupils enrolled in grades IX-XII.  Total number of pupils enrolled in rural schools	36,345	8,139 I 3,203 I
one-room.  Total number of pupils enrolled in rural schools two-rooms.	25,463	1,373 D
Total number pupils enrolled in sub-normal classes	15,880 1,826	$\begin{array}{ccc} 642 & I \\ 400 & I \end{array}$
Total number pupils enrolled in classes for blind Total number pupils enrolled in classes for deaf	18 82	_
Number children the public schools will seat 4 EVENING SCHOOLS.	191,605	$16,654 \qquad \qquad 1$
Number of evenings the schools were maintained including legal holidays and institute days	69	
Total number of male numbs enrolled	26,582	3,673 D
Total number of female pupils enrolled Total number pupils enrolled in evening schools	13,830	582 D
Total attenuance (1 mgnt— % dav)	40,412 585,911½	$\begin{array}{ccc} 3,091 & \dot{1} \\ 25,652\frac{1}{2} & 1 \end{array}$
Total number male teachers.  Total number female teachers.	444	47 I
Total number teachers employed in evening schools	627	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	177.4	70 1

SUMMARY OF STATISTICS.—Continued.

ENROLLMENT AND ATTEND	E. 1	913–14.	-	Increase or decrease compared with 1912-13.				
EVENING SCHOOLS.  Average salary per week (4 nights) paid t teachers.  Average salary per week (4 nights) paid to	o male		10.	61		.1;	3	I
teachers	16,261.92 8.87				.0. 1,512.3		D I	
Number buildings used exclusively for color pils  Number colored teachers employed  Average annual salary of each  Total number pupils enrolled in above  PRIVATE SCHOOLS.	· · · · · · · · ·					18.6 208		I D I
Total number pupils enrolled		60,2	67,759 60,253 163 78			5,61- 5,819 20	9 2	D I I I
NUMBER OF TEACHERS.		1913-1	4.	In con:	ere par	ease or de	ecrease 1912-1	3.
NUMBER OF TEACHERS.	Men.	Women.	Total.	Men		Women.	Tot	al.
Total number of Teachers	2,082 35	13,003	15,085 35	154 1	Ì	656 I	810 1	
eral oversight of system under direction of city superintendent)	12 88 280	4 3 163	16 91 443	8 6		2 I 2 I	10 6 2	I
tion, other than supervising and non- teaching principals) Special supervisors (Those who assist teach- ers in matters pertaining to instruction	20	37	57	14	I	19 I	33	Ι
in special subjects). Teachers rural schools (one-room) (A rural school is one located either in open country or in a village, the majority of whose	33	145	178	2	D	1 D	3	D
pupils are children of farmers)	126	639	765	4	D	31 D	35	D
ers totals).  Kindergarten teachers.  Elementary teachers—Grades I-IV.  Elementary teachers—Grades V-VIII.  High school teachers—Grades IX-XII.  Short term teachers (A teacher teaching not less than 4 months but not for full	70 12 235 541	380 601 5,426 3,400 967	450 601 5,438 3,635 1,508	1 5 48	D	3 I 31 I 158 I 242 I 100 I	$\begin{bmatrix} 2\\ 31\\ 157\\ 237\\ 148 \end{bmatrix}$	I I I
term) Special teachers—Substitute (A teacher	7	31	38	2	D	9 I	7	I
teaching less than 4 months)	4	71	75	3	I	33 I	36	1
classes.  Special teachers—Teacher clerks (A regularly certified teacher used as temporary	6	40	46	3	I	25 D	22	D
substitute and general assistant to the principal)		128	128	21	D	3 D	24	D
visors and teachers devoting full time to the work)	148	193	341	41	I	8 I	49	Ι
evening schools)	444	627	1,071	47	I	61 I	108	<u> </u>

# SUMMARY OF STATISTICS .- Continued.

<u> </u>		1913	3-14.	14. Incre			ease or decrease ared with 1912-13.		
NUMBER OF TEACHERS.	Men. Wome		nen.	Total.	Men. Won			Total.	
Special teachers for defective classes (Deaf, blind and sub-normal classes).  Trained teachers, male and female. Untrained teachers, male and female. (Exclusive of evening school teachers.)	21		148	169 10,531 3,483	19 I	4	8 I	67 I 61 I 641 I	
SALARIES OF TEACHERS.	Mer	ı.	W	omen.	Men	۱.	W	omen.	
Average salary per year paid to all teachers.		\$85	1.42			<b>\$</b> 35.	04 1		
Average salary per month paid to all teachers		9	3.00			2.	29 I		
Average salary per year paid to Superintendents Assistant Superintendents Approved supervising principals. Unapproved supervising principals. Supervisors. Special supervisors. Rural school (one-room) teachers. Rural school (two-room) teachers. Rural school (two-room) teachers. Elementary teachers, Grades I-IV. Elementary teachers, Grades I-IV. High school teachers, Grades IV. High school teachers, Grades IV. Short term teachers. Special teachers—substitute teachers. Average salary per year paid to special teachers—ungraded and backward classes. Special teachers—teacher clerks. Special teachers—teacher clerks. Special teachers—teacher clerks. Manual training teachers and vocational school teachers. Manual training teachers. Manual training teachers. Special teachers. Manual training teachers. Manual training teachers. Special teachers. Line Special teachers and vocational school teachers. Line Special teachers and vocational day school teachers.	\$3,42 3,15 1,63 2,16 1,14 1,44 55 64 69 1,54 48 78	74.06 .51 10.00 24.24 20.25 15.38 90.21 92.16 12.61 35.42 50.00 25.00 43.09	1,	,150.00 ,750.00 ,472.08 ,171.81 ,978.41 ,468.56 ,520.11 ,748.94 ,749.93 ,748.94 ,745.89 ,798.12 ,755.64 ,961.52 ,917.64	12.98 11.66 49.62 85.69 30.00 108.33 330.59		11 30 11 11 12 12 12 12 12 12 12 12 12 12 12	5.00 I 6.67 I 2.74 I 0.41 D 5.28 I 3.00 I 4.16 I 3.19 I 1.9 I 1.9 I 9.20 I 5.59 D 10.99 I 1.34 I	
EXPERIENCE AND TERM OF OF TEACHERS.		81.15 VICE		202.20 1913-	8.0	1	ease	ase or compared	
One year or less	vening	school	ol		1,696 4,355 3,187 1,765 1,124 782 500 365 240 4,014		1912	2-13.  278 I 109 I 173 I 59 I 43 D 78 I 11 I 44 I 7 D 702 I	
Average time the schools were maintained.				9 mos	. 3 days				
(A school month is 20 days.) SCHOOL DISTRICTS, HOUSE				183	days.				
School districts. School buildings. Buildings owned. Buildings rented. Classrooms. Buildings completed during year. Buildings enlarged or remodelled during ye One-room buildings. Two-room buildings. Three-room buildings. Four-room buildings. Four-room buildings. Five or more room buildings. Plans approved.	ar.				473 2,124 2,050 74 2,436 65 39 848 307 55 168 746 230			1 I 13 I 19 I 6 D 358 I 24 I 23 D 21 D 7 I 39 D 2 D 68 I 20 D	

SUMMARY OF STATISTICS .-- Continued.

VALUATION OF SCHOOL PROPERTY.	1913-	-14.	Increase or Decrease Compared with 1912-13.		
Total value of school property	\$57,670 27	,223.57 ,151.71	\$4,625,244.62 I 2,023.82 I		
MEDICAL INSPECTION.					
Number of inspectors employed. Average annual salary. Per cent of pupils examined. Visits made.		538 238,77 .71 53,230		4.30 I 320 I	
GRADUATES FROM FULL FOUR-YEAR HIGH SCHOOL COURSE.	Boys.	Girls.	Boys	Girls.	
Fourteen years of age. Fifteen years of age. Sixteen years of age. Seventeen years of age. Eighteen years of age and over.  NUMBER OF GRADUATES WHO PROPOSE TO ENTER CERTAIN CLASSES	31 214 470 855	45 310 803 1,296	10 I 5 D	8 I 9 D 52 I 255 I	
OF INSTITUTIONS.	1				
Colleges or technical schools.  Law schools.  Medical schools.  Dental schools.	41	261 6 2	97 I 5 D 6 D 22 D	10 D 4 I 1 D	
Dental schools. Training classes or colleges. Normal schools. Other institutions. Graduates from Normal school at Trenton. Graduates from Normal school at Montelair.	20 44 2 1	$egin{array}{c c} 214 \\ 819 \\ 95 \\ 36 \\ 38 \\ \end{array}$	3 I 5 I 7 I 15	72 I 80 I 4 D	
Graduates from Normal school at Newark	1	53			
APPROPRIATIONS.	1914	-15.	Increase or decrease compared with 1913-14.		
State School TaxState appropriation to reduce State School Tax	\$6,517 100	,216.90 ,000.00	\$320,3	48.63 I	
Total amount of 2 3-4 mill tax. State School Fund Appropriation. Railroad Fund. Interest on Surplus Revenue. State Normal School at Trenton:	2.50	,216.90 ,000.00 ,473.98 ,928.38		48.63 I 73.66 D 04.28 I	
Current Expenses. Practice teaching. Repairs and improvements. Fence.	75 6 12	,000.00 ,000.00 ,000.00 ,000.00	1,00	00.00 D 00.00 I	
Furniture. State Normal School at Montelair: Current Expenses. Practice teaching. Repairs, improvements, etc.	55 14 5	,248.52 ,200.00 ,900.00 ,000.00	4,0 8,9	89.00 D 00.00 I	
New furniture. State Normal School at Newark: Current expenses. Practice teaching. New Jersey School for the Deaf:	20	,000.00 ,000.00	16,4	00.00 I	
New Jersey School for the Deaf: Current expenses. Extra services. Industrial School for Colored Youth:	60	,000.00			
Industrial School for Colored Youth: Current expenses. Repairs, etc. New dormitory. Dairy.	27	,755.00 250.00 ,000.00	i	55.00 I	
Dairy State Board of Education. Department of Public Instruction. School Fund expenses. Industrial Training.	76	,600.00 ,760.00 ,000.00 ,000.00	$\begin{array}{c} 4 \\ 11,7 \\ 2.0 \end{array}$	00.00 D I 00.00 D 00.00	
Manual Training.	210	,000.00	60,0	00.00 I	

### SUMMARY OF STATISTICS.—Continued.

For the School Year Beginning July 1, 1913, and Ending June 30, 1914.

APPROPRIATIONS.	1913-14.	Increase or decrease compared with 1912-13.
Evening Schools for foreign-born residents	6,000.00	500.00 D
and home economics	10,000.00 63,000.00	2,000.00 1
Free School Libraries. Teachers' Libraries.	6,000.00	1,000.00 D 200.00 I
Teachers' Institutes. State Board of Examiners.	2,000.00 9,000.00	2,000.00 D
Legislative Manuals. Expenses Teachers' Retirement Fund.	2,500.00 10,962.96	2,362.96 I
School Bulletin. Printing School' Laws.	1,000.00	2,002.50 1

Respectfully submitted,

lecevia N. Kucasel

Commissioner of Education.

# PART II

# REPORTS OF ASSISTANT COMMISSIONERS For year ending June 30, 1914

# ELEMENTARY EDUCATION PREPARED BY GEORGE A. MIRICK

Assistant Commissioner in charge of Elementary Education

Very soon after my appointment as Assistant Commissioner in charge of Elementary Schools it appeared that, while the law provided for constant visitation of the schools, these visits would be comparatively ineffective until a body of educational policy had been established for the State. With such a foundation and guide a discussion of the educational situation in any given locality would lead to definite results, and there would be a tendency, set up in each community, toward the realization of a common ideal.

Any such body of policy to be acceptable must be formulated by the school people of the State in consultation with others who may be interested. Such a method of procedure requires a great deal of time, but until this Department can put into the hands of teachers and local school authorities definite statements of what it is desirable to teach and how each subject may be taught to secure desirable results a verbal discussion of local school needs can have but temporary value.

As an illustration reference may be made to the kindergarten school. The need of a State kindergarten policy was discussed in the report of last year. School visits this year have strengthened the conviction that the kindergarten and first grade schools would be greatly helped by a pamphlet treating specifically of the problems in these grades. In this way the practices in the best schools would be made available for all. It seems that teachers in these grades are ready not only to welcome such a pamphlet but to assist in making it. The Kindergarten Teachers' Association of Union County, formed this year, should be able to give valuable assistance.

Pamphlets on the teaching of all the elementary subjects have been completed during the year except on geography, history and civics. The need of pamphlets on these subjects has been revealed by the State examinations, as well as by the numerous requests for them.

One of the growing necessities for efficient school work is the educational supervisor. A good teacher may do good work in her own schoolroom, but her work needs relating with that of the other schools in her district and with the higher schools to which her pupils may go. Through

teachers' meetings also a good teacher may do much to influence for good other schools in the district. To enlarge the field of influence of good teachers, to help all teachers to better their work and properly relate it to other schools, to select new teachers, as well as to attend to matters of administration, every school district needs the supervision of a trained and competent leader.

Cities, most large towns and many small towns and school districts have these trained supervisors. But many sections of the State are without supervision. The study of the results of the State examinations made in Essex and Cumberland Counties, referred to later, have shown in a striking way the disadvantages that children are under who attend schools that are unsupervised. The need appears so evident that the State ought to be ready to accept at once a law making trained supervision compulsory for every school as it is in Massachusetts and New York.

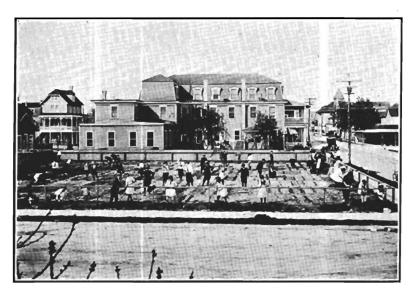
At the request of the Commissioner of Education, the Supervisor of High Schools and the Supervisor of Elementary Schools met most of the supervisors of the State in groups during the winter and spring. Meetings were held in Camden, Trenton, Atlantic City, Freehold, Elizabeth, New Brunswick, Paterson, and Hackensack.

At these meetings the same question was discussed, namely, "What are the qualities that make up a good school?" The "standards" of judgment used by Dr. McMurry in his study of the schools of New York City were proposed as the starting point of the discussions. The purpose of these meetings was not to formulate a definite school program, but to establish an educational point of view and a general scheme of values that are desirable for all schools whatever their condition and wherever they may be located.

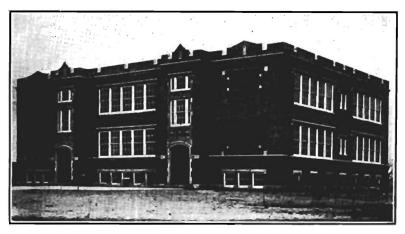
These discussions were very profitable to the representatives of the Department, and they wish to express their appreciation of the hospitable reception they received at the hands of the supervisors and superintendents, and of the open-mindedness and freedom with which the discussions were carried on.

The plan of filing with local school boards of education reports upon the visits made to their schools has been continued this year. These reports are not intended to be exhaustive, but through them attention is called to the main factors in the school situation and recommendations are made regarding them. Such a report may become a guide for whatever is done to improve the schools. During this year these reports have been increased in value by the cooperation of Mr. Morse, who has brought the recommendations for buildings and repairs into harmony with the recommendations for educational improvement. By this cooperation there is little likelihood that new buildings will be constructed that are not adapted to the needs of the district, and repairs will be considered in relation to the large school problem.

The State examinations for pupils of the highest elementary grade were given as usual in the middle of the school year and at its close. More than 20.000 pupils took these examinations in May and June and about



School Garden Activities at Wildwood, Cape May County.



New Schoolhouse at Riverside, Burlington County.

15,000 took them in January, making a total of more than 35,000 pupils for the school year. About 500 more pupils took them this year than last. About 500 pupils might have taken these examinations this May and June but for some reason did not. This is a somewhat larger number than last year.

In arithmetic 19 per cent. of the pupils who took the examinations received less than 70 points, while 39 per cent. of them received 90 points or more. In view of these results it would appear that the examination in arithmetic was not too easy, as some were inclined to think. A great deal of study was given to the preparation of the problems in order to make them practical and to make them a test of mathematical skill in the every-day essentials. It is believed that in such a test a well-trained pupil ought to secure 90 points out of a possible 105. Thirty-nine per cent. of the pupils did receive 90 points or more.

It may be that 20 per cent. of the young people of the State are by nature weak in mathematical ability. The subject requires clear, scientific thinking and accurate execution. Possibly a larger percentage of failure ought to be expected in this subject than in any other. At the same time, it would appear that the teachers of the State are wisely giving a large amount of thought to perfecting methods of instruction to the end that a maximum number of pupils may attain the standards of efficiency in the mathematics of every-day life that are now generally recognized as desirable.

In the other subjects the percentage of failure is about the same this year as last, viz.: in penmanship 4 per cent. failed; in spelling 6 per cent.; in English 7 per cent.; in United States history 16 per cent., and in geography 18 per cent.

In these same subjects the per cent. of pupils who may be rated in the "superior" class, i. e., who received 90 points or more, is as follows: in penmanship 34 per cent. were in this class, in spelling 60 per cent., in English 42 per cent., in United States history 33 per cent., in geography 9 per cent.

In general, it may be noted that the distribution of ratings in the different subjects is remarkably similar to that of last year. If one may judge from these returns, a high standard of efficiency has been attained in the schools of the State in spelling. It is probably true that a similar high standard may be attained in the other subjects. Somewhat higher ratings are evident this year than last in arithmetic, penmanship, and English; somewhat lower ratings are evident in United States history and geography. Regarding history and geography, it should be remembered that the schools have as yet no common standard, as the Department of Public Instruction has not issued pamphlets on these subjects.

Changes were made this year in the direction of raising the standard and of bringing about a more nearly uniform system of rating. These changes, as well as the recommended Pupils' Record Card, were almost unanimously approved by school superintendents and supervisors before they were adopted.

The Pupils' Record Card recommended for use in determining promotion to high school was intended to help in making somewhat more general a common basis for judgment in promotion not only to high school, but also in all grades. About 50,000 cards were sent out by the Department on requisition of local school authorities.

I take the liberty of referring here to the studies made by County Superintendents Decker, of Sussex, and Unger, of Cumberland, each in his own county, of the relation of supervision to school efficiency as indicated by ratings of pupils in these examinations.

Superintendent Decker made a study covering the three years during which State examinations have been given. He finds that in the three supervised districts of Sussex County 81 per cent. of the pupils who have taken the examinations have passed. In the unsupervised districts 46 per cent. of the pupils taking the examinations have passed.

Superintendent Unger's study relates to this year's results only, and his figures exclude the cities of the county. He states: "I have discovered that the districts in Cumberland County in charge of a supervising principal had results very much better than those not so supervised; for instance, 85 per cent. of the pupils who took the examination in arithmetic in the supervised districts made more than 70 points, while in the districts not under supervision only 54 per cent. made more than 70 points. Taking the general average of the six subjects in the supervised districts, 92.6 per cent. of the pupils made more than 70 points, while in unsupervised districts only 74.6 per cent. made more than 70 points.

I wish to acknowledge the great help given by the normal schools in formulating these examinations. The principals and teachers have been most generous of their time, and their criticisms and suggestions have been most valuable. It is important that the questions, in kind and quality, be kept within the capacity of fourteen-year-old children and that they be influential in promoting desirable methods and standards, for it should not be overlooked that the ratings on a given examination may be due as much to the questions given as to the ability and training of the pupils taking them.

In the spring a questionnaire, formulated with the assistance of the Supervisor of High Schools, was sent to all city and county superintendents, to supervising principals, to high school principals and to many teachers in the eighth grade and high school, to learn what effect the State examinations were having on the schools and particularly on the high schools. A large number of replies were received. With few exceptions, they showed that where the examinations were being used as suggested by the Department of Public Instruction and as it is the intent of the law that they should be used, the effects are beneficial.

# SECONDARY OR HIGH SCHOOL EDUCATION

### PREPARED BY

# ALBERT B. MEREDITH

Assistant Commissioner in charge of Secondary Education

As requested by you, I respectfully submit the following report covering some of the subjects which relate to secondary education in this State.

The statistical report for the year ending June 30, 1914, I indicating increase over 1913 and D indicating decrease, is as follows:

Approved four-year high schools, 127; I., 6; registered three-year high schools, 13; D., 2; registered two-year high schools, 11; D., 6; registered one-year high schools, 2; total enrollment in high schools, 38,099; I., 4,957; total enrollment of State, 496,899; I., 17,964; pupils attending high school from adjoining districts, 6,975; I., 746; high school teachers—men, 541; I., 48; women, 967; I., 100; amount expended for high school teachers' salaries, \$1,785,225.25; I., \$214,488.37; average salary per year—men teachers, \$1,542.61; I., \$49.62; women teachers, \$983.11; I., \$22.68.

During the year the three-year registered school at Medford (Burlington County) was discontinued by the board of education and the pupils sent chiefly to Mt. Holly, about six miles distant. In Medford the growth of the elementary department was such as to crowd the pupils of the high school into unsuitable quarters. Various meetings of the legal voters were called and different propositions were presented looking toward a bettering of the school conditions. It was finally decided to close the high school, remodel parts of the building, and thus better the conditions under which the pupils of the elementary school work. The sending of pupils to the well-equipped school at Mt. Holly has resulted in better facilities for the high school pupils at Medford, and the cost to the district of high school training is not as great as formerly. This action on the part of Medford is recommended for consideration to several districts which maintain high school departments at the expense of the elementary grades.

At Marlton, Evesham Township, Burlington County, the two-year high school department was discontinued and the pupils sent to Haddonfield. This action was taken by the board of education.

The high school at Pleasantville, which had been closed for several years, has been reopened and two years of work begun. This school serves as a center for a number of districts which have heretofore sent their high school pupils to Atlantic City. It is likely that, as the Pleasantville school grows to a four-year school, all high school pupils of that vicinity, living upon the mainland, will attend this school. Next year the third year of work will be added.

In addition to the above the following have been the changes in the status of high schools: Three-year registered schools to four-year approved schools, Hopewell Township, Cumberland Co.; Elmer, Salem Co.; Westwood, Bergen Co. Two-year registered schools to four-year approved

schools, Leonia, Bergen Co.; Middletown Township, Monmouth Co. The two-year registered school at Hampton, Hunterdon Co., has become a three-year school.

There are three districts which are doing two years of unapproved high school work, and one school which has an unapproved one-year high school course. One of these districts, Mays Landing, has applied for registration, and it is likely that two years of work will be recognized next year.

Districts are not obliged to have their high school departments approved, but without approval the question is always open as to whether the district is providing facilities and accommodations and curricula suited to the pupils who attend; and if the course is over two years in length additional grants of State money are involved. Nevertheless, if a department is not approved, a grave injustice will be done to pupils when later they desire to enter other schools which are approved or registered, or when such pupils wish to get credit for high school subjects toward qualifying credentials for use in either this or some other State. Such unapproved schools are isolated, and not an integral part of the school system of the State. During next year this matter will be investigated in the districts involved and the advantages of registration made clear.

To the credit of New Jersey it should be said that no pupil who is qualified to do high school work, and who desires to do it, is denied the opportunity. High schools are accessible to all. The fact that last year 6,975 pupils, or 18.3 per cent. of the total high school enrollment, attended high schools outside their home districts shows how well the advantages were used. Transportation, however, has its dangers and its difficulties, but these are being minimized each year by better facilities and by a better understanding of its management.

The movement to establish high school centers is comparatively new in this State, and where opposition to transportation exists it is very often due to the reluctance of small and isolated communities to do a new thing. To maintain a small high school at home is expensive, and usually the educational offering of such a school is narrow and restricted.

It is estimated that fully 40 per cent. of the pupils attending high schools outside of their home districts are to be found in the ninth grade, or first high school year. Some very positive educational and financial advantages will result in some districts throughout the State if the ninth year pupils are kept at home and grouped with the seventh and eighth grades into what is coming to be called the junior high school or the intermediate school. The work of these grades would need to be somewhat reorganized to meet this new arrangement. The resultant advantages were discussed in my report of last year and the subject will be further treated later. When the junior school work is completed provision can then be made, if necessary, for the sending of the pupils of the tenth grade and upward to a neighboring high school.

# PRIVATE SECONDARY SCHOOLS.

The school law provides that private secondary schools under the control of boards of trustees or other responsible control may be registered

upon the same conditions as those upon which public high schools are approved. At present 62 institutions are on the active list of such schools, two schools having been added during the past year.

Reports on blanks similar to those used in reporting high school data are made each year to the Commissioner of Education.

So far, because of the number of public high schools, the private schools have not been systematically inspected. Graduates of these schools have the same privileges with reference to entrance upon the various professions, including teaching, as have the graduates of public high schools. Pupils, however, who use such schools for irregular and special courses are not given credits toward qualifying academic credentials. Private schools for such pupils are excellent places for preparation for the examinations leading to the legal equivalent of a high school diploma. Technical or commercial curricula are not accredited in private secondary schools.

#### TOTAL ENROLLMENT BY CLASSES OF SCHOOLS.

Total enrollment by classes of schools is as follows: Grade IX—four-year schools, 16,483; three-year schools, 198: two-year schools, 240; one-year schools, 77; total, 16,998. Grade X—9,322, 161, 132, 43; total, 9,658. Grade XI—6,199, 118, 34, 0; total, 6,351. Grade XII—5,085, 0, 7, 0; total, 5,092. Grand total, 38,099.

The above gives the total enrollment in various classes of schools. The total of 38,099 will differ from the total number of pupils enrolled in grades IX to XII of the County Superintendents' reports. This is to be accounted for by the fact that a pupil is enrolled but once a year in a school district. He is at that time enrolled in the school and grade in which he first presents himself. It happens, therefore, that in many districts, particularly in the large cities, a pupil is enrolled in September in the second half of the eighth grade, and in February is admitted to the high school. He is then transferred to the high school but not enrolled. In June he appears in the high school report, from which the above table is taken, but he does not appear in the total of high school pupils as reported by the county superintendent.

The percentage of increase in high school enrollment over 1913 is approximately 15 per cent.

#### DISTRIBUTION OF HIGH SCHOOL GRADUATES BY AGES.

	1	913.		914.	Inc	rease.	Decrease.		
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
14 years	3	2	4	** 1.2	1	• • • •		2	
15 years	$\frac{31}{204}$	$\begin{array}{c} 37 \\ 319 \end{array}$	$\begin{array}{c} 31 \\ 214 \end{array}$	$\frac{45}{310}$	ió	8		····ġ	
17 years	$\frac{475}{884}$	$751 \\ 1,041$	$\frac{470}{855}$	1,296	• • • •	$\frac{52}{255}$	$\begin{array}{c} 5 \\ 29 \end{array}$	• • • • •	
	1.597	2,150	1,574	2,454	11	315	34	11	
Total	3,7	47	4,0	028					
					_	0.1			

# DISTRIBUTION OF GRADUATES PROPOSING TO ENTER HIGHER INSTITUTIONS.

	1913.			1914.			Incre	ease.	Decrease.	
]	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Boys.	Girls.
Colleges or technical schools	628	271	899	725	261	986	97			10
Law schools	46	2	48	41	6	47		4	5	
Medical schools	36	$^{2}$	38	30	2	32			6	
Dental schools or colleges	46	1	47	24		24			$^{22}$	1
Training classes	1	142	143	4	214	218	3	72		
Normal schools	15	739	754	20	819		5	80		
Other higher institutions	37	99	136	44	95	139				4
	809	1.256	2.065	888	1,397	2.285	112	156	33	15

#### HIGH SCHOOL GRADUATES.

The above figures give interesting data concerning the ages and probable goal of the graduates of this year. The total increase over last year is but 281, a figure smaller than the increase of 1913 over 1912. The percentage of those proposing to enter higher institutions is slightly greater this year than last, the figures being 56.7 per cent. and 55 per cent. respectively. The practice in some schools of arranging two-year curricula of intensive work taken from a four-year curriculum of the same general character, e. g., commercial, is too new to form any reliable judgment as to the effect of such curricula upon the percentage or the actual number of those pupils who remain to graduate. When such plans were not operated the number of graduates bore a closer relation to the total number enrolled in the high school than is likely to be the case now. It may be that this factor will in a measure account for the small increase in the number of graduates as compared with the large increase in the total enrollment.

With the demands made by the various professions for four years of academic work as a prerequisite, the high school has a large field for general training, as well as meeting a demand for specific skill in technical business subjects.

# PRELIMINARY ACADEMIC REQUIREMENTS.

The following is a statement of the academic or preliminary educational requirements for entering, in this State, upon the various professions:

#### TEACHING.

A. Normal Schools.—Properly certified graduates of approved high schools (i. e., four-year schools) are entitled to admission to the three State normal schools at Trenton, Montclair and Newark respectively. Each school, however, has its own special requirements, which are described in its catalog. Pupils whose high school curricula do not include the subjects that are essential to begin the particular normal school required units of work are, of necessity, conditioned in those subjects. A special form of application and certification must be used by those proposing to enter any of the normal schools. These forms may be had upon application to the several principals.

B. Teachers' Examinations for Certificates.—To be eligible to enter the examinations held for the granting of regular teachers' certificates, all candidates, after September 1, 1914, must have satisfactorily completed three years of work, or its equivalent, in an approved or registered high school, and after September 1, 1915, all candidates must be graduates

of an approved school (i. e., four-year school) or have an equivalent education.

An itemized statement of a candidate's high school work must be made upon a special form (D 29), which may be had upon application to any county superintendent. For details concerning all certificates and the method of determining high school equivalency, reference should be made to a pamphlet entitled Rules and Regulations Concerning Teachers' Certificates.

#### LAW.

To obtain a "Law Student's" certificate of preliminary academic education, an applicant must present evidence of graduation from an approved high school (i. e., four-year school) and furnish upon a special form (D 29) an itemized statement of work done in each year. This statement must be under seal or affidavit. A legal equivalent for the above diploma may be obtained by examinations in accordance with the conditions outlined on pp. 37-39 of A Manual for High Schools, or as indicated in a pamphlet entitled Admission to the Bar of New Jersey, issued by the Clerk of the Supreme Court at Trenton.

#### MEDICINE AND DENTISTRY.

Prospective medical students must, before entering a medical school, secure a certificate of preliminary academic education from the Commissioner of Education. The requirements for this certificate and the method of securing it, either by endorsement or by examination, are the same as indicated above under "Law."

The requirements for Dentistry are the same as for "Medicine."

#### CERTIFIED PUBLIC ACCOUNTANT.

The rules of the New Jersey State Board of Public Accountants require that an applicant for the examination leading to the title of and powers of a Certified Public Accountant must have completed an approved high school course of study, or shall have an equivalent education evidenced by a certificate from the Commissioner of Education. The method of securing such qualifying certificate is the same as that under "Law."

#### OPTOMETRY.

To enter the examinations for a license to practice optometry the candidate must present to the State Board of Optometry a qualifying certificate showing that he has completed two years of approved high school work, or its equivalent, before beginning the study of optometry. A certificate of academic training will be issued by the Commissioner of Education in the same manner as provided under "Law."

#### PHARMACY.

Before entering a school of pharmacy the applicant must present evidence of having completed at least one year of approved high school work or its equivalent. A qualifying certificate will be issued by the Commissioner of Education in the same manner as is provided under "Law."

# REGISTERED NURSE.

Each applicant for admission to a training school for nurses must have completed at least one year of approved high school work, or its equivalent. A certificate will be issued by the Commissioner of Education in the same manner as is provided above under "Law."

### CREDIT FOR PARTIAL HIGH SCHOOL COURSE.

High school pupils who have failed to complete a full four-year course may receive toward qualifying certificates partial credit as follows:

The first year of high school work must be completed in full before any endorsement will be given by the Commissioner of Education. The first year having been completed, any other counts earned in an approved high school can be credited for their face value, provided, that in rating any high school work but fifteen counts can be assigned to each full year completed.

In accordance with reciprocal agreements with other States, a total of but sixty counts can be credited for a full four-year approved high school course.

All records of partial high school courses must be made on a special form (D 29) and submitted under seal or affidavit. It is evident, therefore, that complete and detailed records should be kept in each school showing the number of periods a week given to a particular subject, the number of weeks it is pursued, the ground covered, and the standings obtained by each pupil.

#### CURRICULA PUPILS ARE FOLLOWING.

In previous reports statistics have been given showing the gains and losses in the number of pupils studying the different subjects in the high school programs of study. These figures are omitted this year, and it is probable that hereafter they will be asked for only once in five years. Instead I am giving in the following table the grouping of pupils by curricula. In general the contents of the curricula bearing the same name in the different schools are enough alike to give some general idea as to just what groups of subjects are receiving the most emphasis. It is hoped that this emphasis may mean that the needs of the pupils are thus being met.

# DISTRIBUTION OF PUPILS ACCORDING TO THE VARIOUS CURRICULA FOLLOWED.

·		ssical.		Language. Girls.	Eng Boys.	glish. Girls.
	Boys.	Girls.	Boys.	Giris.	Boys.	
Four-year schools	14.7%	19.9%	9.9%	13.2%	2.3%	5.06%
Three-year schools	10.5%	18.06%	13.4%	19.1%	13.2%	17.8 %
Two-year schools		33.01%	8.9%	6.2%	.9%	$^{17.8}_{2.4}\%$
One-year schools		2.4%			.8%	3.3 %
			Com	mercial.	Other	Courses.
			Boys.	Girls.	Boys.	Girls.
Four-year schools			12.1%	12.3%	6.4%	3.7%
Three-year schools			3.1%	4.1%	.4%	.2%
Two-year schools			9.6%	13.2%	2.1%	3.1%
One-year schools			27.2%	28 %	21.4%	13.2%

## WHAT THE APPROVAL OF A HIGH SCHOOL MEANS.

It has been stated earlier in this report that no district is obliged to have its high school department approved. The advantages to both the pupil and the community are so obvious and so far reaching, however, that there are but few districts which do not seek approval. Without approval, a doubt exists in the mind of the public as to whether proper facilities and accommodations are being provided in accordance with the

Constitution and the statutes. With approval, the presumption is that the necessary conditions for sound education are being met.

When a school is approved—and the approval of the high school department involves the approval of the elementary grades upon which it rests—it is approved in accordance with specific conditions, viz. the rules of the State Board of Education, and in accordance with the State educational policy which the rules represent. Also, a school is approved for a detailed outline of subjects, periods and years, together with the specified conditions for the operation of the school, the granting of its diploma and of its credentials, all of which conditions are submitted when approval is sought.

A copy of the proposed program of studies, rules, etc., is kept on file in this Department, and should any question arise involving the neccessity for a legal decision, the official papers are easily obtained. At the same time, when the Department is asked to grant secondary academic credentials for use in this and other States, it has a definite knowledge of that for which it is to be the sponsor.

The rules of the State Board of Education specify simply minimum conditions which must be met. It approves, at its pleasure, such an excess of minimum conditions as seems educationally and financially sound.

The minimum number of academic counts for a diploma is 72, reckoned in accordance with the number of prepared recitations per week in a subject. A school may, however, if it chooses, set from 72 to 80 counts for its diploma, subject to approval. Having been approved for a given number of counts and in accordance with a given set of conditions, those conditions are to be the basis upon which approval rests, public moneys are distributed and academic credentials are awarded for entrance to the various professions and to the State normal schools. Changes of any kind made after a school has been approved must also be submitted for approval.

Education is primarily a State function, although administered through local agencies. Communities and local schools cannot exist for themselves alone any more than states can exist alone in a nation.

With the mobility of the population, especially owing to the situation of New Jersey between two great centers, New York and Philadelphia, there is a continual crossing and recrossing of the State lines. The fact that New Jersey has no professional schools is an added reason for so much interstate relationship in educational matters, especially in regard to the preliminary educational requirements for the different professions.

Pupils who have graduated from approved schools may have their records certified by the Commissioner of Education.

The same is true of pupils with a record of having completed at least one year in an approved school. When these credentials are certified by the Commissioner of Education they become State documents and are accepted for their full value in all states with which New Jersey has reciprocity agreements.

In other words, a pupil in an approved school who has successfully done his work may have that work validated by the State, and his local diploma becomes a State document. Thus his interests are protected. With proper knowledge of the conditions governing entrance upon a given field of activity—and these conditions can always be found out if a person is interested—there is no need of a pupil being wrongly guided, to find later that his record cannot be accepted because his high school did not meet the conditions of approval, and of reciprocity, which approval involves.

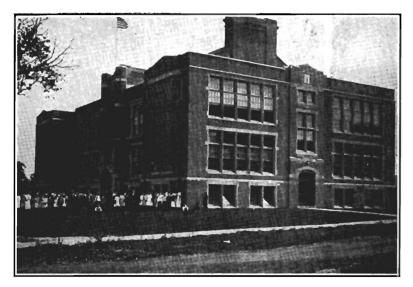
The same principles hold true regarding the transfer of pupils from one school to another within the State. When going from one approved or registered school to another, it is well for a pupil to have his record in the first school endorsed by the Commissioner of Education, and presented to the second school. This, together with his subsequent record, may make it possible for his entire course to be accepted later if he seeks entrance to a state normal school, to certain colleges or to a profession.

A diploma or a certificate of work from an approved school represents instruction and training, not the mere passing of examinations. For a diploma, four years of work are required, although with exceptional pupils this may be done in a shorter time. To shorten the time for graduation, however, the pupil must do his work regularly in the classroom and not simply pass examinations in the subjects in which he wishes to secure counts toward a diploma. The rule governing approval states that "points" are awarded in accordance with the number of prepared recitations, and recitations mean class work, not tutoring or home study followed by examinations. Were diplomas of schools to be granted for the mere passing of examinations for either a part or all of the necessary points, the teachers of a school would constitute an examination board, not a teaching body. The passing of examinations is not the getting of an education.

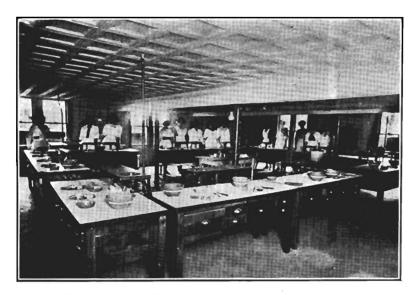
Some pupils, and they are the exception, do four years work under regular classroom conditions of study and recitation in three years and a half and even—very rarely—in three years. This may be done by carrying more than the usual maximum of four academic subjects each counting five points. It may also be accomplished by carrying extra work in an evening high school or a summer high school, provided that such school meets the same conditions as are set for the regularly approved day schools, and have been previously approved.

It is evident that at every point the diploma of an approved school and the credits for any work done in such a school are protected, since the State stands behind them as sponsor.

To make still clearer the distinction observed by the State authorities between a diploma based upon class work and the legal equivalent of a diploma, or the legal equivalent of any fractional part of the total academic counts necessary for a diploma, attention should be given to the examinations held by the Commissioner of Education for those who wish to establish the equivalency, in the eyes of the law, for four years



New High School at Middletown Township, Monmouth County.



 $\begin{array}{cccc} \textbf{Domestic Science Room, High School, Middletown Township, Monmouth} \\ & \textbf{County.} \end{array}$ 

of high school work or for any part of such a four-year course. Such examinations in this State do not require attendance upon classroom instruction, but the individual may at present do his work as he will, and later present himself for examination. Having gained the necessary 60 points for a qualifying certificate, which is accepted as the legal equivalent of a diploma, the candidate is given a State secondary certificate, but not a diploma. Diplomas can be granted only by boards of education to graduates of approved schools. A qualifying certificate obtained by examination only, without previous attendance, covering four years of work, is accepted outside of the State, but such work cannot be accepted toward a diploma. The time should very soon come in New Jersey when persons desiring certificates of preliminary academic training should be required to attend school regularly, and not be permitted to substitute the passing of examinations for regular and systematic instruction under legally qualified teachers.

Confusion has arisen in the minds of some high school principals at this point. The results of examinations have been accepted by them toward a diploma in lieu of classroom work under approved conditions. The school is a place of training and is maintained by the public as such. Examinations are a part of the administrative routine and cannot be taken as a substitute for training.

The diploma of an approved school signifies that an education has been received, and is a certificate upon the whole record of a pupil's work. The only way that the standard of that work can be maintained is for the State to exercise an intimate control of the process from the beginning, and the standards will be an outflow from the process. By the laws governing the certification of teachers the State maintains a standard of teaching, and by controlling the process in insisting upon actual work at the school the State maintains the standard of its diploma.

The same argument holds true against the acceptance of the great varieties of work outside the school program which are sometimes suggested for credit toward a diploma of graduation from an approved high school.

# THE SIX YEAR HIGH SCHOOL.

In my report of last year I discussed at some length, but in general terms, some of the advantages which may be expected to follow from a reorganization of the twelve grades of work, from the traditional eight-year and four-year grouping, to a six-year elementary school and a six-year high school plan, the high school being divided into two three-year units called a junior or intermediate school and a senior high school. I also suggested different types of organization suitable to the varying conditions to be found throughout the State. I propose in this report to again call attention to this problem of reorganization and to suggest a specific plan which, of course, will need modification before being put into actual operation.

It should be noted in passing that there is developing a growing interest throughout the State in the "six and six" plan of reorganization. Several municipalities, through their boards of education, are committed to the general idea, and are formulating their policies with regard to new high school buildings in the light of the educational and administrative demands of the scheme.

At various meetings of the schoolmen held during the year, the topic of "The Junior and Senior High Schools" has had a prominent place. Gradually there is coming to be crystallized in the minds of those who have studied the subject a conviction that much more effective educational results will be realized, that more pupils will stay in school, and that a better general educational foundation for subsequent remunerative employment and skill will follow, from a procedure which is more in harmony with the stages of mental growth of the pupil and the characteristics of adolescence, than is the present organization of elementary and secondary education.

Among the important influences which in recent years have attracted attention to the necessity of some fundamental change in the organization of the public school system there are three which are worthy of some elaboration, viz.:

- 1. Studies in the retardation and elimination of pupils.
- 2. A growing appreciation of the educational significance of individual differences among pupils, thereby involving the necessity for different curricula and a provision for different rates of progress during school life.
- 3. The development of prevocational and vocational activities, especially as related to industrial pursuits and to home-making, as a part of the public school program of studies.

Concerning the first of these influences, Dr. Leonard P. Ayers, in his study of Laggards in our Schools shows that there are two notable breaks in the persistence of school attendance, the first occurring at about the fifth grade and the second at the end of the ninth grade. A very real problem is therefore presented to the school administrator and one worthy of his most earnest study. Under the present common organization, the work of the upper elementary grades is uniform for all pupils, and is essentially the same in content and method during the seventh and eighth years as during the fifth and sixth grades. This fact, coupled with the additional fact that many pupils who have made slow progress for various reasons up to the sixth year, and have reached an age which marks the termination of the period of compulsory attendance, and who are now old enough to possess a recognized earning power in the business world, will account for many pupils leaving the elementary school before the period of elementary training may be said to be passed.

The prospect of spending two or three years beyond the fifth grade in mere amplification, review and drill upon the elements already covered can hardly be expected to furnish any large incentive to those who have developed no strong ambition for an education. On the other hand, it may be confidently asserted, and experience, although limited, has verified the assertion, that with the termination of a definite cycle of instruction at the end of the sixth year, a larger percentage of pupils will remain in school at least a year longer and thus finish an elementary school course.

For those who remain, the program of studies and the methods employed during the next three years, in the junior school, will be better adapted to the needs of young adolescents.

The break at the end of the ninth year under the present organization is marked by the fact that between 40 and 50 per cent, of the pupils of the ninth year are not found in the tenth grade. A variety of reasons is given to account for this condition. Pupils who leave at this time have had at best but a fourth of a curriculum planned for four years and are left in the midst of a situation, ill equipped to go into vocational study or to meet the actual demands of business and the shop.

With a program of studies ending with the ninth grade, and including the two previous years, a definite, well planned and co-ordinated cycle of work would be accomplished. This would be of more educational worth than that which at present obtains.

Experience at Berkeley, California, shows that more pupils than formerly pass from the fifth to the sixth grade, and from the ninth to the tenth, because of the fact that in each administrative unit greater educational momentum has been created.

The second influence is prominent in any consideration of the first, and follows as a natural corollary. School authorities are now believing, and are carrying out their belief, that the curriculum, within the limitations imposed by finances and teaching ability, should be adapted to the needs of the individual and not arranged in accordance with some doctrinaire ideal. This adaptation to pupils' needs does not mean a following of individual fancies or personal whims, but if the study of human nature means anything, and if a study of economic conditions in a given community has any significance, we must recognize that individuals will seek different goals and exhibit abilities in some fields and weaknesses in others. It then follows that the school has a specific duty to each, and on the other hand, that the pupil has a prescriptive and inalienable right to what is educationally best for him.

This will mean some variety in the grouping of subjects for any individual pupil, and promotion by subjects rather than by class averages. Some pupils will look ahead confidently to finishing a full twelve years of work and going to a higher institution. For these pupils the curriculum will not differ greatly from what is now offered, although some subjects may have a changed emphasis and a wider range of choice may be offered. Others will plan to go early to clerical and business positions and will have an earlier training in certain subjects which demand skill rather than insight. Still others will use the practical arts subjects as introductory to their chosen field of activity in the industrial world and in the demands of the household. For this latter group more time may well be given to the practical arts than to the more bookish subjects.

It is the realization of the value of trained individuality that has led administrators to examine the existing school organization in order to see whether or not it may be made more effective. A danger will exist, which experience alone will check, of carrying differentiation too far. Undoubtedly the senior high school, or grades X to XII inclusive, will show most marked differentiation. The ninth grade will also show it, and in the eighth grade and seventh grade differentiation will appear in connection especially with the prevocational curricula. Let it not be forgotten, however, that there are certain constants in every secondary curriculum, manifestly those subjects which are most intimately associated with our common speech and common civic duties and relationships.

In suggesting a State program for differentiated curricula we must not be unmindful of the fact that the State must safeguard the interests of the pupils who move from one community to another. If there be a too highly marked degree of differentiation in say the seventh grade, in one community, by the beginning of algebra or of a foreign language, pupils going from one place to another will be seriously handicapped when they find the conventional arrangement in force. The same will be true when pupils come from the district with a conventional organization to attend the high school or the junior school of a district with a highly differentiated plan. These are matters which intelligent administration can handle and are not arguments against differentiation. It is simply pointed out that as a State-wide proposition the plans outlined below must of necessity be conservative.

It should be understood that outward organization, without a thoroughgoing revision of the content of the subjects taught, would mean little or nothing. The junior and senior high school plan is not merely an administrative device; it is fundamentally an educational proposition. A recent writer, in making an educational survey of a state, discusses the content of the revised curricula in these words:

Such a revision (as is proposed) will require prolonged study of the local field, and the cooperation of many individuals. It is possible, nevertheless, to indicate the general lines upon which it might well proceed. Certain central ideas should be clearly defined at the outset. First, the course should represent acquirement and training of recognized value to such pupils as may receive no further education. Moreover, this value must be such as can be appreciated by the average parent, and, to no slight degree, by the pupil himself. Second, the curriculum should be based predominantly upon the environment, and find its points of departure and return in community activities and needs. Third, the course must fit in with the central school through which the avenue of higher education must be kept open. In addition to these fundamental principles of organization there must be freedom and elasticity within individual courses, and a relentless insistence upon the training, personality, and responsibility of the teachers.

The third influence, that relating to vocational emphasis, has been strongly felt but oftentimes stated in vague terms. We are told that the industries do not want the boy until he is about sixteen years of age, and that up to this time he would better be in a school laying the foundation. in terms of general training, for his future vocation. As a part of the general training for such pupils as may go into the industries, or for those girls who may become home-makers, the practical arts should have a prominent place, more prominent than for those who plan to go on to higher schools, and more prominent than for those going out into clerical positions. Through these arts the pupil is brought into contact with definite problems worth solving, and handles concrete materials. In such a curriculum of the junior high school the attempt is not made to teach the boy or the girl a vocation. In a rural junior high school the problem is not to make the boy a farmer. In every instance he is being given experiences of a very practical nature, which have an intrinsic value for their knowledge content, as well as furnishing material for forming habits of thinking.

Such a curriculum is prevocational in the sense of opening up possibilities for a boy or girl to find himself or herself in some remunerative occupation. Having chosen the field of his or her future effort, i. e., having chosen a vocation, then the training which leads to specific skill under shop conditions in that vocation finds its place in the vocational school. Such a vocational school will have a variety of forms, and in this State it will be subject to a different law and to different supervision from the common school system.

What the junior school should do, is to postpone the time of active participation in an industrial occupation for those who must engage in it, until the pupils are approximately sixteen years of age, and until they have had a broader general training in which definite vocational ideals may be expressed.

A pupil with three years of closely coordinated work, from the seventh to the ninth inclusive, will be better trained to take up his calling than he would have been had he merely finished the ninth year of a traditional high school course.

The growing conviction that we must recognize the fact that there are many pupils who must leave school to earn a living, and an appreciation of the truth that such pupils are to become intelligent citizens as well as skillful workmen, have led to a recasting of our educational organization to better bring about this end.

In the foregoing I have attempted to indicate the important influences at work which have led to the proposed plan of educational as well as administrative reorganization. I have also indicated some of the most probable benefits. To give explicitness to a plan the following tentative outline of an organization is suggested as a basis of further discussion. It aims to embody the principles underlying the above discussion.

Sessions equivalent to 9-12 and 2-4.

\*\*Recess\*\*, 15 minutes A. M., none P. M.

Between recitations, 5 minutes.

Four 35-minute periods in A. M.

Three 35-minute periods in P. M.

Total number recitation periods per week, 35.

Maximum periods for \*\*study\*\* subjects per pupil, 18.

Games and gymnastics taken outside this five-hour school day.

# SEVENTH YEAR.

# GENERAL COURSE PROGRAM.

English Composition (sentence), Vocabulary and Grammar (4-35). Literature, Spelling, Word Study (3-35).
Penmanship (3-20) (non-study subject).
Mathematics (4-35).
Geography (collateral general history) (4-35).
Hygiene (personal) (2-35).
Music (2 class-15; 1 chorus-35) (non-study).
Drawing (1-70) (non-study).
Manual training (1-90) (non-study).

#### TWO COURSE PROGRAM.

# OPTIONS.

Manual Training (2-90) instead of Drawing, which will be related to Manual Training.

# THREE COURSE PROGRAM.

#### OPTIONS.

Use of Typewriters, touch method, with practical English instead of Composition, Vocabulary and Grammar.

Manual Training (same as Two-Course Program).

# EIGHTH YEAR.

# GENERAL COURSE PROGRAM.

English Composition (paragraph), Vocabulary and Grammar (4-35). Literature, Spelling, Word Study (3-35). Penmanship (non-study) (3-20). Mathematics (4-35). U. S. History (collateral Current Events and Geography) (4-35). Hygiene (community) (2-35). Music (non-study) (2 class-15; 1 chorus-35). (a) Drawing (non-study) (1-70). Manual Training (non-study) (1-90).

# TWO COURSE PROGRAM.

# OPTIONS.

Manual Training (2-90) instead of Drawing (a), which will be related to Manual Training.

# THREE COURSE PROGRAM.

#### OPTIONS.

(a) Latin or some Modern Language instead of Composition, Vocabulary and Grammar, or

(b) Use of Typewriters continued.

Begin Business Correspondence and a study of Business Forms. Manual Training (same as Two Course Program).

# NINTH YEAR.

# GENERAL COURSE PROGRAM.

English Composition (editorials, business letters, etc.), Vocabulary and Grammar (4-35).

Literature, Spelling, Word Study (4-35).

Penmanship (excuse those rated "A" in 8th year) (3-20).

Mathematics (related Geometry and Algebra) (4-35).

Civics (collateral Current Events, History, Geography) (4-35).

General Science (Physics, Chemistry, Astronomy, Biology) (3-35).

Music (2 class-15; 1 chorus-35).

Optional-Drawing, Manual Training, Elementary Bookkeeping (1-90).

#### TWO COURSE PROGRAM.

#### OPTIONS.

Manual Training and Mechanical Drawing with Shop Accounts (3-90) instead of Optionals and General Science.

#### THREE COURSE PROGRAM.

#### OPTIONS.

- (a) Latin or some Modern Language continued from 8th year, or
- (b) Typewriting (continued).

Business Forms and Correspondence (continued).

College Preparatory Mathematics instead of related Geometry and Algebra.

Bookkeeping instead of General Science.

Manual Training (same as Two Course Program).

# PRINCIPALS' ROUND TABLES.

In addition to the various formal meetings of high school teachers there has been inaugurated during the past year a series of principals' round tables. Three such meetings were held, at Plainfield, Newark and Bayonne respectively. The morning is spent in visiting the different classrooms, the entire school being thrown open for inspection, each visitor going where his interests dictate. After a luncheon, usually given at the school, an informal discussion is held upon what has been observed in the school and other matters of common interest. No programs are prepared, no speeches are made, no resolutions are passed and no minutes are kept. Whatever features of the school—its organization, its problems or its work—may have appealed to the visitors are made topics for discussion.

Among the topics relating to administration which have been discussed, are the following: How shall a school lunchroom be managed? What shall be the scholarship eligibility rule in interscholastic athletics? Would you graduate a pupil without mathematics in his curriculum? School records and school blanks. How do you test the efficiency of classroom instruction? What proportion of a principal's time should be devoted to regular classroom instruction? Are we ready to defend the proposition that in the college preparatory curriculum there should be not more than one foreign language.

About fifteen principals have participated in these conferences. The schools represented have approximately the same enrollment and hence many of the same problems. I have had the pleasure of attending all the

conferences and have derived great benefit through them by getting into more intimate touch with the men, and with their ideas. At the same time an opportunity has been given me to clear up difficulties relating to the acceptance of high school credentials in other states with which New Jersey has reciprocity.

Similar conferences could well be held in other parts of the State so as to include different groups of men.

# HIGH SCHOOL GRADUATING EXERCISES.

In the spring of 1913 a circular was sent to all high school principals suggesting that the graduating exercises show more definitely and in a greater variety of ways the different kinds of work carried on in the high schools. At the same time recommendations were offered that the public exercises should be characterized by greater simplicity and also that they be made less expensive to parents and pupils.

The response to these suggestions was gratifying, and from the letters received at this Department and from the newspaper comments, it was evident that the public generally was interested in the innovation and approved the changed emphasis. Many schools in 1913 and a still greater number in 1914 presented some unique and instructive programs, featuring various departments of the schools.

Besides the literary activities, as shown in the essays, declamations, and debates, which more generally than before represented subjects within the range of the pupils' abilities to interpret and more closely allied to their real interest, practical exercises in typewriting and stenography were given.

In a number of schools, chemical, physical and biological experiments were performed showing how to test foods for adulterants, the various methods of bleaching, the construction and operation of the wireless telegraphy apparatus, the influence of pressure upon the boiling point of water with practical household applications, bacteria and their value in daily life, the pitcher plant—a study, etc., etc.

In Bloomfield specimens of classroom work and representative activities of the entire school system were exhibited by means of stereopticon slides. The explanation relating to the various groups of slides was given by different pupils of the graduating class in such a way as to constitute a continuous narrative. The program was varied by chorus and class singing. Thus the public were able to have interpreted the diversified interests of the school and to see well nigh first hand the products of the classroom work, the activities of the playground, the shop, the kitchen, the school garden and the gymnasium.

In Dover the graduating exercises consisted of a series of tableaux illustrative of the history of the town and commemorating its bicentennial. Schools in Dover. In connection with the latter topic was exhibited a Among the topics treated were the following: The Stone Age and the Iron Age in Dover; A Scene from Indian Life; The Quakers in Dover and Vicinity; the Revolutionary Period in Dover; Early Days and Early copy book written in the old Dover School in 1828, the writer of which was still living at the age of 99 years.

The preparation for such a program required a large amount of research into the early school and local history of the community and thus in a very real way related the school to the home and civic life of the municipality. In no better way can civic pride be inculcated. In other schools dramatizations of historic scenes and scenes from Shakespeare were enacted.

In still other schools there were exhibits and explanations of various processes used in the manual training shops, and in a number of places the dresses of graduates were made by the pupils themselves and at a remarkably small expense.

It is hoped that hereafter the public may continue to thus see in a very concrete way the product of the classrooms and of the shops.

### PHYSICAL TRAINING.

Early in November, 1913, upon the joint invitation of Dr. Raycroft, of the Princeton University faculty, and of Dr. Kendall, Commissioner of Education, there was held at Princeton a conference of the Directors of Physical Training. Various matters of importance to the physical welfare of pupils were discussed, and among them that of interscholastic athletics.

A committee, with Dr. James G. Koshland, of Camden, as chairman, made the following report and recommended that its provisions be given publicity throughout the schools of this State:

Your Committee on Athletic Organization, appointed at a meeting of Physical Training Directors held in Princeton, respectfully recommends that the following rules govern the respective sports.

Basketball. A. A. W. rules 1913 as printed in Spalding's Guide seem best adapted for contests between schools.

Baseball. Spalding's Official Rule Book 1913.

Football (Rugby). Spalding's Intercollegiate Rules 1913.

Soccer Football. Spalding's Rule Book 1913.

Basketball is the only sport upon which there is disagreement in various parts of the State and of the United States. It is very likely that all amateur athletes will welcome a solution of this problem by the colleges and universities of the country through their official organizations.

The public leagues of Newark and New York publish handbooks which cover very nicely track athletics and standards of athletic merit.

To foster sportsman-like conduct and gentlemanly rivalry between schools the committee would suggest the following:

- 1. No professional coaching. Someone connected with the schools and therefore responsible to the board of education and superintendent should do this work.
- 2. Officials should be selected with the greatest care and if possible should have no connection with either team. If possible these officials should be connected with the schools of the city or State so that their position demands respect of the players. As a matter of fact, it is very hard to find men who cover these requirements and are efficient as referees, umpires, etc. It is better to have an efficient professional referee than an amateur who fails in his duties. The players' respect must be earned by efficient work as well as gentlemanly attitude. The coaches of the contesting teams should not be allowed to officiate,
- 3. Squads of players away from home should be in charge of a school person of authority who shall be responsible for their behavior.

- 4. In Rugby football it is dangerous to match teams (especially half grown high school boys) which show a great difference in weight and age. It is necessary that high school boys should not play this game without the consent of their parents and also that competent players have charge of the teams.
- 5. In order to expect a friendly rivalry between school teams it is incumbent upon the persons in charge of these teams to show to each other a courteous spirit and a desire to avoid all unpleasantness.

# MISCELLANEOUS.

To the list of organizations of high school teachers is to be added the Association of Mathematics Teachers of New Jersey. A preliminary meeting with fifty persons present met in Newark on May 23 and formed a tentative organization with Professor Richard Morris, of Rutgers College, as temporary president. Much interest was shown and it is expected that early in November a permanent association will be effected and that meetings will be held twice a year thereafter.

Mention should be made of a new type of contest held in connection with a County Athletic Meet. On May 2, at Cape May Court House, there was held under the direction of County Superintendent Hand an English Composition contest, in which were represented five of the six high schools of the county. Each class had a contestant, and one hour was allowed for writing the first draft of the composition and half an hour for copying it in ink. The composition was to be from 500 to 1,000 words. The subjects were not announced until the beginning of the contest, and were chosen from the following fields: Narration, Description, Exposition and Argumentation, for the four classes respectively. Medals were awarded and the essays in the opinion of the judges were remarkably good. It is likely that contests of this type will be an annual event.

As a result of visits to schools and conferences with principals and teachers, about sixty high school programs of studies and curricula have been revised and reapproved. I have been pleased to note an improvement in the quality of the classroom results, and this has been particularly true in those schools where the amount of work required of a pupil has been confined to a study of not more than four academic subjects in any one year. To require that a pupil's high school course cover more than 80 academic counts, or its equivalent, 16 college entrance units of work, means superficiality. Such a practice makes against sound education. All that any pupil can get out of a high school course is what it can do for him in four years. It takes none of the refinements of logic to show that the pupil who has pursued three or four studies successfully is a better educated boy than one who has simultaneously studied five or six subjects.

In conclusion I take occasion to express my appreciation of the hearty cooperation given by the different boards of education and school officers with whom I have come in touch.

# INDUSTRIAL AND AGRICULTURAL EDUCATION

# PREPARED BY

# LEWIS H. CARRIS

Assistant Commissioner in charge of Industrial Education including Agriculture

I have the honor to submit herewith my report for the school year 1913-14 and for the present year up to November 15, 1914.

FIELD OF INDUSTRIAL EDUCATION.—The work of my department consists of (1) the administration of the vocational school law, (2) the administration of the manual training law, (3) assisting districts in the introduction of agriculture as a part of the regular school work. This report will for the most part deal with these three phases of work.

# VOCATIONAL SCHOOLS.

Vocational Schools.—June 30, 1913, completed the first year of actual operation of vocational schools established under the law of 1913 and the rules and regulations of the State Board of Education. During the year there were established, or made to conform to the provisions of the law, schools and departments as follows:

Atlantic City

Department for boys, Illinois Avenue.

Department for girls, Texas Avenue.

Department for girls, Indiana Avenue.

Bayonne

All day school for boys.

Passaic

All day department for boys.

Part time plan for boys in high school.

Evening classes and household arts for women.

Evening classes in trades for men.

Short unit courses for textile workers.

Paterson

Evening class for carpenters.

Evening classes in household arts for women.

Vernark

Boys' Industrial School.

Evening Industrial School.

Central Evening High School.

Evening classes in trades for men.

Evening classes in household arts for women.

Fawcett School of Industrial Arts.

Evening classes in trade subjects for men and women.

East Side Evening High School.

Evening classes in trades for men.

Evening classes in household arts for women.

Jersey City

All day department for boys in School 32.

All day department for girls in School 32.

Dickinson Evening High School.

Evening classes in trades for men.

Evening classes in household arts for women.

A table of statistics (Table 1) accompanying this report shows the amount of State aid apportioned to the various districts mentioned above and also shows the disbursements made by the various schools and departments. Table 2 shows the number of boys enrolled in the various all day schools and departments. Table 3 shows the number of girls enrolled in the various all day schools and departments. Table 4 shows the number of men enrolled in the evening vocational classes. Table 5 shows the number of women enrolled in the evening vocational classes.

An examination of these statistics will show that 524 boys attended all day schools or departments, 144 girls attended all day schools or departments, 2,213 men attended evening vocational classes, 1,164 women attended evening classes in household arts, and 198 women attended evening classes in trades. This makes a total of 4,243 persons who took work in State aided vocational schools last year. These figures indicate that there is a great demand for vocational work.

ORGANIZING SCHOOLS AND DEPARTMENTS.—A great deal of my time during the past year has been spent in consultation with school authorities concerning the organization and the conduct of these schools.

The boards of education, city superintendents and directors of the work generally have been very hearty in their cooperation with the work of inspection. In some instances approval of the work was given in recognition of the earnest efforts which were being made to bring it into strict accord with the law and the rules and regulations. During the present year many improvements in the character of the equipment, in the selection of pupils and in the qualifications of teachers employed have been made.

APPROVAL OF SCHOOLS AND DEPARTMENTS. I. Day Schools.—In considering approval of the State-aided all day schools and departments, attention was particularly given to the following points:

1. Age of pupils enrolled. When the rules and regulations were adopted it was thought wise to limit the entering age in the all day schools and departments to fourteen, but after conference with the people engaged in organizing these schools in the various communities it seemed wise to lower the entering age in certain cases to thirteen. There is a marked tendency on the part of boys to enter into industrial pursuits at the age of sixteen, and if the entering age is allowed to stand at thirteen many boys are enabled to complete the three-year course offered in several of the schools before entering the industrial world. If the age of fourteen is maintained many of the prospective applicants will have finished the elementary school and will in many cases be drawn into blind alley occupations. For this and other reasons the State Board of Education at the February 7, 1914, meeting adopted the following amendment to the rules and regulations governing State aided vocational schools:

"An all day vocational school having a course of study covering three or more years may admit pupils over thirteen years of age for such prevocational work as the school may offer; provided, that applicants for admission of fourteen years of age or over shall have the preference, and provided that the number of pupils under fourteen years of age does not interfere with the organization of the school under the provisions of Chapter 294, laws of New Jersey, 1913, and the rules and regulations, Bulletin No. 1."

2. Qualifications of teachers. Proof was required that the teachers in trades and household arts subjects had had practical experience in the trades or occupations taught. This point is fundamental to success.

- 3. Equipment. Sufficient equipment was required to give pupils an opportunity to secure satisfactory training in the occupations taught in the school. In some instances too expensive an equipment was purchased. Districts should report to this Department lists of equipment which they propose to purchase.
- II. EVENING SCHOOLS.—In the consideration of the approval of evening school work the following points were especially kept in mind:
- 1. Age. (a) In the trade or industrial classes for men or women the minimum age set by the law is sixteen years. In certain cases a few boys were found in these classes who were under this age. When the number of such under-age pupils enrolled was so great as to interfere with the principal aim of the class, there was a refusal of approval. It is hoped that this year there will be a less number of boys enrolled in any of these classes under the age of sixteen. In no case was a deviation of more than 25 per cent. from this rule allowed.
- (b) The law fixes the age of seventeen as the minimum for entrance into evening household arts classes for girls. In considering these classes for approval the same method was pursued as mentioned for boys above.
- 2. Character of work. The law provides that evening instruction in trades shall be supplementary to the day employment. This point was constantly kept in mind in considering approval of these classes. A year's experience more strongly confirms my opinion that it is impossible to teach a trade from the beginning in the evening classes. In considering these classes for approval, I have endeavored to interpret the following previsions in the law with justice to all concerned:

An evening class in an industrial or agricultural school shall mean a class giving such training as can be taken by persons above the age of sixteen employed during the working day, and which, in order to be called vocational, must, in its instruction, deal with the subject matter of the day employment, and so carried on as to relate to the day employment.

A boy working in a real estate office was considered eligible to join the class in architectural drawing. A bookkeeper in a planing mill who had access to the operating department was considered eligible for a class in woodworking. A boy employed in a hardware store was eligible to take the elementary machine shop work. Each case was decided by the principal on its own merits. The groups taken as a whole have been well selected and have done efficient work.

In the evening household arts classes for women no restriction as to the day employment is provided for in the law.

III. DIFFERENCE BETWEEN MANUAL TRAINING AND VOCATIONAL WORK IN EVENING CLASSES FOR WOMEN.—In the consideration of evening household arts classes an attempt has been made to secure effective vocational work. Manual training as usually taught in the public schools is part of a general education. Many districts established evening classes in dressmaking, cooking, millinery, etc., and applied for State aid in support of these classes. Since many of these districts are also maintaining manual training courses in these same subjects, it is necessary to call attention to certain fundamental points of difference between the manual training classes already established and vocational work in household arts, as provided in chapter 294, Public Laws, 1913.

Certain standards must be observed in order to secure State approval for evening vocational classes in household arts. These must be regarded, however, as minimum standards only. Unfavorable conditions, moreover, cannot be accepted as permanent. Such conditions can be approved only in the initial stages of the work in cases where they are the best that

can be obtained at the outset, and where there is promise of improvement. The Department of Public Instruction is anxious to encourage the organization of vocational household arts classes and believes that much of the evening work now patterned after the day courses in household arts can be made more effective if organized under the vocational school law.

Before organizing vocational classes school authorities should be thoroughly familiar with Bulletin No. 1, State-Aided Vocational Schools, which contains the vocational school law and the rules and regulations prescribed by the State Board of Education. Attention is particularly called to "approval and advance" mentioned on page 13 of this Bulletin.

Manual Training is not Vocational Education.—Manual training as already taught in the public schools is part of a general education. Its purpose is to develop an appreciation of practical activities. It is usually taught on an exercise basis. The instruction provided for in chapter 292, on the other hand, is vocational. To secure approval as such it must be organized: (a) to develop in the pupil productive capacity, (b) to give actual ability to perform work in a "professional" manner, (c) to give proof of increasing a woman's efficiency in her home.

In order that this vocational aim may be realized in the organization and administration of household arts classes, certain requirements must be observed.

Basis of Class Organization.—The basis of class organization should be the needs of the group to be served. That is, the group to be taught should be composed of women having a common need. This need may be the result of similar experience. For example, a group of housekeepers might wish instruction in the use of the fireless cooker; or girls about to be married, who, because of their employment in industry are without housekeeping experience, may need to learn how to plan and prepare family meals. Economic conditions in the home may be another factor determining group organization. The needs of the house daughters in comfortable homes are not the same as those of girls from homes where every penny must be worked to its utmost feeding capacity.

TEACHERS.—The State has taken the position that it will be necessary for a teacher of household arts vocational subjects to have had either training in household arts in approved schools or successful practical experience. The Department wishes to emphasize the desirability of employing, wherever possible, teachers who have had practical experience. It is generally possible to find women employed as dressmakers and seam-stresses during the day who are competent and willing to teach their trade in evening classes of household arts.

Experience in running a lunch room or tea room or in catering, or actual and continued experience in cooking under home conditions and for a large family, is most desirable as a part of the equipment of a teacher of household arts cooking.

EQUIPMENT.—Equipment should be of the kind and quality to admit of the work being done under the same conditions as those under which the average woman works in her own home. For example, most family

sewing is done on a sewing machine, because of greater speed and greater strength. Therefore, the equipment for sewing classes should include enough machines to give every pupil an opportunity to construct garments by the usual method.

Rooms.—The State will not approve work carried on in poorly lighted and badly ventilated rooms.

Assistant in Vocational Education.—A great need was felt last year for an expert with experience in women's work, both practical and school, to judge the quality of the work in girls' vocational classes. The Legislature of 1914 provided a fund which enabled the Department to employ for the school year 1914-15 such an assistant on part time. Mrs. Iris Prouty O'Leary, of Newark, who has had a wide experience in the trades and in vocational schools, is assisting the Department this year in the supervision of the girls' vocational work, both day and evening.

SCHOOLS ORGANIZED UNDER SPECIAL INDUSTRIAL SCHOOL LAW.—Three schools of the State are organized under the Industrial School Law. These are located in Trenton, Newark and Hoboken. Although some of the classes in these schools could not be classed as vocational under the vocational school law of 1913 and the rules and regulations of the State Board of Education, these schools are helping to solve the problem of providing a vocational education for a large number of young people.

Upon my request the directors of these three schools have sent me information concerning the number of students taking work. These figures should be considered in connection with any statement as to how New Jersey is trying to furnish vocational training.

#### Trenton School of Industrial Arts.

Number of pupils taking work: Fine Arts, 199; Art Crafts, 44; Mechanical, 339; Architecture, 51; Electrical, 6; Chemical, 49; Dressmaking and Millinery, 119; Children (Saturday), 43; Mechanics' Course, 29; total, 879; in more than one department, 185; leaving net number of students, 694.

# Newark Technical School.

Number of pupils taking work: General Technical Course, 214; Special Students in Drawing, 77; Electricity, 32; Machinists, 20; Electric Wiring, 8; Decorative Design, 8; Electro-plating, 17; Plumbing, 20; Building Construction, 17; Foundry Practice, 8; Assaying, 12; Surveying, 7; Tool-making, 7; Quantitative Analysis, 5; total, 452.

# Hoboken Industrial School.

Number of pupils taking evening work: Sewing, 185; Dressmaking, 53; Home Management, 23; Millinery, 44; number of pupils taking day work: Household Arts, 48; total, 353.

New Applications.—Preliminary applications have been received from Newark for State aid for an all day industrial school for girls which is to be located in the building formerly used for the City Normal School; from Woodbridge and Orange for evening household arts work. During the present year Orange and Vineland expect to establish vocational departments, and the new school in Franklin will probably be ready for use.

COUNTY VOCATIONAL SCHOOL BOARDS. — The appointment of County Vocational School Boards in Atlantic and Middlesex Counties has aroused

much interest. As far as I can learn, the county vocational work under the New Jersey law of 1913 is the first experiment of the kind in the field of vocational education.

The law provides that the County Judge of the Court of Common Pleas may appoint a County Vocational School Board. Such a board has the powers usually conferred upon boards of education, but the county work is limited to industrial, agricultural or household arts work in all day schools, part time or continuation schools and evening classes. A brief history of the organization of these two boards follows:

ATLANTIC COUNTY.—The first steps toward the organization of a County Vocational School Board in Atlantic County were taken at a meeting with the Board of Freeholders. After considerable discussion, the Board of Freeholders appointed a committee further to consider the matter. At a meeting of county boards of education held at Mays Landing Court House in the spring the county vocational school was the principal subject for consideration. After a long discussion, resolutions were adopted asking the County Judge to appoint a board. Resolutions were also adopted by various granges and other organizations asking for the same thing. These were sent to the Judge, and, upon the request of the Commissioner of Education, the State Board of Education approved the plan and sent a certificate under seal to the County Judge empowering him to act in the matter. The Judge thereupon appointed four leading citizens of Atlantic County, who, with the County Superintendent, ex-officio, constitute the Vocational School Board.

This Board organized last August and elected officers, appointed the members of the Board of School Estimate and went about the selection of a director for the work. The Board of School Estimate of the county which consists of the County Judge, two members of the Board of Freelolders and two members of the Board of Education, met and decided to grant the recommendation of the County Board for \$5,000, to be raised by local taxation for the support of vocational education in the county. Preliminary application was also made to the Commissioner of Education for a like amount in State aid. This will give a fund of \$10,000 for the work in the county.

The situation in Atlantic County is peculiar in that for the present year activities are to be confined exclusively to the establishment of vocational agricultural education, carrying out the plans which I have so often reported to you as desirable in the field.

The County Board of Education of Atlantic County has in mind the following problems:

- 1. To provide a winter school for young men, or women, who are engaged in farm activities during the summer.
- 2. To supplement this winter instruction by help on the part of the teacher in the home projects.
- 3. To provide definite instruction for adults in short courses held during the winter and possibly in the evening.
- 4. To assist the county superintendent in farm demonstrations in his work in the county wherever possible.
- 5. To assist the county superintendent in the introduction of agriculture in the elementary and high schools. This would largely be in the way of helping to make up courses of study and in incidental supervision of school and home gardening projects.
- 6. From time to time to instruct teachers in some of the most elementary principles of agricultural science.

To carry out these aims the Atlantic County Board of Education has selected a director who has had a great deal of successful experience in agriculture in South Jersey and considerable experience in school work.

The salary offered was sufficient to attract a strong man to the position. The director is assisted by four young men trained in agriculture. In securing these men particular attention was paid to the practical work which they had had. These four assistants, hired for the entire year, will be located in various parts of the county and will instruct small groups of students in agricultural science. They, with the director and superintendent of farm demonstration, will constitute a cabinet of trained men who, in conjunction with some of the leading farmers of the county, ought to help solve some of the problems of the locality, such as soil improvement, proper selection of fertilizers, preparation of crops for market, marketing, overhead irrigation, home sanitary improvement, etc.

It is too early in the history of the movement to predict either success or failure. It is believed that the school is attacking a problem which must soon have more attention than it has had hitherto.

MIDDLESEX COUNTY.—Middlesex was the second county of the State to have a vocational school board. For nearly a year a very careful canvass of the county was made to determine the needs of the school, the number of children who might be instructed in such a school, the character of the industries engaged in by the people of that county, the age at which children leave school, the desire of employers of labor for such a school or schools, etc. The subject of vocational schools was first considered at a meeting of the County School Board Association in Perth Amboy. By resolution a committee of five was appointed to conduct the investigation mentioned above. The findings of the committee with reference to the needs of the county were printed and had a wide distribution. At a second meeting of the School Board Association, at which practically every district of the county was represented, a resolution was unanimously passed asking the committee to take the matter up with the County Judge and with the State authorities requesting the appointment of such a board.

The State Board of Education issued the proper certificate, and Judge Daley called a meeting of the Board of Freeholders and others interested, at New Brunswick, on October 26. Representatives from the State Board of Education and from the Department of Public Instruction were present at this hearing. After a general discussion and a practical consensus of opinion from all those present that there was need of the work, Judge Daley appointed as a County Board of Education the committee which made the original investigation.

The Board met for organization on the 2d day of November, elected the usual officers, including a treasurer who was not a member of the County Board of Education. At this time it was decided to ask for \$5,000 from the county, which, with the \$5,000 which will probably be granted by the State, will make a fund of \$10,000 to be applied to vocational work in Middlesex. The Board plans to make a beginning this school year in some evening or part time work supplementary to the day employment of young men and women who have left the public schools, to introduce some household arts vocational work for girls and to provide some short courses in agriculture for young men who are engaged in agriculture. The Board is also planning to organize in the fall several all day classes for boys and possibly for girls. As in the case of Atlantic County, it is too early in the experiment to predict success.

It is believed by those who have studied the subject that the county vocational schools will enable the larger political unit to attack the problem of vocational education with a fairer degree of success than can be obtained by the organization of such work in separate school districts.

SMITH-HUGHES BILL.—In connection with the general subject of industrial education I would like to call your attention to the Smith-Hughes Bill, which, if enacted into law will provide for Federal aid for vocational education. This bill is based upon the findings of a Commission on

National Aid to Vocational Education appointed by President Wilson. The bill as drawn up provides aid to be distributed through the medium of State boards for the part payment of the salaries of teachers and supervisors of agricultural subjects, for the teachers of trade and industrial subjects and for the training of teachers in agricultural, trade and industrial subjects, and also for the purpose of training teachers for the subject of home making. The amount distributed to the various states varies with these different subjects according to the population. Under the proposed schedule New Jersey would receive for the salaries of teachers. supervisors or directors of agricultural subjects for the year 1915-16. \$6,400. This would be increased gradually until the maximum allotment in 1923-24 would be \$38,400. According to the census of 1910, New Jersey contains 1.28 per cent, of the rural population of the country. For the salaries of teachers of trade and industrial subjects New Jersey would receive for 1915-16, \$22,350, with a maximum allotment in 1923-24 of \$134.100.

A careful reading of the Smith-Hughes Bill leads us to believe that with a few minor changes the vocational law in New Jersey can be made to meet the terms of the national legislature with respect to teachers of trade, industrial and agricultural subjects.

It will be necessary to make some plans for the introduction of work in the training of teachers in all these subjects if the State is to take advantage of the national aid. Several of the neighboring states are making efforts to meet the need for training teachers of industrial subjects, and New Jersey should also take the steps in this direction.

# MANUAL TRAINING.

NEW DISTRICTS ESTABLISHING MANUAL TRAINING.—During the school year ending June 30, 1914, manual training courses were approved by the State Board of Education for the following districts:

Newton, Sussex County, August 11, 1913. Morris Township, Morris County, August 11, 1913. Riverton, Burlington County, September 6, 1913. Springfield, Union County, September 11, 1913. Delford (Oradell), Bergen County, October 18, 1913. Dover, Morris County, January 3, 1914. Cresskill, Bergen County, January 3, 1914. Middletown Township, Monmouth County, January 3, 1914 (Revision). Morristown Morris County, January 3, 1914. Pleasantville, Atlantic County, January 3, 1914. Woodbury, Gloucester County, January 3, 1914 (Revision). Swedesboro, Gloucester County, May 2, 1914. Glassboro, Gloucester County, May 2, 1914. Milltown, Middlesex County, May 2, 1914. Jamesburg, Middlesex County, May 2, 1914. East Windsor Township, Mercer County, June 6, 1914. Millburn Township, Essex County, June 6, 1914 (Revision). Franklin Township, Gloucester County, June 6, 1914. Glassboro (Household Arts), Gloucester County, June 6, 1914. Cranbury, Middlesex County, September 12, 1914. Linden, Union County, September 12, 1914. South Brunswick, Middlesex County, September 12, 1914. Ewing Township, Mercer County, September 12, 1914.

Riverdale, Morris County, October 3, 1914.
Manasquan, Monmouth County, October 3, 1914.
Township of Hillside, Union County, October 3, 1914.
Dover, Morris County, November 7, 1914 (Revision).
Carlstadt, Bergen County, November 7, 1914.
Borough of Roosevelt, Middlesex County, November 7, 1914.
Egg Harbor City, Atlantic County, November 7, 1914.

This makes 123 districts which are at the present time receiving or which are entitled to receive State aid in manual training.

As far as time would permit the "method of approval in advance" discussed in my last annual report has been followed, although in certain cases it has been impossible to visit the school before the teacher was employed and a manual training equipment installed.

APPOINTMENT OF AN EXPERT ASSISTANT.—In consideration of the large amount of money expended for manual training and vocational education, the Legislature of 1914 provided for an assistant in the industrial educational department who should be an expert in manual training. For this position Mr. E. A. Reuther, formerly manual training supervisor at Westfield and a graduate of the Industrial Arts course at Teachers College, was selected. The appointment has relieved me of much of the detail work connected with the preliminary examination of courses of study and much of the supervision of the manual training work.

Since Mr. Reuther's appointment in September he has visited over fifty schools having manual training departments and has assisted me in the preliminary examination of eleven courses of study which have been recommended for approval to the State Board of Education. Except in cases where schools are very near each other, Mr. Reuther has spent a full day in each school system. He has also had several meetings with teachers at round-table conferences concerning manual training work, especially with reference to its correlation with other school work.

During the past school year I visited about eighty manual training departments, and, whenever time permitted, made a report concerning the work, which was sent to the school authorities of the place visited. I also had many conferences with boards of education, supervising principals and superintendents concerning the introduction or extension of manual training work.

In connection with the work in manual training in the State I wish to call your attention to the following points:

1. Early Visitations.—It is the aim of the industrial educational department to visit schools as early as possible in the school year. During the present year we have been very greatly disappointed in our early visitations to find that manual training supplies in many instances had not been received. This matter of ordering supplies so that the work may begin with the first day of school is very important. There are several ways in which the tardy receipt of supplies affects manual training work deleteriously.

In justice to the teachers, it may be said that in many cases they are not responsible. Very often supply lists have been handed to the district clerk or purchasing officer in the spring long before the close of school.

It is suggested that a circular letter be sent out in April or May of this school year calling the attention of school officials to the importance of ordering supplies, machinery, tools, etc., early enough to insure their receipt before the beginning of the school year.

- 2. Purchase of New Equipment.—In the bulletin on manual training issued in June it was suggested that districts submit to the Commissioner of Education for approval lists of such equipment as they might propose to purchase. Few districts have done this. Some of the visits to manual training departments show the necessity for such a regulation. One shop used for bench work was provided with eight chisels, including four ordinary flat chisels and four mortising chisels. Each bench was provided with three saws, including one back-saw, one crosscut saw and a rip saw. Fifty steel bar carpenter clamps had been bought and about the same number of thumb screws, but not a single wooden hand screw. Two complete sets of bits varying by one-sixteenth of an inch and many duplications of things unnecessary in a manual training shop were stored in a cabinet. Such extraordinary expenditures would not have been incurred had a list been submitted to this Department. Probably from \$100 to \$150 could have been saved or used in the purchase of needed equipment which was lacking. The equipment included no grindstone, no turning saw, no lockers for storing the partly finished work, and there were many other evidences that good judgment had been lacking in purchasing tools and supplies.
- 3. Time Devoted to Manual Training.—It has been our policy to advocate a longer period for manual training work in the belief that a great deal more time could be devoted to this subject without loss to the pupils in their academic work, provided proper correlations were made. During the past year there has been a noticeable increase in the amount of time given to manual activities. Very few schools are now devoting less than seventy-five minutes a week and most schools are allowing one and one-half to two hours a week. There is no reason why at least three hours a week should not be devoted to the manual arts in the seventh, eighth and high school grades. If manual activities are to give a forceful impetus to the school work in general, a proper amount of time must be given to them in order to secure far reaching results.

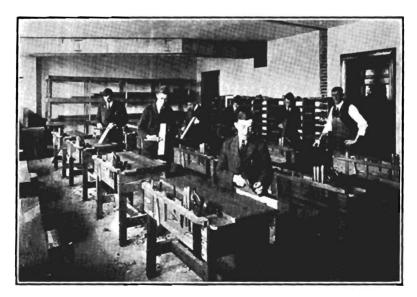
Among the many places that have extended the time of manual training I will mention only one—New Brunswick. Last year New Brunswick had two men teachers of woodworking and one woman teacher of sewing and cooking. This year a man teacher of woodworking, a woman teacher of sewing and cooking and a woman teacher of elementary sewing have been added. This gives a corps of six teachers, instead of three. The teacher who last year taught both sewing and cooking now devotes all her time to the cooking classes.

The increase in the teaching staff in New Brunswick has enabled the School Board practically to double the time assigned to manual training and domestic science in the grammar grades. The present time allowance is as follows:

Sixth grade, boys in woodworking and girls in sewing, 2 hours a week each;



Participants in the Atlantic County Spelling Contest, May's Landing Court House.



Section of Manual Training Room, Pleasantville, Atlantic County. The benches, shelves, etc., in this room were made by the pupils.

Seventh grade, boys in woodworking and girls in sewing and cooking (one half year each) 2 hours a week each, in one period;

Eighth grade, boys in woodworking and girls in cooking, 3 hours a week each, in two periods of one and two hours respectively.

New Brunswick is also requiring woodworking of all first year high school boys and cooking of all first year high school girls, in two consecutive high school periods of about one and one-half hours each.

A great deal of my report could be taken up with a discussion of changes similar to those made in New Brunswick.

4. Development of Manual Activities.—There is a noticeable tendency to develop other phases of manual training than woodwork and sewing. Of course many districts in previous years have introduced cooking. There have been many kitchens equipped during the past year. Several schools are doing work in concrete, electricity, metal work, printing and elementary mechanics for boys; millinery, laundry work and other household activities for girls. There has been a noticeable development of high school household arts courses for girls during the past year.

This movement shows a tendency on the part of school authorities to translate the more fundamental of the adult industrial activities into terms simple enough to find expression in school life. Connected with these added activities an increased amount of consideration is being given to the product. In many cases the cost of the material used in manual training has been materially reduced through the utilization of the product in the school system. Several lunch rooms are being conducted under the direction of the domestic science department. Westfield has an example of a lunch room successfully conducted in this manner and the girls in this school have an opportunity to prepare many kitchen products in such quantities as would be used in large families.

Home and school gardening should be considered in many cases as an added activity of the manual training department. This work will be considered in another section of the report.

- 5. Individual Projects.—There is a growing tendency toward individual projects instead of class teaching. It has been the aim of the Department to encourage this method. It is sometimes difficult to make the average teacher understand that in shop work, or other forms of handwork, a class demonstration is merely an approach to the subject and that this approach must be followed by individual attention. Young teachers sometimes fear to have several projects of varied construction in process of building at the same time. In actual practice this difficulty is overcome through the increased interest shown by the pupils. Repair work for the homes is suggested, care and making of screens, sharpening of kitchen utensils as well as the tools in the average home, the making of simple furniture for the home, etc. The older boys are encouraged wherever possible in projects at home of considerable magnitude and teachers are encouraged to aid these pupils in working out such problems.
- 6. Working Drawings and Mechanical Drawing.—In many of the schools simple working drawings are made of the projects preceding construction. Sometimes these drawings are made only with the aid of the ruler and pencil. In a few cases drawing outfits are used. The greatest

drawback to this work has been the limited period devoted to the drawing on account of the short time allowed for manual training. In my opinion the work in mechanical drawing should have the definite aim of teaching the children to make sketches which they can use in the construction of projects and in acquiring some facility in reading simple working drawings provided the time allowed for manual training is limited. It would be a very valuable part of every boy's education for him to learn to make working drawings but to do this satisfactorily more time must be given to the work.

The elimination of as much material as possible from the subjects of the school curriculum, in order that the knowledge gained in school may be carried over into real life, is receiving a great deal of attention. This same elimination should be applied to the subject of mechanical drawing in the elementary schools. The problem for the teacher is to select from the drawing knowledge required that which is more or less common to industrial work and thoroughly to equip the pupils in the manual training department with this knowledge.

Mechanical drawing is given considerable attention in the high school. In many instances this instruction is still bookish. There are several reasons for this.

- (a) Colleges have required bookish work for students who present mechanical drawing as a subject in the secondary school course.
- (b) It is easier for the teacher simply to place a book in the hands of the boy and then have him copy the plate as it is in the book.
- (c) As a rule there are no pieces of machinery at hand from which to make sketches and the teacher makes no effort to provide such material.

In every case this bookish practice has been discouraged and suggestions have been offered to make the work more practical. Several of the high schools, however, are getting away from this type of work. Mr. Reuther reports that upon visiting a class in Montclair recently he found one boy designing a gas engine, another a motor boat and still another a pump to be used in a girls' camp to raise water to a higher level. These were only three of the several interesting projects being worked out by the boys. A great deal of this work requires references to hand books, catalogs of standard fittings, computations, etc.

7. Sewing and Cooking.—In practically every school where shop work has been introduced for the boys, the girls are taught sewing and sometimes cooking. Very often the sewing is conducted by the grade teachers, particularly in the grades below the sixth. In some of the schools one of the teachers who either has natural ability in sewing or has received instruction in this subject, gives unity to the work by holding teachers' meetings after school, planning the projects for the various teachers and occasionally visiting the classes.

In the cooking classes it seems impossible at present to get away from the exercise basis in order that there may be satisfactory results. Teachers should encourage girls to use the home kitchens as laboratories for carrying out the experiments begun in school. Several schools have successfully carried out a plan of credit for home work but no standard for giving such credit has yet been evolved which we are willing to recommend for adoption by all schools.

Household arts or Home-Making Courses.—In my report of last year some consideration was given to the desirability of introducing courses in home-making which would include other activities than cooking and sewing. Several districts have organized such courses with satisfactory results. There is no reason why the elementary and secondary schools should not recognize to a much larger extent the great calling of home-making, in which most of the girls in our schools will some time engage. More attention should be paid to marketing, laundry work, millinery, house-cleaning, house decorating, care of yards, etc. Much of the drawing now taught to girls in the upper grades could be made to function in home-making projects, and many household activities have a natural correlation with the usual school studies.

- 8. Freehand Drawing.—The rules and regulations of the State Board of Education provide that all special teachers who are employed under the manual training law must give their entire time to the manual training activities and those phases of work which are necessarily an inherent part of them, such as closely related applied arts and mathematics. This means that all drawing which is taught as a part of the work in manual training must be of such a character as can be shown to have a direct relationship to a constructive problem. Many of the most advanced teachers of art have worked out courses of study which can be fairly considered under this head. Districts are, however, encouraged to organize their art departments under teachers who are paid from school funds other than manual training. In every case where the art teacher is paid in whole or in part from the manual training fund the burden of proof rests with the district to show that the art taught comes within the scope of manual training as outlined in the pamphlet on manual training. In my opinion we shall have to give some further attention to this matter before the purely pictorial art and art study for appreciation are eliminated from State-aided manual training departments. In carrying out this plan we have been careful not to discourage work in fine arts.
- 9. Interesting Experiments.—A volume might be written giving descriptions of some of the interesting experiments which are now being tried in different schools. I can mention only a few; there are many others which deserve publicity.

PLAINFIELD. The boys of the manual training department are renovating and repairing a cottage which will be used for the girls of the domestic arts department. When completed, this cottage will be used as a laboratory for the study of household decoration and practical housekeeping.

Westfield. An attempt is being made to give the boys of the manual training department valuable lessons in concrete instruction by means of the new high school building in process of erection. Problems for the arithmetic classes are also being drawn from this source. The school lunch room has already been mentioned.

West Orange. Here an industrial school has been organized under the manual training law as a result of a gift of \$2,000 from a citizen of that community. This school practically duplicates some of the work organized as vocational in other districts. Thirty-two boys are enrolled and are divided into two groups according to maturity and capacity for the work. Six hours a day are spent in the school. Half this time is devoted to shop work and mechanical drawing and the other half to related academic work.

NUTLEY. A school here, similar in character to that at West Orange, has been in operation for the past two years. In this institution considerable successful work has been done outside the school system. Boys are invited to solicit work in their neighborhood and several jobs of some importance have been carried on under the direction of the teachers. The boys are encouraged to utilize their school training to make some money by their work outside of school hours and during vacations. They are also encouraged to bank this money and are given many lessons in thrift. The work has been so successful that during the present year similar work in household arts has been introduced for a class of girls.

Park Ridge.—Here they have been successful in realizing the possibilities that the industrial interests offer in the way of giving reality to school experience. The girls in the domestic science department carry on a successful lunch room. The sales pay for all the material used in cooking and leave a balance of about \$30 a month. The bills are used in arithmetic and other subjects. A bank has been organized and pupils deposit their savings. The printing department issues successfully each month a school paper. The boys of the upper grades successfully conduct a poultry plant.

SOUTH ORANGE. Here a class called a "preparatory trade class," originally started for pupils who could not do regular school work, has become so popular that there is now a waiting list of some length.

10. Manual Training Associations.—Under the leadership of Superintendent A. L. Johnson there has been organized in Union County a Manual Training Teachers' Association which is doing effective work. The Association includes in its membership all teachers of shop work, cooking, sewing and drawing. Best methods for work are considered at frequent meetings and a committee is actively engaged in formulating a suggestive course of study for the county. At the Institute recently held at Hackensack a committee was appointed by County Superintendent Wooster to draw up tentative plans for the organization of a similar association for Bergen County.

It is the plan of this Department to encourage the formation of such associations, either by counties or groups of counties, and finally to organize an effective association covering the entire State.

I am greatly impressed with the large number of able men and women engaged in manual training work, and I believe that through associations considerable constructive work can be done which will raise the standards of the State in manual training, help the young teacher, give publicity to successful experiments and add to the dignity of the manual training teacher's position.

11. High School Courses in Manual Training.—The question of giving credit toward graduation for courses in manual training comes properly in the field of Assistant Commissioner Meredith. In my department consideration is given only to the quality of the work, the equipment provided, the rooms in which manual training is to be carried on and the amount of time devoted to the work. All matters relating to high school credit for the work are referred to Mr. Meredith, who, however, gives consideration only in cases that have previously been approved by the manual training department.

12. FINANCIAL.—As a part of this report I am submitting a table (table 6) which shows the expenditures for the various districts receiv-

ing State aid in manual training. The State expended \$190,000 last year for the purpose of enabling school districts to carry into effect approved courses of study. The annual statistical reports called for an account of the various receipts and expenditures, together with a detailed statement of material, supplies and new equipment purchased during the year.

Tables 7 and 8 show the number of pupils engaged in manual activities in the different grades, table 7 by districts, and table 8 by subjects.

It will be observed that much more than \$380,000 has been expended for manual training. The above tables do not show in every instance the total amount used for this purpose.

# AGRICULTURE.

Agriculture in the public schools naturally divides into three kinds of work: elementary, secondary or high school, and vocational. In attempting to supervise this work we have tried to keep the distinct aims of these three kinds of school work clearly in mind.

ELEMENTARY WORK IN AGRICULTURE develops an appreciation of the great vocation of farming, gives an opportunity for the correlation of other school activities with the life of the community, inculcates habits of thrift, gives opportunities for expression in manual activities, and gives the teacher an opportunity to make the school of real community service. We have taken it for granted that not much of the science of agriculture can be taught in the grades below the high school. The work here must be largely inspirational. Many places that are doing effective work do not even have a place in the program for "Agriculture" as a separate subject of study.

Needless to say, the Department does not encourage the "textbook" study of agriculture in the elementary schools. To be of any value the work must find an expression in real projects.

The county superintendents have been especially active during the past year in the promotion of elementary agricultural work. In practically every rural and semi-rural county, local and county exhibits have been held with attendant enthusiasm and success in every case.

Elementary agriculture has taken the following forms:

- 1. School gardens. These are cultivated either as a community project or in individual plots.
- 2. Home gardens. Superintendent Johnson, of Union County, reports that in his county alone there were 1,500 home gardens.
- 3. Contest work in raising some one crop. Corn still remains popular for contest work. Various other kinds have, however, been held, such as sweet potatoes, tomatoes, white potatoes, other varieties of vegetables, chickens, etc.
- 4. Canning demonstrations. These are largely conducted by a representative from the Agricultural College and the Farm Demonstrator.
- 5. Study of bulletins in relation to neighborhood practices in farming. Mention should be made at this time of the very valuable assistance given to the cause of agriculture in the public schools by the State Experiment Station, the Farm Demonstrators, the County Yl M. C. A.'s, Grangers and County Agricultural Societies.

Unfortunately lack of time has prevented me from giving as much attention to the field of elementary agriculture as it deserves. During the past year the leaflet on the Introduction of Agriculture has been revised, as has also the leaflet on Corn Growing. Manuscript has also been prepared for two others, numbers 4 and 6. We have also prepared and printed a brief bulletin showing the various ways in which agriculture can be introduced. In the work of preparing these bulletins the Department has had the valuable assistance of Dr. Leavitt, of the State Normal School at Trenton.

SECONDARY AGRICULTURAL EDUCATION.—Secondary agricultural education is a form of general education with what may be called avocational tendencies. As usually organized, agricultural subjects in the high school, i. e., units taken from the field of the science of agriculture, are substituted for some of the subjects of science, history or economics. The sciences taught have at every possible point a direct connection with agricultural work. In some instances plots for demonstration purposes are provided; in one school a complete greenhouse equipment is in successful operation; another school is planning to erect and equip the same kind of a plant. Only words of praise can be spoken for this kind of agricultural education. I believe that the high schools in rural sections will become increasingly effective and meet a community need when such agricultural courses are introduced. Such high school work has been established in Freehold, Middletown Township, Succasunna, Newton and Somerville.

VOCATIONAL SCHOOLS IN AGRICULTURE.—The only vocational schools in agriculture so far organized are in Atlantic County. A description of the work being carried on in that county has been given in another part of this report.

# PREPARATION OF TEACHERS.

New Jersey must attack soon the problem of preparing more teachers in industrial and vocational education. At the present time practically all the teachers of manual training, including cooking and sewing, are prepared in institutions outside of the State.

For the preparation of teachers of the vocational school work opportunities should be provided to instruct in some of the elements of pedagogy the man who is on the job as a journeyman or master workman. This could be done in evening classes or short courses. This whole problem of training teachers is too large to be discussed in this report. I hope to prepare for you some time in the near future a special report which will deal with the subject of the preparation of teachers for industrial and vocational schools.

TABLE I. State-Aided Vocational Schools.

	RECEIPTS.			Expenditures.									
	Apportioned by the State.	Raised locally.	Total.	Teachers' salaries.	Janitor's services.	Equipment,	Supplies.	Other ex- penses.	Bal. July 1, 1914.	Total.			
Atlantic City Day School.  Bayonne Day School  Evening classes  Jersey City Evening Vo-	\$8,000.00 10,000.00 2,261.00	\$8,000.00 10,171.69 2,261.00	\$16,000.00 20,171.69 4,522 00	\$7,322.91 11,235.67	\$1,500.00 1,002.58		1,762.46		\$5,009.66 2,790.24 4,522.00	20,171.69			
vocational Dep't School	10,000.00	10,832.02 11,053.28				10,590.00	777.76	333.52		20,832.02 21,053.28			
Passaic (Day and Evening)	5,700.00	5,700.00		$ \begin{array}{c} 1. \\ 2. \\ 3. \\ 2,050.00 \\ 2,250.00 \end{array} $			200.00 230.00	70.00	5,582.50	11,400.00			
Paterson Evening class Newark Boys' Industrial. Evening Industrial	1,000.00 10,000.00 4,218.00	1,000.00 10,000.00 4,218.00	20,000.00 8,436.00	1,280.00 10,313.80 2,621.60	169.50 435.00 114.00		1,827.97 341.82	1,255.98 777.89	4.580.69	20,000.00 8,436.00			
Fawcett School Central Evening H. S. East Side Evening H. S.	10,000.00 5,500.00 3,321.00	10,000.00 5,500.00	20,000.00 11,000.00										
Total	\$80,000.00	\$82,056.99	\$162,056.99	\$52,387.98	\$3.915.58	\$31,336.80	\$7,050.32	\$2,746.94	\$26,977.29	\$124,414.99			

<sup>1.</sup> Evening Vocational Classes. 2. All-Day Department. 3. Part-time Department.

TABLE II.

Number of Boys Taking Work In:

DAY SCHOOLS OR DEPARTMENTS.	Electricity.	Printing.	Woodworking.	Machine shop. •	)rafting.	ıstrial sub- cts including xtiles.	ys school in ession.	
	Elec	Prin	W <sub>O</sub>	Мас	Dra	Indu je te	Days	Total
Atlantic City. Bayonne. Jersey City. Passaic—All day.	15 67	17 24	24 49 42 28	$\frac{64}{43}$			192 196 197 196	56 207 85 28 20
Part time	····i8	····i6	'	····.	14	20	193	$\frac{20}{128}$
Totals	100	57	184	146	17	20	,	524

TABLE III.
Girls Taking Work In Household Arts, Vocational Course.

	Number.	Days School in Session.
Atlantic City. Jersey City	53 91	192 197
Total	144	

TABLE IV.
Number of Men Taking Work In:

EVENING VOCATIONAL SCHOOLS OR DEPARTMENTS FOR MEN.	Total.	Printing.	Machine shop.	Drafting.	Woodworking.	Pattern making.	Carpentry.	Electricity.	Arch: drawing.	Mathematics.	Drawing.	Sheet metal.	Joinery.	Wood-turning.	Textiles.	Plumbing.	Mechanical dep't.	Industrial arts.
Jersey City (Dep't) Passaic (Dep't) Paterson (Dep't) Newark—Industrial School (All) Fawcett School (All) Central Evening High (Dep't). East Side Evening High (Dep't).	949 302	59	104 62 68 50	33		33	44 23 		167 35		253	······ 27	42	  19	44	36		185
Totals	2213	80	284	226	28	52	88	128	243	64	305	45	42	19	44	36	344	185

# SCHOOL REPORT.

TABLE V.
Number of Women Taking Work In:

EVENING VOCATIONAL SCHOOL OR DEPARTMENTS FOR WOMEN.	Total.	Sewing.	Millinery.	Cooking.	Arch. drawing.	Mathematics.	Drawing.	Dressmaking.	Nursing.	Embroidery.	Industrial art.	Architecture.
Jersey City (Dep't).  Passaic (Dep't).  Paterson (Dep't).  Newark:—  Fawcett School (All).  Cent. E. High (Dep't).	109 $34$ $255$ $266$ $341$	50 14 181 	72	20 74 68		3	68		35		197	1
East Side High (Dep't)  Totals	$\frac{257}{1262}$	90 406	42 136	$\frac{49}{233}$	2	3	95	95	33 68	$\frac{26}{26}$	197	1

TABI Financial and Statistical Report

		1	RECEIPTS				
DISTRICTS.	From district tax.	From State appropriation.	Subscriptions.	Other sources (State sources).	Total receipts during year.	Balance on hand from last year.	Total receipts and balance.
Asbury Park. Atlantic City. Atlantic City. Atlantic Highlands. Bayonne. *Belleville. *Belleville. *Bergenfield. Bernardsville. Bloomfield. Boonton. *Bound Brook. Butler. Caldwell Boro. Camden. Camden. Cape May City. Carlstadt. Cedar Grove. Chester Township. Cliffside Park. Collingswood Boro. Cranford. Cresskill. Dunellen. Delford. Dover. East Orange. East Rutherford. Eli: abeth. Englewood. Frank'in Furnace. Fairview Boro. Freehold. Garfield. *Glassboro. Glen Ridge. Haddonfield. Hammonton. Hasbrouck Heights. Highland Park. Hoboken. Jersey City. Kearny. Lakewood. Landis Township. Little Falls. Long Branch. *Mendham Boro. Merchantville. Millville. Middelcown Township. Metuchen. Middelcown Township. Metuchen. Millburn.	\$3,562.50 15,500.00 400.00 2,500.00 500.00 500.00 500.00 500.00 600.00	\$3,562.50 5,000.00 400.00 5,000.00 5,000.00 5,000.00 600.00 1,400.00 600.00 1,400.00 600.00 1,400.00 600.00 1,500.00 600.00 5,000.00 1,500.00 600.00 5,000.00 5,000.00 1,500.0	\$59.57 8.25	\$31.43 171.00 500.00 151.01 740.52 47.20 47.20 41.49 115.39 22.75 268.08	\$7,156, 43 20,559,57 800,00 17,681,00 1,000,00 600,00 1,000,00 1,000,00 11,151,01 1,200,00 1,600,00 1,500,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,000,00 1,	\$3,356.23 1,595.55 120.26 149.98 58.60 177.37 436.81 25,44 19.38 144.87 2,799.30 429.13 4.16 48.61 418.92  156.04  3,117.69 294.43  27.53 1,515.84 208.97 301.75 396.71	\$10.512 22,155 17,830 17,830 17,830 17,830 17,830 17,936 1,000 10,176 1219 1219 1219 1219 1219 1219 1219 121

<sup>\*</sup>This district had not, at the time of this report, received State aid for 1913-14.

VI Manual and Industrial Training.

			EXPEN	DITURES			
For salaries, su- pervisors, prin- teachers, includ- ing amount paid for retirement fund.	For materials and supplies.	For repairs and replacement of equipment.	For new equip- ment.	For other expense incident to man- ual training.	Total expenditures during year.	Balance on hand at close of year.	Total expenditures and bal.
\$6,377.25 10.869.57 .598.80 14.397.14 .750.00 396.04 607.60 800.00 8.358.50 .708.25 600.00 7.220.00 7.44.80 911.03 389.38 1,250.00 1,100.00 1,000.00 985.89	\$1,280.93 4,442.82 140.46.03 290.79 117.94 289.27 117.55 1,759.12 259.90 140.52 270.07 630.31 3,098.13 3,098.13 155.23 151.23 323.59 619.23 473.14 23.24 145.12 123.94 293.39 4,285.64 286.25 1,543.32 490.02 385.90 619.23 475.14 155.23 1548.32 490.02 385.90 577.22 503.17 333.46 4,00.25 5,044.58 841.11 5597.05 458.11 597.05 458.11	520.57 13.90 2.25 28.91 57.90	231.41 1,388.98 76.74 1.092.98 186.03 294.45 177.81 105.00 46.00 172.69 149.00 578.67 72.86 98.93	178.95 505.00 26.46 22.02	18,914.44 1,407.55 9,524.52 6,823.75 2,786.72 1,200.00 4,439.19 2,294.43 450.00 3,967.23 2,952.57 2,357.55 953.36	2 .883.91 115.25 347.79 8.81 263.39 183.00 82.75 48.83 135.38 213.20 3 .889.95 714.75  1,325.02 149.92  166.71 155.83 121.63  36.00 631.52 213.28	\$10,512.66 21,155.12 920.26 17,830.98 1,058.60 777.37 936.81 1,000.00 10,176.45 1,219.38 740.52 944.87 1,600.00 17,299.30 2,529.13 1,200.00 1,000.0

TABLE Financial and Statistical Report

Morristown		,	1	RECEIPTS				
Mooris Township.	DISTRICTS.	From district tax.	From State appropriation.	Subscriptions.	Other sources (State sources)	Total receipts during year.	Balance on hand from last year.	Total receipts and balance.
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Morris Township. New Brunswick. New Barbadoes (Hack.) Newark. Newton. North Plainfield. Nutley. Ocean City. Orange. Park Ridge. Passaic. Pasterson. Plainfield. Pleasantville. Pleasantville. Pensauken Township. Perth Amboy. Prhillipsburg. Pittsgrove Township. Point Dakes. Pompton Lakes. Pompton Lakes. Pompton Township. Point Pleasant. Princeton Boro Rahway. Raritan Township. Red Bank. Ridgefield Park. Riverton. Ridgewood. Roselle. Roselle Park. Rutherford. Sea Bright. *Somerville. South Amboy. South Amboy. South Amboy. South Orange. Summit. *Swedesboro. Springfield. Tenafly. Town of Union. Trenton. Trenton. Westfield. Weshawken. *West Hoboken. West New York. West New York. West Orange.	1,500.00 2,200.00 2,500.00 5,000.00 1,730.00 1,730.00 1,730.00 1,000.00 8,500.00 8,500.00 2,000.00 2,000.00 2,850.00 1,700.00 1,700.00 2,850.00 2,000.00 2,850.00 1,700.00 2,850.00 1,700.00 2,850.00 1,700.00 2,500.00 2,500.00 2,500.00 2,500.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 1,000.00 2,000.00 2,750.00 2,000.00 1,000.00 2,750.00 2,750.00 2,000.00 1,000.00 1,000.00 1,000.00 2,750.00 2,000.00 1,0	1,500.00 2,200.00 2,500.00 5,000.00 5,000.00 1,730.00 1,300.00 5,000.00 5,000.00 600.00 4,750.00 600.00 1,715.00 3,000.00 1,715.00 3,000.00 1,715.00 3,000.00 1,715.00 1,000.00 2,500.00 1,715.00 3,000.00 1,715.00 1,000.00 1,715.00 1,000.00 1,715.00 1,000.00 1,715.00 1,000.00 1,715.00 1,000.00 1,715.00 1,000.00 1,715.00 1,000.00	600.00	112.84 421.07 23.05 49.01 1,241.44 1,764.16 18.00 35.25 69.60 65.66 315.00 2,533.17 2.85 65 591.55 9.95 96.87 280.00 10.03 62.46 42.00	3,000.00 4,400.00 5,112.84 10,000.00 5,112.84 10,000.00 1,421.07 3,483.05 2,600.00 2,049.11 12,000.00 3,241.44 13,341.21 12,130.16 9,518.00 1,200.00 1,200.00 2,500.00 900.00 2,500.00 900.00 2,500.00 900.00 1,169.60 3,480.66 6,000.00 2,500.00 5,033.17 1,000.00 1,402.85 2,000.65 1,000.00 2,010.03 4,020.00 5,033.17 1,000.00 1,391.55 5,000.00 5,033.17 1,000.00 1,402.85 2,000.60 1,200.00 2,010.03 4,062.46 21,921.69 2,400.00 2,010.03 4,062.46 21,921.69 2,400.00 3,400.00 2,000.00 3,400.00 2,000.00 3,400.00 2,000.00 3,400.00 2,000.00 3,400.00 2,000.00 3,400.00 2,000.00 3,400.00 4,189.64 5,000.00	229.03 2,015.42 12.34 519.23 741.89 1,204.05 160.42 43.66 619.98 600.00 3,842.28 92.80 180.47 39.04 130.00 755.98 1,116.97 424.24 138.80 299.93 128.39 128.30 128.39	3,000 4,400 4,400 5,341 10,000 1,421 3,495 3,119 2,790 13,204 3,241 13,701 12,173 10,137 4,000 1,800 1,800 1,800 1,200 1,169 1

<sup>\*</sup>This district had not, at the time of this report, received State aid for 1913-14.

—Continued.

Manual and Industrial Training.

			EXPEN	DITURES			
			1221 ETV.				
For salaries su- pervisors, prin teachers, includ- ing amount paid for retirement fund.	For materials and supplies.	For repairs and replacement of equipment.	For new equip- ment.	For other expense incident to manual training.	Total expenditures during	Balance on hand at close of year.	Total expenditures and bal.
1,175.00 1,867.55 2,880.11 6,137.50 36,211.40 750.00 1,850.00 2,038.38 1,700.00 8,157.30 1,922.00 10,746.22 10,125.66 6,268.69 979.93 7,174.19 2,123.50 1,030.00 2,427.81 4,035.00 400.00 2,427.81 4,035.00 400.00 1,015.00 841.80 815.70 419.39 634.79 2,475.00 1,015.00 841.80 815.70 419.39 634.79 2,475.00 1,115.44 1,050.00 2,727.67 15,699.16 1,540.00 400.00 522.05 2,775.35 858.00 2,336.00	222 01 691 82 1 128 17 3 055 45 9 139 24 671 07 283 30 852 82 463 51 2 914 62 783 .76 2 1,34 62 1 568 .32 982 .50 402 .85 399 .45 2 593 .64 1 70 .00 128 .46 327 .31 571 .56 1 ,819 .61 325 .62 228 .34 2 ,533 .64 1 ,200 .00 811 .54 327 .81 327 .62 228 .34 2 ,533 .64 1 ,210 .68 327 .31 327 .62 228 .34 2 ,533 .64 1 ,210 .60 81 .327 .62 2 ,533 .64 2 ,533 .64 1 ,245 .66 8 .327 .29 6 .327 .297 .297 .297 .297 .297 .297 .297	<u> </u>	894. 99 1,840. 63 842. 60 99. 77  243. 12 142. 28 299. 10 57. 00 162. 75 439. 30 280. 56 109. 25  1,360. 11  487. 00 83. 00 29. 00  174. 77  691. 70 704. 83 61. 80 532. 36 44. 65 1,429. 14 128. 31 95. 03 138. 81 1,38. 11 1,38. 31 95. 03	395.52 671.30 210.00 100.00 67.44 700.00 408.57	2,290.00 4,400.00 4,400.00 5,341.87 9,416.45 48,269.42 1,421.07 3,071.52 3,119.25 2,510.27 11,200.57 3,221.09 13,498.60 11,976.94 7,555.86 1,099.45 1,387.56 1,099.45 1,387.56 1,099.45 1,387.56 1,387.56 1,387.56 1,387.56 1,387.56 1,387.56 1,387.56 1,387.51 1,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,700.00	710.00	3,000.00 4,400.00 5,341.87 10,000.00 51,945.42 1,421.07 3,495.39 3,119.26 2,790.90 13,204.05 3,241.44 13,701.63 12,173.82 10,137.98 4,000.00 13,877.53 2,850.00 992.80 0,1069.00 1,200.00 250.00 992.80 0,169.60 1,169.60 3,661.13 6,039.04 830.00 1,005.98 6,000.00 3,431.97 500.00 1,5457.41 1,000.00 1,5457.41 1,000.00 1,5457.41 1,900.00 1,5457.41 1,900.00 2,300.58 1,198.39 1,391.55 500.00 962.80 6,068.47 4,278.84 21,951.95 962.08 807.52 2,400.00 2,053.81 2,245.73 6,235.48 21,951.95 992.17 3,400.00 2,230.18 4,189.64 575.73.75
1,392,50 1,358,21 1,187,49 \$334,154.63	705.90 432.12 \$99,485.91	\$11,122.38	935.89 620.07 \$32,374.31	\$6,619.70	3,000.00 2,799.43 \$483,756.93		3,000.00

AMOUNT OF MONEY SPENT ON THE VARIOUS MANUAL TRAINING ACTIVITIES THROUGHOUT THE STATE OF NEW JERSEY.

Printing, \$619.84; Sewing, \$11,664.61; Cooking, \$16,680.91; Wood Working, \$43,237.45; Metal Working, \$924.85; Mechanical Drawing, \$3,472.60; Agriculture, \$774.69; Primary Manual Training, \$16,398.96; Drawing, \$770.97; other activities, \$3.365.08.

TABLE VII.

NUMBER OF PUPILS TAKING MANUAL TRAINING WORK AT THE PRESENT TIME.

To FORD YOUR	Grades	I-IV.	Grades	V-VIII.	High	School.	Tot	al.
DISTRICTS.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
ATLANTIC COUNTY.		İ				1		
Atlantic City	2,645	2.475	1,338	1,395	232	128	4.215	3.998
Egg Harbor City	140	137	92	109	21	41	253	287
Hammonton	550	550	180	160	48	51	778	761
Pleasantville	257	340	189	. 180	27	01	473	520
BERGEN COUNTY.		0.0	200	. 100	2.		*10	020
Bergenfield	376	324	118	118			494	442
Caristadt	52	119	122	125			174	244
Cliffside Park	159	260	159	229	45		363	489
Cresskill			19	30			19	30
Delford	51	46	66	49		l l	117	95
Dumont	133	127	111	95	14		258	222
East Rutherford	295	277	178	179	18	10	491	466
Edgewater	158	178	109	94			267	272
Englewood.	416	366	329	338	16		761	704
Fairview Boro			159	132			159	132
Garfield	330	653	376	323			706	976
Hasbrouck Heights New Barbadoes	699	690	$\frac{43}{498}$	80	18		61	80, 1 303, 1
Ramsey	109	104	51	563 43	80	50	1,277	1,303
Ridgefield Park.	103	104	112	408	68	82	180	490
Park Ridge			76	18	51	104	127	122
Ridgewood	294	304	316	465	167	131	777	900
Rutherford	358	308	289	317	34	9	681	634
Tenafly	143	126	191	176			334	302
Union Township	511	533	202	226			713	759
BURLINGTON COUNTY.							- 1	
Riverton	75	66	43	50			118	116
CAMDEN COUNTY.			ĺ	-				
Camden							ì	
Collingswood Boro	289	407	181	268	186	105	656	780
Haddonfield	145	176	168	194	62	182	3751	552
Merchantville	104	138	120	100	16	24	240	262
Pensauken Township	216	246	156	156	21	28	393	430
CAPE MAY COUNTY.	1	1				}	ł	
Cape May			71	69	46	43	117	112
Ocean City	124	115	69	125	32	52	225	292
Wildwood	182	197	186	183	76	96	444	476
CUMBERLAND COUNTY.								
Landis Township	647	641	342	400	102	53	1,091	1,094
Millville	804	780	339	263	62	49	1,205	1,092
ESSEX COUNTY.	}	1				"		
Belleville	<sup>'</sup>		30				30	
Bloomfield	644	692	521	577	168	169	1,333	1,438
Caldwell	36	25	101	111	58	94	195	230
Cedar Grove Township	55	49	42	47	16	20	113	116
East Orange	1,425	1,467	1,120	917	270	304	2.815	2,688
Glen Ridge	156	133	114	163	11	46	281	342
Millburn	166	180	119	107	34	14	319	301
Montelair	791	728	758	811	58	40	1,607	1,579
Newark	15,959	15,051	17,864	9,365	1.877	919	35,700	25,335
Nutley	1		277	272	32	41	309	313
Orange	1,084	1,467	551	632	32	55	1,667	2,154
S. Orange	327	279	243	207	51	168	621	654
Verona	85	85	60	60	. 8	5	153	150
West Orange	555	521	684	326	66	38	1,305	885
GLOUCESTER COUNTY.	106	1.07	70	0.0	0.0	60	940	332
Glassboro	36	167	76	82	66	83 76	248	332 415
Woodbury	30	50	197	289	17	761	$250^{\circ}$	415

TABLE VII—(Continued).

NUMBER OF PUPILS TAKING MANUAL TRAINING WORK AT THE PRESENT TIME.

Diamprome	Grades	I-IV.	Grades	V-VIII.	High	School.	То	tal.
DISTRICTS.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls
HUDSON COUNTY.	1				ſ	[		
Bayonne			1,712	1,851	226	495	1,938	2,3
Ioboken			1,393	1,207	118	28	1,511	1,2
ersey City			2,293	4,994	324	270	2,617	5.2
Kearny.	378	437	740	742	168	76	1,286	1,2
Town of Union	234	206		619	212	228	446	1,0
Weehawken Sch. No. 1.	110	76	107	150			217	2
			125	-00			125	
"""3.			158	134			158	1
West Hoboken	1,930	1,723	1,439	1,192	73	51	3,442	$^{2,\bar{9}}$
Vest New York	1,339	986	1,100	570			1,339	1,5
MERCER COUNTY.	1,000	500		0.0			1,000	- , .
Ewing Township	Į i							
Hamilton Township	105	681	520	342			625	i,0
Princeton Pore		166	180	121	51	132	383	4
Princeton Boro	152	1,425		2,288	960	168	4,564	3,8
renton	1,556	174	2,048		960	100	267	2
MIDDLESEX COUNTY.	188	1/4	79	81			207	
Ounellen		J						
ranbury			اینز:۰۰۰۰	الميزور				
lighland Park	109	134	176	107			285	
amesburg	104	115	57	29	30		191	1
letuchen	103	131	98	85	54	60	255	2
ew Brunswick	903	821	467	493	95	97	1,465	1,4
erth Amboy	1,973	$_{2},005$	1,260	940	17	192	3,250	3,1
Roosevelt Boro	454	426	155	178			609	6
karitan Township								
outh Amboy	180	182	120	122	29	22	329	3
outh Brunswick		8	10				10	
outh River	183	229					183	2
Voodbridge	685	605	211	205	32	19	928	8
MONMOUTH COUNTY.	٠,	(	_					
sbury Park	509	504	688	581	18	148	1,215	1,2
tlantic Highlands			83	108	19	20	102	1
Belmar	112	iio	160	35			272	1
reehold	1	***	150	137	142	186	292	3
ong Branch	603	609	384	403	36	1	1,023	1,0
fangeauan	000		34	38	57	63	91	1
Ianasquan			90	156	136	78	226	2
avesink			30	100	100		220	
Red Bank		42	127	182	100	89	227	
ea Bright	40	47	80	86	100		120	i
MORRIS COUNTY.	10	**/	50	00			120	
Soonton,	188	197	117	87			305	2
Sutler	83		104		45	125	232	
over	490	69 512	368	115 351	40	120	858	į
adison	23	30	104	184	24	46	151	
lendham Boro	66 66		78	68	16	22	160	ĺ
lendham Township	36	52 22	38	34	10	,	74	-
fendmam Township	134	176	38 46	75	35		215	2
Orrigtown	$\frac{134}{370}$	335	287	443		314	774	1.0
lorristownlorris Township	98	105	134	126	117	914	232	1,5
ivordolo	98	109	104	120			202	
OCEAN COUNTY.								
	150	امير	00.5	1.00			900	
akewood	179	144	205	167	12		396	1 3
oint Pleasant	43	58	68	76	37	23	148	] ]
PASSAIC COUNTY.								
ittle Falls	101	99	153	116			254	2
assaic City			1,450	1,344	108	94	1,558	1,4
aterson			739	3,124	⋅384	158	1,123	3,2
ompton Township	l <b></b>							
Vayne Township			29	35	1	1	29	
SALEM COUNTY.				00				
alem	381	405	214	228	38	5	633	6
ittomara Tamahin	80				- 38	42		1
ittsgrove Township	80	100	110	96		42	190	1 2
SOMERSET COUNTY.	,	,,,,		~~				
Bernardsville	175	139	80	82	34		289	2
ound Brook	100	113	126	130	19	4	245	2
orth Plainfield			200	194	26	41	226	2
omerville	251	266	206	198	97	95	554	' (

TABLE VII—(Continued).

NUMBER OF PUPILS TAKING MANUAL TRAINING WORK AT THE PRESENT TIME.

	Grades	I–IV.	Grades V	V-VIII.	High 8	School.	Tot	al.
DISTRICTS.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
SUSSEX COUNTY.							1	
Franklin Furnace	156	124	102	70			258	194
Newton	146	153	175	187	163	48	484	388
UNION COUNTY.								
Cranford	40	27	200	170	16	47	256	244
Elizabeth	3.059	2.704	2.349	1.526	393	534	5.801	4,764
Linden	478	345	179	132	20	16	677	493
Plainfield	819	823	740	613	91	133	1,650	1,569
Rahway	377	354	303	274	121	97	. 801	728
Roselle			82	69	68		150	69
Roselle Park	286	411	272	251	80	23	638	688
Springfield	117	96	41	62	15	19	173	177
Summit	271	339	243	337	50	95	564	773
Township of Hillside	134	236	72	67			206	303
Westfield	358	329	141	233	44	76	543	638
Union								
WARREN COUNTY.								
Washington	117	103	57	104			174	207
Phillipsburg	688	904		429	186	186	874	1,519
Totals	53,481	53,189	54,711	51,599	9,342	7,976	117,534	112,76

 ${\bf TABLE\ VIII.}$   ${\bf NUMBER\ OF\ PUPILS\ TAKING\ THE\ DIFFERENT\ MANUAL\ TRAINING\ SUBJECTS.}$ 

	Grades	I-IV.	Grades	V-VIII.	High S	chool.	Total	al.
SUBJECTS.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Printing	8	4,093	710	480	62		780	480
Sewing	490	4.093	113			3,373	603	44,333
Cooking			4	12,393	8	3,128	12	15,556
Woodwork	1.023	12	38,131	36	4.476	229	43,630	277
Metal-work					294	94	367	94
Mechanical drawing	[		13,987	292	4,244		18,231	651
Agriculture	172	120	340	296	170	139	682	555
Primary Manual Train-								
ing	52,343	43,891					52,343	48,891
Other activities, includ-	i							
ing:	(							
Electricity							100	
Weaving			109				109	94
Basketry			112	438		8	112	446
Millinery							<u>.  </u>	109
Bookbinding			57	40			57	40
Laundry and home-	Į į					_		
making								59
Concrete work	<sup>1</sup> <b></b>	' <b></b> !			65	·	65	65

## CONCERNING CONTROVERSIES AND DISPUTES REPORT ON SCHOOL LEGISLATION

# DIGEST OF DECISIONS PREPARED BY I. BROGNARD BETTS

Assistant Commissioner in charge of Controveries and Disputes

The following report of the work of the Department under my immediate supervision for the year ending November 30, 1914, is respectfully submitted:

The number of appeals from School Districts and requests for the construction of sections of the School Law is constantly increasing. In many of these cases hearings are unnecessary, but there were over twenty cases in which hearings were held, some of them requiring the taking of a large amount of testimony. In nine of these cases appeals were taken to the State Board of Education, with the result that in eight cases the decision of the Department was affirmed, and in one reversed.

Eight laws affecting the public schools were passed at the last session of the Legislature. A synopsis of these is appended. The most important were a general revision of the Compulsory Attendance Law and the law transferring the payment of teachers' pensions to the State.

The most important changes in the Compulsory Attendance Law are: providing for age and working certificates for children who attend school and who desire to work during the hours the schools are not in session; making the exemption from attendance at school certificate issued by the school officers of the districts the sole certificate required, thus relieving the parents of the annoyance of being compelled to secure one certificate from the school district and another from the Commissioner of Labor, and making more specific the method of enforcing the law and the penalties for its violation.

Heretofore teachers who had a total experience of thirty-five years, and who had taught in one district not less than twenty years were entitled to a pension to be paid from the funds of the district. The new law provides for the same total experience but entitles a teacher who has taught not less than twenty-five years anywhere in the State to a pension equal to one-half the average annual salary received during the last five years of service, the same amount as heretofore.

Provision is made for certain special classes, a description of which will be found in the synopsis of the law following this report.

A sum sufficient to pay pensions accruing during the year is reserved by the State Comptroller from the railroad tax appropriated to the public schools. This, of course, reduces the amount of the railroad tax to be distributed among the school districts, and no additional burden is placed on the State Treasury.

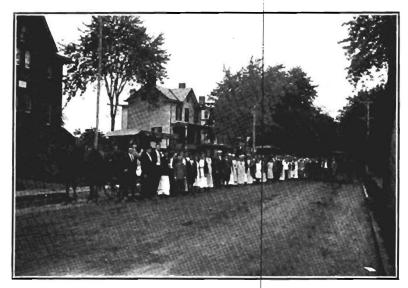
The old law worked an injustice in the case of many hard working, conscientious and deserving teachers. There are a number of such teachers who have taught thirty-five years in this State, but who were not entitled to pensions for the reason that they had not served in one district twenty years. Our school system is not a local system but a State system, and a teacher who has taught in this State twenty-five years, although not in the same district, has rendered as great a service to the State as has his brother, who has been fortunate enough to have taught the same length of time in one district. The teachers in our large districts are rarely discharged, and they were almost exclusively the only ones entitled to pensions under the old law. The teachers in our rural schools receive smaller salaries and work under far less favorable conditions, yet they were in nearly all cases debarred from receiving pensions. The law placing them on an equal footing with the teachers in the large districts was a simple act of justice.

The transportation of pupils is one of the most difficult problems we have to solve. The conditions vary to such a degree that it is impossible to formulate general rules for the guidance of boards of education and school officers. The question which is most frequently asked is, "how far must a child live from the school in order to be entitled to transportation?" Generally speaking two miles is not an excessive distance, but in determining the matter each individual case must be dealt with separately. The age and sex of the pupil, the condition of the roads, the hours during which he is compelled to travel, etc., must all be considered. In the case of a strong, healthy boy or girl a walk of two miles, or in some cases more, over a good road and at suitable hours is not unreasonable. On the other hand, under certain conditions transportation should be provided when the distance is less than two miles. One case will illustrate this point. A girl about sixteen lived between a mile and a mile and a half from the railroad station. In winter the train in the afternoon did not reach the station until after dark. The road was lonely, in bad condition, and infested with tramps. In this case transportation was absolutely necessary.

In the administration of the law there are two factors which create friction between boards of education and parents, viz., the refusal of boards to provide proper transportation and the unreasonable demands of parents, the latter being the more fruitful cause of trouble. Boards of education, as a rule, are willing to make proper provision for the transportation of pupils; in some cases they are over generous. Of course, adequate transportation must be furnished, but a board of education should and must consider the taxpayer as well as the pupil, and



Transportation Outfit, Hillside School, Morris Township, Morris County.



Transportation of Pupils at Flemington, Hunterdon County.

take such action as will protect the pupil at the minimum cost. Parents are too prone to demand "the pound of flesh."

Take as an illustration a case where there is only one pupil to be The father has a dairy and carries milk to the station every day. He can carry his child at the same time and with no additional expense. He demands that the board of education pay him an unreasonable amount for the transportation of his child and refuses to transport it unless the amount he asks is paid. It may be that it is impossible for the board to secure other means of transportation at less cost and it is, therefore, compelled to yield. The parent has done an unneighborly act and imposed an unnecessary expense on the district. In another case where a pupil was transported to a high school by trolley, the trolley passed the house, and at a point less than an eighth of a mile from its residence an additional fare was charged. of education furnished transportation from the transfer point, but the parent insisted that it be furnished from his residence, notwithstanding the fact that his younger children walked to the district school over half a mile and passed the transfer point. The additional cost would have been ten cents per day and the board very properly refused to grant the request.

On the other hand, a certain board of education has made a contract for the transportation of not more than twelve pupils at a lump sum for the year. There are only ten pupils being transported. A boy lives a mile and a quarter from the school and the wagon passes his house. The parent asked that the boy be permitted to ride in the wagon, in which there is plenty of room, and there would be no additional expense. The request was refused. The conditions are such that the board could not be compelled to furnish transportation but there seems to be no good excuse for its refusal; no one would have suffered and the boy would have been made happy.

The law now provides that the necessity for transportation and the method and cost shall be approved by the county superintendent before the district can receive any apportionment from State moneys for transportation. This provision of the law has resulted in the reduction of the cost of transportation in a number of districts, but it is not adequate to correct the most serious cause of complaint. The law makes it the duty of the board of education to provide the transportation, and a parent cannot be compelled to furnish it, even though he receive compensation. As a result the parent is often paid more than the service is worth, although the amount paid him is less than transportation could be provided for by other means. If possible the law should be so amended that under proper restrictions, and in certain cases, the parent would be compelled to furnish the transportation for his children at a reasonable cost to the district.

Prior to 1908 the school law provided that in case the term of office of a township collector or township treasurer expired before the close of the school year, he should, if custodian of school moneys, continue

to act as such custodian until the end of the school year, on June 30. When the act abolishing spring elections was passed this provision of the school law became unnecessary for the reason that the new collector took office January 1 and had ample opportunity to become familiar with the school accounts before making his annual financial report as custodian of school moneys at the close of the school year. The section providing for the appointment of a custodian of school moneys was, therefore, amended in 1908, by providing that the term of the custodian should be co-extensive with his term as collector or treasurer. In 1912 the section was again amended but for an entirely different purpose. Unfortunately, the person who drew the amendment copied the section in the 1903 law instead of the amendment of 1908, thus restoring the provision that the custodian should serve until the end of the school year. This is a constant source of annoyance to both the custodian and boards of education and I recommend that it be so amended as to conform in this respect to the act of 1908.

Appended hereto is a synopsis of the laws affecting the school system passed at the last session of the Legislature; also copies of decisions in litigated cases decided during the year.

#### REPORT ON SCHOOL LEGISLATION.

The following is a summary of the acts affecting the public school system passed by the Legislature of 1914:

Chapter 223 is a revision of Article XV of the School Law relating to the compulsory attendance at school of children between the ages of seven and sixteen years.

Section 1 provides for a "Supervisor of school exemption certificates." The supervisor shall be the superintendent of schools, supervising principal, principal or teacher designated by the board of education of the district. The supervisor must see that the provisions of the law are carried out. There are three classes of certificates known as: "age and schooling certificates," which permit the children to whom they are issued to leave school in order to go to work; "age and working certificates," which do not exempt the holders from attendance at school but permit them to do certain kinds of work during the hours the schools are not in session; and "employer's certificates," which certify that children holding age and schooling certificates are regularly and lawfully employed.

Section 2 makes it the duty of every parent, guardian or other person having control of a child between the ages of seven and fourteen years, or a child between the ages of fourteen and sixteen years, who has not been granted an age and schooling certificate, to cause such child to attend a day school every day the public schools in the district are in session, or to be given equivalent instruction elsewhere than in school, unless the bodily or mental condition of the child prevents his or her attendance at school.

Section 3 authorizes the supervisor of exemption certificates to grant an age and schooling certificate, or an age and working certificate, to a child on the application in person of the parent, guardian or other person having the control of such child.

Section 4 requires every child between the ages of fourteen and sixteen years to attend school, unless he or she is regularly and lawfully employed in some useful occupation or service. Occupations in which

children under the age of sixteen years may not legally be employed are defined in an act relating to child labor. Reference to this act will be made later in this report.

Section 5 prescribes the various methods of proving the age of a child. The following proofs may be accepted in the order named:

(a)—An attested transcript of the birth certificate.

(b)—A passport or attested transcript of the baptismal certificate.

(c)—If neither of the above can be produced, such other documentary evidence as shall be satisfactory to the supervisor of exemption certificates. The school record of the child, or the affidavit of the parent, guardian or other person having control of the child cannot be accepted as satisfactory documentary evidence of age.

(d)—Certificate of the medical inspector of the district stating that he has personally examined the child and that, in his opinion, it is above the

age of fourteen years.

Section 6 gives to the supervisor of exemption certificates power to take all affidavits required by the act. The section also provides that any person swearing or affirming falsely in any proceeding under the act shall be guilty of committing perjury and, upon conviction, subject to a fine not exceeding one thousand dollars or imprisonment with or without hard labor for a term not to exceed three years, or both fine and imprisonment.

Section 7 provides that before an age and schooling, or an age and working certificate is granted there shall be filed, by the medical inspector, a certificate that he has examined the child and that it has the normal development of a child of its age and is of sufficiently sound health and physically able to be employed in any of the occupations in which a child between the ages of fourteen and sixteen years may legally be employed.

Section 8 prohibits the issuing of an age and schooling certificate to a child who does not file satisfactory proof that it attended school, or received equivalent instruction, for at least one hundred and thirty days during the twelve months preceding the date of the application for a certificate, and that it is able to read intelligently and write legibly simple sentences in the English language, has completed a course of study equivalent to five yearly grades in reading, writing, spelling, English language and geography, and is familiar with the fundamental operations of arithmetic up to and including simple fractions.

Section 9 prescribes the items which shall be stated in an age and schooling certificate.

Section 10 makes it the duty of every supervisor of exemption certicates to send to the Department of Labor at Trenton the original papers upon which an age and schooling certificate is granted. After examination the papers are to be returned to the supervisor. If the Commissioner of Labor has reason to believe that a certificate was improperly issued he must notify the Commissioner of Education and the board of education of the school district in which the certificate was issued. Any certificate may be cancelled by the board of education of the district and such board must cancel a certificate when directed to do so by the Commissioner of Education.

Section 11 makes it the duty of the supervisor to keep a record of every certificate issued by him, and the facts upon which the certificate was based, also a record of every application rejected, and the reasons for his action.

Section 12 makes it the duty of a person or corporation employing a child to whom has been issued an age and schooling certificate to file with the supervisor of exemption certificates a certificate setting forth the nature of the work the child is to perform, the date the child began

work and the weekly salary paid to it. The certificate must be filed within two days after the child begins work. The age and schooling certificate is retained by the employer while the child is in his employ, and must be forwarded to the supervisor within two days after the child leaves its employment. When the child secures another position the age and schooling certificate is to be returned to it. If an age and schooling certificate is cancelled the board of education, shall notify the Commissioner of Education, the Commissioner of Labor and the employer. The employer must then forward the cancelled certificate to the Commissioner of Education.

Any employer failing to comply with the provisions of this section shall be deemed to be a disorderly person and liable to a fine not exceeding twenty dollars, or imprisonment not exceeding thirty days, or both fine and imprisonment.

Section 13 provides for "an age and working certificate," for a child who is attending school and who desires to work during the hours the school is not in session in order to assist in supporting itself or the family. This certificate may be granted to a child between the ages of ten and sixteen years, and permits the child to do light work such as selling newspapers, blacking shoes, running errands and other light work not prohibited by law for children under sixteen, but not before six o'clock in the morning nor after seven o'clock in the evening. The same proof of age is required as for an age and schooling certificate. Before issuing a certificate the supervisor of exemption certificates must be satisfied that the work will not interfere with the child's health or with its standing in school. Any employer permitting a child to work contrary to the provisions of this section is deemed to be a disorderly person and is liable to a fine not to exceed fifty dollars or to imprisonment not to exceed one year, or both fine and imprisonment. A child employed in agricultural pursuits, and who attends school, is not required to secure an age and working certificate.

Section 14 defines a truant to be a child between the ages of fourteen and sixteen years who is not lawfully employed in some useful occupation or service, who is repeatedly absent from school and whose parent or guardian is unable to cause him to attend school. A truant or a pupil who is incorrigible, vagrant, vicious or immoral may be proceeded against as a juvenile delinquent.

Section 15 provides that any person having control of a child between the ages of seven and sixteen years, who fails to comply with any of the provisions of the act relating to his or her duties shall be deemed to be a disorderly person and is liable to a fine not to exceed fifty dollars, or imprisonment not to exceed one year, or both fine and imprisonment. The section also prescribes the method of making the complaint against the parent. The proceedings may be brought before any magistrate. except a justice of the peace.

Section 16 makes the duty of the person having control of a child to whom an age and schooling certificate has been issued to see that it is either continuously employed or regularly attends school. It also makes it the duty of the supervisor to enforce the attendance at school of a child who is not regularly employed, and to secure and retain the age and schooling certificate until the child secures employment.

Section 17 makes it compulsory on every board of education to appoint a suitable number of attendance officers and to adopt rules for their government. The rules must be approved by the Commissioner of Education.

Section 18 prescribes certain duties of the attendance officer. If he finds any child away from school during school hours who has no regular and lawful employment he must take such child either to his parent

or guardian, or to the school it is required to attend. He must examine into all violations of the act and warn the child and its parents or guardians, and must serve on the parent or guardian a written notice requiring him to cause the child to attend school within five days and to attend regularly thereafter. An attendance officer is given full police power and may arrest without warrant any truant or incorrigible child. Sheriffs, constables and police officers are required to assist the attendance officers in the performance of their duties.

Section 19 forbids the charging of any fees or expenses incurred in securing an age and schooling, or an age and working certificate.

Section 20 provides certain fees for serving warrants, subpænas and commitments. These fees are to be paid by the county if the proceedings are taken in the county court, and by the municipality if before a local magistrate. The fines are to be paid to the county or municipality as the case may be.

Chapter 252 amends the labor law relating to working in factories. It prohibits the employment of any child under the age of fourteen years. No child under the age of sixteen may be employed in adjusting belts to machinery, oiling or cleaning machinery, operating circular or band saws, wood jointers, planers, etc., picker machines, power printing presses, drills, dough brakes or cracker machinery, rolling-mill machinery and similar work, or in proximity to unguarded belting, machinery or gearing, nor in any capacity in or about any process in which dangerous acids are used, manufacturing and packing of paints, etc., or in occupations causing mineral, animal or vegetable dust in injurious quantities, or in any process which exposes the child to excessive heat, cold, muscular exertion or other physical risk which the Commissioner of Labor judges to be harmful to the health or future efficiency of the child.

There must be kept in the factory in which children are employed a register of the names, places of residence and time of employment of each child; also the age and schooling certificates. These records must be produced on the demand of any attendance officer. A child under sixteen cannot be employed more than eight hours a day or forty-eight hours in a week, or after seven o'clock at night or before seven o'clock in the morning. A child cannot work in a factory on Sunday.

Chapter 253 regulates the employment of children in mercantile establishments and contains the same provisions relating to the hours of labor, duties of employers and powers of attendance officers, as stated above.

Chapter 137 provides for a county attendance officer. Whenever there has been subscribed or donated a sum not less than \$900 for the salary of a county attendance officer the Commissioner of Education, with the advice and consent of the State Board of Education, shall appoint an attendance officer for the county in which the money has been raised. The term of office is one year. The expenses of the officer not to exceed \$500 are to be paid from the railroad tax apportioned to the county for the use of the public schools. Rules and regulations for the government of county attendance officers are to be prescribed by the State Board of Education.

Chapter 268 amends the pension law for teachers by providing that the pensions shall be paid by the State from the railroad tax appropriated to the support of the public schools instead of by the districts in which the teachers were employed. The amount of the pension remains the same, but the service required in this State has been increased from twenty to twenty-five years. The State will assume the payment of pensions heretofore paid by the districts when the names

of the persons to whom they were granted are filed by the Commissioner of Education in the office of the State Comptroller. Teachers who are entitled to pensions, but have not been retired, will be granted pensions when the necessary proof is filed with the Commissioner of Education. The requirements in the case of a person now teaching are that he shall have had thirty-five years experience, twenty-five of which must have been in this State. The exceptions to the general rule are as follows:

- (a)—A person who has had thirty-five years' experience, the last twenty years in this State, and who has reached the age of seventy years may be retired;
- (b)—A person who has had a total experience of thirty-two years, all in this State, and who has reached the age of seventy-five;
- (c)—Any person who has served thirty-five years in this State and who has retired or been discharged by reason of physical disability, provided he has reached the age of seventy years.

Chapter 129 provides for a "State Federation of District Boards of Education." Each district board annually appoints one of its members as a delegate to the State Federation. The expenses of the delegate and the annual dues, not to exceed \$10, are to be paid from the current expense fund of the district. The Federation has the usual power of electing officers and adopting by-laws. It has power to "investigate such subjects relating to education in the various branches as it may think proper, and it shall be its duty to encourage and aid all movements for the improvement of the educational affairs of the State."

Chapter 186 amends section 208 of the school law by transferring the control of the school libraries from the boards of education to the Public Library Commission. It also permits the Commissioner to consolidate school libraries with public libraries.

Chapter 205 permits the Deputy Treasurers in cities to sign checks for the payment of teachers' salaries.

Chapter 113 amends the act creating legal holidays by providing that when Columbus Day falls on Sunday the following day shall be a legal holiday.

Persons desiring to begin the study of medicine, law, dentistry, pharmacy, etc., are required to secure from the Commissioner of Education certificates certifying that they have had the required preliminary academic education. Heretofore the expense incurred by the Commissioner has been paid by the State. Chapter 105 provides that every person applying for a "qualifying academic certificate" shall pay to the Commissioner at the time of filing his application the sum of \$2. If his credentials entitle him to a certificate without any examination this is the only fee required. If an examination is necessary an additional fee of \$3 must be paid before the examination is taken. The moneys received by the Commissioner are deposited in the State Treasury and can be used only for the expenses incurred by the Commissioner in issuing the academic certificates.

#### DIGEST OF DECISIONS.

Following are copies of decisions rendered during the year, except those which are printed in latest edition of School Law:

#### LEGALITY OF BIDS FOR PURCHASE OF FURNITURE.

JOSEPH M. ARNOLD, JR.,

Petitioner,

vs.

THE BOARD OF EDUCATION OF EWING TOWNSHIP,

Respondent.

DECISION

of the Commissioner of
Education.

At a meeting of the Respondent held June 8, 1914, the Building Committee of the Board of Education was "authorized to receive bids and purchase the necessary furniture for the William M. Lanning School."

In accordance with this resolution, the Committee secured bids from Thomas B. Stockham & Brother Company, and from the New Jersey School-Church Furniture Company. The amount of the Stockham bid was \$649.50, and that of the New Jersey Company was \$650.

At a meeting of the Respondent held August 10, 1914, a resolution was offered to the effect that the specifications for the furniture were improperly drawn, that the advertisement for bids was not according to law, and directing that the bids be rejected and new specifications prepared, and "bids advertised for and awarded in a manner satisfactory to the Board." This resolution was defeated, and, later, at the same meeting, a resolution was adopted authorizing the purchase of furniture for two rooms from the Stockham Company, at a cost of \$485.50.

The Petitioner prays that the action of the Board be declared null and void, for the reason that the bids were received in an irregular manner, and that proper advertisement was not made as required by Chapter 342, P. L. 1912.

The Petitioner claims that the Committee, and not the Board, awarded the contract and that the furniture selected was "not the kind which is usually put in schools, and that it is not the most practical; besides, that it is very much more expensive than has been purchased heretofore by this Board."

The law gives to the local boards of education the power to purchase the furniture needed for the school buildings, and this power necessarily includes the selection of such furniture as, in the judgment of the board, is best fitted to the needs of the pupils. The only limitation to the power of the board is that the purchases must not exceed the amount available for such purposes. The question as to whether or not the board acted wisely in selecting a certain type of furniture is not subject to review.

The questions to be decided are:

Were the proposals for bids illegal, and was the contract to the Stockham Company illegally awarded?

The Petitioner claims that the proposals should have been advertised in accordance with the provisions of Chapter 342, P. L. 1912. The title of this act is "An Act relating to expenditures by public county, city, town, township, borough and village bodies."

Paragraph 4 of Section VII of Article IV of the Constitution, reads in part as follows: "Every law shall embrace but one object and that shall be expressed in the title." A school district is not a "city," "town," "township," or "village," but is a separate municipal corporation. As the act under consideration does not embrace in its title the

words "school district," it cannot apply to such a municipality, and the Respondent was not obliged to follow its provisions.

There is no law which requires a school district acting under the provisions of Article VII of the School Law to advertise for bids before awarding contracts for the erection of buildings or for the purchase of furniture or other supplies. The manner in which such purchases shall be made rests, therefore, in the discretion of the local board of education.

The minutes of the Respondent show that at a meeting held on August 10th, a resolution was adopted to purchase from the Stockham Company, furniture for the Lanning School, at a cost of \$485.50. This action was taken after a report had been rendered by the Building Committee, stating that bids had been received from the Stockham Company and from the New Jersey Company, and that the former was the lower bidder. There is nothing in the testimony to show that the Committee had attempted to award the contract to the Stockham Company prior to August 10th, except the testimony of Mr. Rittenhouse, that he visited the Stockham Company, and that he was shown furniture intended for the Lanning School. His testimony on this point was as follows:

- Q. Did you find out from Mr. Stockham whether he had been ordered to furnish these goods or not?
  - A. Yes, he showed me where he was making them.

In view of the action of the Respondent, as shown by its minutes, I am of the opinion that the charge that the contract was awarded by the Building Committee is not sustained.

The appeal is dismissed.

October 26, 1914.

SUSPENSION OF PUPILS FOR DISOBEDIENCE OUTSIDE OF SCHOOL HOURS.

CHARLES LAEHDER AND E. K. EDICK,
Appellants,
vs.

THE BOARD OF EDUCATION OF THE BOR-OUGH OF MANASQUAN,

Respondent.

of the Commissioner of Education.

The son of the Appellant, Laehder, was a pupil in the Manasquan High School, and manager of the High School Baseball Team. The son of the Appellant, Edick, was also a pupil in said school and a member of the ball team.

On Wednesday, May 20th, the baseball team, accompanied by Mr. Satchel, the principal of the High School, went to Trenton to play a game. After the game was over, young Laehder and two other boys returned to Manasquan in the automobile with Mr. Satchel. It was understood that the boys in the other cars would follow immediately, but they failed to do so, and did not reach Manasquan until between two and three o'clock Thursday morning. At the school session on Thursday, Mr. Satchel, who, as Principal of the High School, had charge of the athletics of the school, stated that as a punishment for remaining in Trenton, the team could not play a game scheduled for Lakewood, on Saturday, May 23d. This action of Mr. Satchel was later confirmed by Mr. Richardson, the Supervising Principal of the schools in the district. Thereupon, young Laehder notified the Lakewood team to play the game, the Manasquan High School Team was disbanded, and a team

known as "The Independent Baseball Team of Manasquan" was organized. Seven of the members of this team were pupils in the Manasquan School, and members of the High School Team. The pupils were warned that if they went to Lakewood they would be suspended. Notwithstanding this warning, they went to Lakewood on Saturday, May 23d. The following Monday, Mr. Richardson suspended the seven boys who went to Lakewood, and notified the Board of Education that he suspended them "for wilful disobedience of school orders on Wednesday, May 20th, and for further disobedience and defying school authority on Saturday, May 23d." Among those suspended were the sons of the Appellants. At a meeting of the Board, held June 3d, the action of the Supervising Principal was ratified and confirmed.

It is from this action that the appeal is taken.

Mr. Laehder claims that, as his son returned from Trenton in the car with Mr. Satchel, he could not be punished for what occurred on that day, and that his son went to Lakewood by his permission, and, further, that the Principal and the Board exceeded their authority in punishing pupils for going to Lakewood on Saturday, a school holiday.

The claim of Mr. Edick is the same as that of Mr. Laehder, except that his son did remain in Trenton, but with his knowledge and consent.

I have been unable to find any decision by the courts in this State, as to the right of a principal of a public school or a board of education, to punish pupils for acts committed when the school was not in session, but there have been numerous cases in other states.

In the case of Dresser vs. Dist. Board, 116 N. W. Rep. 235, the court said: "This court recognizes certain obligations on the part of the pupil which are inherent in any proper school system, and which constitute the common law of the school, and which may be enforced without the adoption in advance of any rules upon the subject. This court, therefore, holds that the school authorities have the power to suspend a pupil for an offence committed outside of school hours, and not in the presence of the teacher, which has a direct and immediate tendency to influence the conduct of other pupils while in the school room, to set at naught the proper discipline of the school, to impair the authority of the teachers and to bring them into ridicule and contempt. Such power is essential to the preservation of order, decency, decorum and good government in the public schools."

35 Cyc. 1137 says: "It has been held that a rule of a school board forbidding pupils to play football games under the auspices of the school is not unreasonable or an excess of the authority of the board, although applied to conduct on holidays and away from the school grounds."

Section 111 of the School Law provides that "a teacher shall hold every pupil accountable in school for disorderly conduct on the way to or from school, or on the play-grounds of the school, or during recess, and shall suspend from school any pupil for good cause; provided, that such suspension shall be reported forthwith to the Board of Education," and section 86, paragraph VIII, gives to a board of education power to suspend or expel pupils from school.

The action of the Supervising Principal and the Board of Education was strictly in accordance with the provisions of the statute. The only question, therefore, is: Was the action of the sons of the Appellants good cause for suspension from school?

In the case of Edick, there can be no doubt. He went to Trenton as a member of the High School Team, and was clearly under the control of the Principal. His father had no legal right to give him permisson to remain in Trenton. Such permission could only be given by the

Principal. Edick was forbidden to go to Lakewood as a punishment, and his going there was an open defiance of the authority of the teacher. Laehder was not under discipline for anything which occurred at Trenton, but his going to Lakewood was in defiance of the authority of the Principal, as defined in the decision quoted above.

The Supervising Principal would have been derelict in his duty had he failed to punish the sons of the Appellants for their disobedience. The discipline of the school would have been injured and the authority of the teachers impaired.

The appeal is dismissed.

Albert Laehder has asked that, notwithstanding his suspension, he be granted a diploma of graduation from the high school course, on the ground that he had practically completed the course at the time of his suspension. While this question was not included in the appeal, with the consent of the Board of Education, testimony was taken. From the testimony of Laehder himself, it is clear that he has not completed the work of the fourth year in the High School. He is not, therefore, entitled to a diploma.

October 26, 1914.

## SALARY DUE TEACHER FOR HALF YEAR ON TWELVE PAYMENT BASIS.

ARTHUR WAKEFIELD,

\*\*Prellant, | Decision of the Commissioner of Education of Hoboken, Respondent. | Education.

The Appellant was employed as a teacher in the schools under the control of the Respondent from June 1, 1907, to January 30, 1914, but his salary did not begin until September 1, 1907, from which date said salary was paid to him each year in twelve equal monthly installments, except the July and August installments, which were both paid in July. He ceased to be a teacher in the schools of Hoboken by virtue of his resignation, dated January 1, 1914, to take effect on January 30, 1914, which resignation was accepted by the Respondent on January 19, 1914.

The Appellant has received five-twelfths of his salary for the year beginning September 1, 1913, but claims that he should have received six-twelfths, for the reason that he taught in the schools of Hoboken for one-half of the time the schools were actually in session during said year.

The Appellant further claims that the refusal of the Respondent to pay him the full one-half of his annual salary is a violation of that provision of Chapter 243 of the laws of 1909, which prohibits a board of education from reducing the salary of a teacher "after the expiration of a period of employment of three consecutive years in the district."

In the case of Gowdy vs. the Board of Education of Paterson, 84 N. J. L. 231, the Supreme Court held that the resolution of the Board of Education providing that the salaries of teachers should thereafter be paid in twelve monthly installments, instead of ten, as therefore, resulted in a reduction in Miss Gowdy's salary and was, therefore, prohibited by the act of 1909.

Prior to the passage of said resolution, Miss Gowdy's salary had, for a number of years, been paid in ten monthly installments, and had been so paid prior to the passage of the act of 1909, and for some months subsequent to its passage. It was for this reason, and not merely because Miss Gowdy had performed all the duties required of her at the

end of ten months, that the Court decided that the action of the Board of Education was illegal.

The Appellant in this case has always received his salary in twelve monthly installments, except for July and August. There is nothing in the rules of the Respondent which requires the payment of the August salary in July, but such payment is, by virtue of a special resolution, adopted each year.

The conditions are so dissimilar that I am of the opinion that the decision of the Court in Miss Gowdy's case cannot be construed as applying to the case under consideration.

Section 106 of the School Law provides that "a Board of Education may make rules and regulations governing the engagement and employment of teachers, the terms and tenure of such employment, and the promotion and dismissal of such teachers and principals and the time and mode of payment thereof, and may from time to time change, amend or repeal such rules and regulations. The employment of any teacher by such board and the rights and duties of such teacher with respect to such employment, shall be dependent upon and shall be governed by the rules and regulations in force with reference thereto."

The section, except as modified by the act of 1909, is still in force.

Rule LXI of the Board of Education of Hoboken reads as follows:

"Salaries shall be paid by the Secretary as nearly as possible on the last Friday of the month."

This rule was in force at the time the Appellant was employed by the Respondent, and is still in force.

The Appellant has not suffered a reduction of salary, but has been paid the full amount due him.

The Appeal is dismissed.

July 6, 1914.

An appeal was taken to the State Board of Education. The decision of the Board herewith follows:

ARTHUR WAKEFIELD,

Appellant,

vs.

The Board of Education of Hoboken,

Respondent.

Decision

of the State Board of

Education.

The facts in this case are clearly stated in the decision of the Commissioner of Education and need not be repeated here. The contract of the Board of Education of Hoboken with Arthur Wakefield, as a teacher, ceased and determined with the resignation of the said Arthur Wakefield, which, being duly accepted, took effect on January 30, 1914. His claim for vacation money payable during the months of the following July and August, when his contract had been terminated by his own act on the previous January, can hardly be upheld. The contention of the respondent that Mr. Wakefield's successor-teacher at Hoboken would claim the monthly payments of July and August, and that payment to Mr. Wakefield in whole or in part would require from the School Board double payment for those months, is certainly entitled to consideration. If the respondent's argument here is sound, and we think it is, it may not be impertinent to enquire if Mr. Wakefield has not a claim against his new employers for the vacation months of July and August. Does Mr. Wakefield think to forego such a claim with his new employers, or does he think to collect for those months from both old and new employers? We do not think his claim against the respondent in this case is well based.

The law in the case and the non-application of the Gowdy case herein are very well summarized in the Commissioner's opinion. We uphold that opinion and dismiss the appeal.

November 7, 1914.

#### ATTEMPTED DISCHARGE OF ATTENDANCE OFFICER.

GEORGE DOOLEY,

THE BOARD OF EDUCATION OF THE CITY

Appellant,

Of the Commissioner of

Education OF BAYONNE,

Respondent.

Education.

The Appellant was appointed an Attendance Officer by the Respondent, by resolution adopted December 11, 1913, which resolution reads as follows:

"Resolved, That George Dooley be appointed as an Attendance Officer at a salary of \$1,200 per year, to take effect January 1, 1914; said officer to be under the supervision of the Superintendent of Schools."

The Appellant filed a written acceptance of the office with the Superintendent of Schools and with the Secretary of the Board of Education, on December 13, 1913. He performed the duties assigned him from January 1, 1914, until June 30, 1914, when he received the following notice from the Secretary of the Respondent:

"At a meeting of the Board of Education held Tuesday evening, June 30, 1914, your services as Attendance Officer were dispensed with."

The Appellant claims that he was appointed for one year from January 1, 1914, and that his discharge was in violation of law.

No charges were filed against the Appellant, and no hearing was

granted him prior to his discharge.

The Respondent denies that the Appellant was appointed for a fixed term, and that even if the term had been fixed, the Respondent had the power to dismiss him at any time, under the provisions of section one of Chapter 144, P. L. 1909, which reads as follows: "The board of education of each school district may appoint, and remove at pleasure, one or more persons to be designated as truant officers, etc."

The Respondent also claims that Chapter 275, P. L. 1911, giving a tenure of office to truant officers, does not apply to the appellant, first, because he was appointed an "Attendance Officer," and second, because he had not been in the employ of the Respondent for a period of one year.

Article XV of the School Law was revised in 1909, Chapter 144, and again in 1913, Chapter 221. The appointment of the Appellant was in accordance with the provisions of the act of 1913. Prior to the passage of the act of 1913, officers charged with the enforcement of the compulsory attendance law were designated "Truant Officers." In the act of 1913 the title was changed to "Attendance Officers." The duties are the same, and to hold that the mere change of title deprived an attendance officer of the protection of Chapter 275, P. L. 1911, would have the effect of a practical repeal of its provisions.

The act of 1911 is in full force and effect, and applies to attendance officers appointed under the act of 1913.

While the resolution appointing the Appellant does not specifically state his term of office, the fixing of an annual salary, without any designation of term, gave to the Appellant an appointment for one year from January 1, 1914.

As stated above, Chapter 221, P. L. 1913, is a general revision of the Compulsory Attendance Law. Section 6 of this act provides for the appointment of attendance officers and gives to the local board of education power to make rules for their government. The provision in the act of 1909, giving to the Board of Education power "to remove at pleasure" is omitted in the later act, and the provision is, therefore, repealed.

The appointment of the Appellant having been for a fixed term, the contract could be terminated only by consent of both parties or for good cause. The Appellant did not consent to the termination of the contract, and the Respondent does not claim that he was derelict in his duties or failed in anywise to perform his services under the contract.

It is not necessary to pass upon the question as to whether or not the tenure of service act applies to the Appellant. He was a public officer appointed for a definite term, and could only be removed for cause.

The resolution adopted by the Respondent on June 30, 1914, attempting to discharge the Appellant is null and void, and the Appellant was never legally deprived of his office.

December 1, 1914.

#### REFUSAL OF AUDITOR TO COUNTERSIGN WARRANT.

JAMES H. HAYES, JR.,

Petitioner,

US.

BESSIE M. TOWNSEND, COMPTROLLER OF THE CITY OF ATLANTIC CITY,

Defendant.

DECISION of the Commissioner of Education.

The Board of Education of Atlantic City employed the Petitioner to act as its Solicitor and Attorney for one year from August 1, 1913, at a salary of \$1.000.

On November 30, 1913, said Board ordered paid a bill for \$250, drawn in favor of the Petitioner for salary as Solicitor and Attorney, for the months of August, September and October, 1913. Said bill, together with a warrant for its payment, was forwarded to the Defendant, who, by virtue of the provisions of section 62 of the School Law, is the Auditor of the School District of Atlantic City. Said Auditor returned the bill and warrant to the Board of Education with her reasons for refusing to countersign the warrant. At a meeting of the Board, held December 18, 1913, the bill was again ordered paid, and the bill and warrant were again forwarded to the Auditor, together with a statement of the action of the Board.

On January 29, 1914, the Board of Education ordered paid a bill for \$250, drawn in favor of the Petitioner for salary as Solicitor and Attorney for the months of November and December, 1913, and January, 1914. This bill, together with a warrant for its payment, was forwarded to the Petitioner, who returned the bill and warrant to the Board of Education with her reasons for refusing to countersign the warrant. At a meeting held March 19, 1914, the Board again ordered this bill paid, and the bill and warrant were again forwarded to the Defendant, together with a statement of the action of the Board.

The Defendant still refuses to countersign the warrants, alleging, as a reason for her refusal, that there is no appropriation from which the bills drawn in favor of the Petitioner can be paid.

Section 62 of the School Law provides among other things, that the comptroller, auditor, or other officer, if there be one, authorized by law to audit claims against the municipality in which such district shall be situate, shall be the auditor of the school district, and that the city treasurer, by virtue of his office, shall be the custodian of the moneys of the school district.

The defendant performs her duties as Auditor of the School District of Atlantic City solely by virtue of the provisions of the School Law, and not by any provision of law relating to her duties as Comptroller of Atlantic City.

The duties of the school auditor are clearly defined in section 62, and are confined to examining and auditing warrants and statements received from the Board of Education, and, if said warrants and statements are found to be correct, to countersign them and forward them to the Custodian of School Moneys for payment. If the Auditor has reason to believe that the claim for which any warrant is drawn is incorrect, or, for any reason, should not be paid, he must return the warrant to the Board of Education, accompanied by a statement of his reasons for refusing to countersign the warrant. The section further provides that, if, after a warrant is returned by the Auditor, the Board "shall find that the claim or demand for which said warrant was issued is correct and just it shall, by a vote of a majority of all the members of said Board, order that it be paid, and said auditor shall, upon receipt of the warrant and statement thereof, together with a statement of the action of the Board of Education thereon, countersign the warrant and forward it to the Custodian of School Moneys."

The provisions of section 62 have been strictly complied with in the case of the two bills of the Petitioner, except that the Defendant refuses to countersign the warrants for their payment after they have been ordered paid by the Board of Education after consideration of the objections made by her.

The Defendant attempts to excuse her refusal to perform the plain duty cast upon her by the statute by pleading that there is no appropriation from which the claims can be paid.

Whether or not there is an appropriation available for the payment of the claims is no concern of the Defendant. Her responsibility was ended when she returned the warrants to the Board of Education.

It is ordered that the Defendant countersign the warrants drawn in favor of the Petitioner and forward them to the Custodian of School Moneys.

It was not necessary, in order to reach a decision in this case, to pass upon the point raised by the Defendant in her answer, that there was no appropriation from which the bills of the Petitioner could lawfully be paid. The point is, however, of such importance that I think it should be passed upon at this time.

Section 74 of the School Law makes it the duty of the Board of Education in a city school district, annually, to deliver to each member of the Board of School Estimate "an itemized statement of the amount of money estimated to be necessary for the current expenses of and for repairing and furnishing the public schools of the district for the ensuing year," and section 75 makes it the duty of the Board of School Estimate, annually, to "fix and determine the amount of money necessary to be appropriated for the use of the public schools in such district for the ensuing school year."

In the above quotation from section 75, the Board of School Estimate is directed to "fix and determine the amount of money necessary to be appropriated for the use of the public schools."

The language used clearly shows that it was the intent of the Legislature that the annual appropriation should be in bulk and not a separate appropriation for each purpose specified in the itemized statement received from the Board of Education. Had it been the intent of the Legislature that the appropriation should be itemized, the appropriate language would have been "to fix and determine the several amounts needed for the several purposes specified in the certificate." It should

further be noted that, in section 74, the Board of Education is directed to prepare "an itemized statement of the amount of money estimated to be necessary." The Legislature, evidently, was aware that it was impossible for the Board of Education to determine the exact amount needed for each purpose, and that all that was intended was that the Board of School Estimate should have before it the information necessary to enable it to act intelligently in determining the amount of the appropriation.

It frequently happens in a large city school district that, owing to an unexpected increase in the number of pupils, additional teachers are required, and that the amount estimated to be necessary for the payment of teachers' salaries is not sufficient. To hold that the Board of Education was prohibited from employing the necessary teachers because the amount estimated for their' salaries was too small, while the total appropriation was ample to meet all demands, would prevent the Board from performing the duty cast upon it.

A Board of Education in a City School District may, in its discretion, use for any item of current expense, moneys appropriated by the Board of School Estimate, without regard to the several amounts estimated as necessary for the several purposes specified in its statement to the Board of School Estimate.

In Exhibit "P. 2," annexed to the Petition, the Defendant says that the Board of School Estimate struck out the item for salary of the Attorney of the Board of Education, and that "said action was taken with the view of saving said amount, it being understood that the City Solicitor would act in a like capacity for the Board of Education and Board of Commissioners, at no additional expense to the public."

If that were the reason for reducing the amount of the appropriation, it is evident that the Board of School Estimate did not realize that the City and the School District were separate and distinct municipal corporations, and that the latter was not a department of the city government.

A Board of Education has no right to demand service from an employee of the City Commission, and no such employee could be compelled to serve the school district. It is true that the City Treasurer is the Custodian of School Moneys, and that the City Comptroller is the Auditor of the School District, but this is by virtue of an express provision of the School Law.

There is no incompatibility or inconvenience in these officers holding dual positions, but it would frequently be impossible for the City Solicitor to act as Attorney for the Board of Education.

In a recent case tried before me, in which the Board of Education of Atlantic City was the Complainant and the City Comptroller, the Defendant, the City Solicitor appeared for the Defendant. It is impossible "to run with the hare and hunt with the hounds" and it is equally impossible for one person to appear as Attorney for both the Complainant and Defendant.

The appointment of the Petitioner as Attorney and Solicitor of the Board of Education of Atlantic City was legal, and his salary may be paid from the moneys appropriated by the Board of School Estimate for the current expenses of the schools.

July 24, 1914.

An appeal was taken to State Board of Education. The decision of the Board herewith follows:

James H. Hayes, Jr., Petitioner-Appellee

VS.

BESSIE M. TOWNSEND, COMPTROLLER OF THE CITY OF ATLANTIC CITY,

Defendant-Appellant.

DECISION
of the State Board of
Education.

In this case of Hayes vs. Townsend it is not denied by the Defendantappellant that a contract was entered into with the Petitioner-appellee for legal services, that the services were duly performed, and that the Petitioner-appellee earned and is entitled to his money. The defense is that there has been no appropriation of money made for legal services in the budget, and therefore the Defendant, as comptroller of the school funds, has no authority to pay the amount claimed. This is more or less of a legal quibble which the Commissioner has disposed of in his decision. The facts remain that there was a contract made and kept by the Petitioner-appellee, that he rendered legal services, and that he is entitled to payment therefor. This Defendant-appellant countersigned warrants for this same Petitioner-appellee, for the same or similar services, under the same or similar contract, during the year immediately preceding this contract. There was no objection made then to there being no appropriation for the specific purpose of a solicitor. money was taken out of current expenses. There seems no reason why the precedent could not be continued. The Defendant-appellant should obey the order of the Commissioner and countersign the warrants drawn in favor of the Petitioner-appellee, and forward them to the Custodian of School Moneys.

#### DISTRIBUTION OF RESERVE FUND

#### PREPARED BY

#### I. BROGNARD BETTS

Assistant Commissioner of Education

Ninety per cent. of the State School Tax paid by each county is returned to it. Ten per cent. of the total amount of the tax constitutes the "Reserve Fund" and is distributed among the counties in the discretion of the State Board of Education. As there is considerable misunderstanding as to the reason for this provision in the law the following explanation is given:

The free school law enacted in 1871 provided for a State School Tax of two mills. The amount received was apportioned among the several counties on the basis of the number of children between the ages of five and eighteen years residing in each county. The public school system is a State system and the above method of distribution was theoretically correct, and with a uniform method of determining the ratables throughout the State could be practically correct, but, unfortunately, the inequality in ratables among the counties and the unreliability of the school census resulted in a serious injustice to certain counties.

Soon after the law was enacted certain counties discovered that by reducing their ratables and increasing the rate for county and local purposes they would receive from this tax sums largely in excess of the amounts they contributed, and they immediately put the plan in operation. They also discovered that by padding the school census they were still further financially benefited. In one year more than 12,000 fictitious names were stricken from the census in one county. The result of these practices was that certain counties received each year sums largely in excess of what was lawfully due, while other counties lost large sums which lawfully belonged to them. For instance, in 1875 Essex County paid to the State \$85,566.25 more than it received and Somerset County, without any large city or town, in 1879 paid \$8,886.56.

This was so manifestly unjust that the law was amended in 1881 so that thereafter no county should lose more than ten per cent. of the amount of tax it raised. In some of the counties the amount of ratables is so small that without aid from the larger and more prosperous counties they would be unable to maintain their schools with any degree of efficiency except at an abnormally high local tax rate for school purposes. It was for this reason that the provision was made that ten per cent, of the tax should be distributed at the discretion of the State Board of Education.

It is difficult without giving elaborate tables to explain the method of apportioning the Reserve Fund. Briefly the plan is as follows: The basis is the average annual salary the moneys received from the State, including the income of the School Fund, the State School Tax and the appropriation from the Railroad Tax, will produce. The counties are divided into three classes known as "Receiving Counties," "Medium Counties" and "Paying Counties." The first class receive a sum equal to more than the ten per cent. they contribute to the Reserve Fund; the second class the exact amount they contribute, and the third class less than they contribute. No "Receiving County" receives as much per teacher as is paid to any "Medium County," and no "Medium County" receives as much as is paid to a "Paying County." It is also provided that the county receiving the highest percentage of benefit shall receive the lowest amount per teacher, and that the county from which the highest percentage is taken shall receive the highest amount per teacher.

In the following table, showing the apportionment for the school year of 1913-14, it will be observed that while Cumberland County receives the highest percentage of gain it receives the lowest average salary per teacher of any county in the State. It will also be observed that as the amount per teacher increases the percentage of gain decreases. Middlesex County, which has the largest amount per teacher of any Receiving County, has less than Somerset County, which receives the lowest amount per teacher of any Medium County. Cape May County has the largest amount per teacher of any Medium County, but less than Essex, which is the lowest Paying County. Among the Paying Counties, as the amount per teacher increases the percentage of loss increases. For the Receiving Counties the first column shows the amount received in excess of the amount of State School Tax each raises; the second column shows the per cent. of increase and the third column shows the average annual salary per teacher. For the Paying Counties the first column shows the amount each county loses and the second column the per cent. of loss.

It will be noted that none of the Paying Counties loses one and onehalf per cent. of the amount it raises.

#### RECEIVING COUNTIES.

Cumberland\$	8,800.00	12.826	\$338.71
Sussex	3,500.00	8.215	360.80
Burlington	7,000.00	7.866	380.27
Salem		7.200	383.30
Warren	3,000.00	4.450	432,22
Gloucester	2,900.00	4.438	432.84
Hunterdon	2,200.00	3.871	445.13
Camden	6,100.00	2.688	451.71
Ocean	1,350.00	2.628	451.93
Bergen	6,400.00	1.986	490.93
Morris	2,500.00	1.845	503.84
Middlesex	1,757.34	$\boldsymbol{0.952}$	506.72

## MEDIUM COUNTIES.

Somerset			\$535.99
Passaic			621.54
Mercer			653.12
Monmouth			689.12
Cape May			728.68
	PAYING COUN	TIES.	
Essex	20,501.90	1.297	\$775.78
Union	5,476.11	1.342	792.86
Hudson	18,533.72	1.355	850.47
Atlantic	4,195.61	1.395	995.59

\$48,707.34

## PART III.

## STATISTICS.

FOR YEAR ENDING JUNE 30, 1914.

Section A—Financial and other Statistics by Counties. Section B—Attendance by Counties and Districts.

Section C-Financial and other Statistics by Districts.

## SECTION A.

## FINANCIAL AND OTHER STATISTICS BY COUNTIES

FOR YEAR ENDING JUNE 30, 1914.

TABLE 1.

CURRENT EXPENSE FUNDS.

RECEIPTS FROM STATE AND COUNTY FUNDS FOR CURRENT EXPENSE.

· · · · · · · · · · · · · · · · · · ·							
COUNTIES.	From \$250,000 State School Fund Appropriation.	From Appropriation to reduce State School Tax.	From 90% State School Tax.	From 10°, State School Tax Reserve Fund.	From Interest on Surplus Revenue.	From reapportioned balances.	Total receipts during the year from State and County Current Expense Fund.
Atlantic. Bergen Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex. Union Warren	\$6,861.95 17,738.93 5,261.69 12,686.47 2,084.69 5,874.34 54,384.70 3,564.41 49,998.72 2,880.97 10,753.08 10,597.86 10,034.64 6,676.43 2,081.25 22,444.72 2,646.95 3,743.99 2,499.62 13,430.71 3,753.88	\$4.850.36 5.199.39 1.436.03 3.661.10 1.314.60 1.107.17 25.499.07 1.055.21 22.062.00 917.10 4.493.58 2.978.13 4.466.04 2.185.59 828.97 7.454.14 717.12 1.448.47 687.48 6.581.49 1.086.96	\$270.513.04 289,979.55 80,089.93 204,186.20 73,317.86 61,748.71 1,422,129.46 51,8351.15 1,230,437.96 51,148.38 250.615.26 166,095.615.26 164,079.30 121,894.00 46,232.86 415,730.93 39,994.86 79,110.77 38,342.12 367,061.65 60,621.85	\$25,861,39 38,619,95 15,898,88 28,787,35 8,146,43 15,660,97 137,512,49 9,439,02 118,181,61 7,883,15 27,846,14 20,212,41 27,675,48 6,486,98 46,192,32 7,643,87 8,790,09 7,760,23 35,308,5,76	4,363,92 1,529,71 750,00 1,766,13 1,811.50 370.62 2,158.53 3,600,00 904.10 1,168.38 2,111.19 2,869,09	\$135.04	\$308,620,92 353,332,90 107,050,45 250,850,83 85,748,62 86,157,32 1,639,525,72 74,721,29 1,420,680,29 62,829,60 294,078,68 199,884,01 293,413,99 150,399,80 56,534,16 492,990,49 53,113,99 95,932,41 51,610,79 422,382,37 75,198,45
Total	\$250,000.00	\$100,000.00	\$5,577,181.45	\$619,686.82	\$28,053.77	\$135.04	\$6,575,057.08

TABLE 1—Continued.

## CURRENT EXPENSE FUNDS.

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES FOR CURRENT EXPENSE.

	ar	nd year.				<b>FROM</b> Отн	ER SOURCES.	
COUNTIES.	Balance on hand beginning of year in State and County Current Expense Funds.	Total receipts during the year and balance on hand beginning of year	From district taxes for current expense.	From railroad tax.	Interest on deposits.	Sale of books.	Defacement of property.	Tuition fees.
Atlantic. Bergen. Burlington Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean.	\$5.30 5,163.66 604.82 1,762.73 12.71 1,694.25 98.61 3,133.64 4.83 5,207.44 191.75	\$308,626,22 \$308,626,22 \$358,496,56 107,655,27 250,850,83 87,511,35 86,170,03 1,641,219,97 74,819,90 1,420,680,29 65,963,24 294,078,68 199,888,84 298,621,43 150,591,55 56,534,16	\$91,087.47 693,325.83 150,652.13 411,587.77 37,968.12 129,040.48 1,538,574.27 83,300.08 962,550.59 71,887.45 262,311.46 308,623.86 236,399.14 216,551.18 60,547.12	\$145,358,50 157,360,09 43,435,58 110,677,49 41,135,00 33,473,46 769,989,16 31,442,63 658,452,03 27,773,36 135,628,42 89,859,02 134,948,30 66,103,05 25,030,58	\$3,443.63 4,709.72 1,381.63 1,268.04 540.14 321.00 17,523.51 260.41 10,257.11 2,248.36 1,429.83 1,348.21 1,556.54 508.53	\$223.00 \$71.02 21.15 2.15 2.202 40.32 107.76 412.22 18.50 5.00 24.93 53.84 3.82	\$1.80 103.08 11.45 4.60 91.45 265.35 9.05 878.84 375.60 16.32 16.15 14.50	
Passaic. Salem. Somerset. Sussex. Union. Warren.	101.39 4,659.06 156.33 823.64 137.66	493,091.88 57,773.05 96,088.74 52,434.43 422,520.03 75,198.45	409,527,38 54,930,00 107,003,98 77,614,83 327,279,86 77,202,34	220,919.23 21,704.23 42,878.76 20,768.54 198,839.23 32,910.14	2,536,16 39,25 1,249,96 68,64 6,641,45 375,71	535.49 21.28 46.64 1.72 58.14 12.55	130.10 1.00 12.47 101.31 55.00	23,835.35 9,652.07 11,174.92 11,123.80 19,136.04 10,247.59

## TABLE 1-Continued.

## · CURRENT EXPENSE FUNDS.

RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES-Continued.

COUNTIES.	All other sources for current expense.	Total receipts from other sources for current expense.	Total receipts during the year from district tax, railroad tax and other sources for current expense.	Balance on hand beginning of year in district tax, rallroad tax, and other sources for current expense.	Total receipts during the year and balance on hand beginning of year; district tax, railroad tax and other sources.	Grand total of receipts during the year and balance on hand begin- ning of year for current expense.
Atlantic Bergen Burlington Camden. Cape May. Cumberland Essex Gloucester Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$1,381.35 8,035.70 6,772.76 13,415.59 498.47 305.23 12,101.32 10,386.31 6,023.90 4,785.22 1,821.77 4,407.04 4,713.79 5,267.73 919.64 1,479.97 2,239.50 1,946.32 8,894.34 6,499.25 1,283.66	\$11,329,15 66,579,75 27,288,56 28,874,96 4,204,53 10,366,50 41,628,84 25,824,80 40,524,97 24,238,44 17,681,24 21,508,02 36,414,03 27,458,41 9,043,38 28,517,07 11,952,10 14,418,84 20,100,97 32,436,19 11,974,51	\$247,775.12 917,265.67 221,376.27 551,140.22 83,307.65 172,880.44 2,350,192.27 140,567.51 1,661,527.59 123,899.25 415,621.12 419,990.90 407,761.47 310,112.64 94,621.08 658,963.68 88,586.33 164,301.58 118,484.34 558,555.28 122,086.99	\$39,309.52 145,575.27 144,793.56 56,051.97 13,971.78 15,714.77 235,869.33 23,675.91 98,897.63 6,564.17 10,001.58 58,459.17 61,645.72 24,429.82 24,352.93 42,479.46 5,883.19 22,105.04 5,951.94 40,366.80 25,077.72	\$287,174.64 1,062,840,94 26,169.83 607,192.19 97,279.43 188,595.21 2,586,061.60 164,243.42 1,760,425.22 130,463.42 425,622.70 478,450.07 469,407.19 334,542.46 118,974.01 701,443.14 94,469.52 186,406.62 124,436.28 598,922.08 147,164.71	\$595,800.86 1,421,337.50 1,421,337.50 858,043.02 184,790.78 274,765.24 4,227,281.57 239,063.32 3,181,105.51 196,426.66 719,701.38 678,338.91 768,028.62 485,134.01 175,508.17 1,194,535.02 152,242.57 282,495.36 176,870.71 1,021,442.11 222,363.16
Total	\$103,178.86 <sup>1</sup>	\$512,365.26	\$9,829,017.40 <sup>1</sup>	\$971,267.28	\$10,800,284.68	\$17,399,099.58

## TABLE 1-Continued.

## CURRENT EXPENSE FUNDS. PAYMENTS FROM CURRENT EXPENSE FUNDS.

COUNTIES	For salaries of superintendent, supervising principals, supervisors, principals and teachers and amount paid to State Treasurer for retirement fund.	For salaries of janitors, engineers and fremen.	For fuel.	For transportation of pupils to other districts.	For transportation of pupils within the district.
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salen. Somerset. Sussex. Union. Warren.	\$370,155,93 833,846,60 201,232,84 555,789,95 103,162,82 172,049,62 2,872,452,18 131,219,10 2,354,239,99 110,985,89 520,434,33 428,893,61 451,140,29 300,350,40 95,586,13 865,226,54 84,285,85 170,119,20 92,771,65 668,650,98 128,240,04	\$30,864,28 88,719,35 13,274,18 57,324,46 9,412,41 12,440,84 244,089,95 11,178,02 199,735,71 4,295,86 39,581,54 40,271,90 43,438,12 22,389,61 5,655,64 70,946,08 4,816,39 11,219,50 4,404,14 61,484,98 8,074,97	\$19,630.34 48,321.06 11,568.18 29,758.11 6,656.76 10,222.87 94,277.19 9,340.43 83,604.45 7,693.44 18,528.14 24,234.87 31,704.50 17,306.64 5,298.24 34,552.12 4,769.49 6,522.20 29,084.62 8,716.21	\$10,672.47 18,008.49 14,115.73 8,118.07 3,976.56 8,341.44 2,247.60 10,558.47 3,270.89 19,556.35 5,121.71 10,141.92 16,369.50 7,210.18 6,458.87 10,409.14 10,353.48 19,738.30 2,231.22 2,21.25	\$5,851.76 2,922.65 6,439.65 2,004.25 5,723.62 9,211.27 7,413.85 2,533.73 1,198.85 391.25 10,418.51 11,420.73 12,963.40 12,648.77 3,702.34 1,790.71 3,488.43 3,626.66 5,451.82 1,983.50 1,669.00

## TABLE 1—Continued.

## CURRENT EXPENSE FUNDS.

PAYMENTS FROM CURRENT EXPENSE FUNDS-Continued.

COUNTIES.	For tuition fees.	For expenses of superintendent, supervising principal, supervisors, principals and teachers.	For text books.	For supplies and other expenses of instruction.	For apparatus purchased with current expense funds.	For janitors' supplies.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Ution Warren	\$5,371.75 56,360.25 21,263.14 16,848.78 2,449.90 6,582.00 3,043.88 14,323.72 20,356.25 20,544.75 12,372.50 22,019.97 29,\$21.08 19,828.01 6,414.36 17,786.79 10,792.31 14,040.38 14,231.63 6,802.25 9,090.74	\$2,974.57 4,334.99 9227.63 3,700.37 183.64 659.29 7,156.54 218.30 7,537.19 96.15 4,351.20 2,712.85 1,316.35 100.86 2,611.19 22.68 831.59 377.56 3,824.70 87.96	\$17,771,14 31,390,523 8,247,48 25,905,190 7,135,89 10,231,61 81,511,766,57 6,705,09 71,566,57 5,414,62 17,554,72 16,313,385 10,510,53 3,660,44 27,183,50 4,445,13 7,186,23 4,647,20 23,605,23 6,243,71	\$15,024.41 35,258.66 8,713.42 26,215.79 4,925.93 5,123.82 118,275.81 6,438.65 67,166.91 4,430.72 14,893.64 14,391.84 15,257.70 13,461.11 4,047.38 24,986.72 3,395.73 6,352.30 3,497.91 33,702.70 4,246.85	10,235.60 1,413.28 3,921.44 2,888.95 131.74 17,990.83 1,246.03 2,615.85 886.91 5,090.92 3,784.59 5,411.61 2,794.09 1,502.22 9,593.89 3,510.89 2,136.99 1,034.17 5,906.50	\$3,497.69 8,542.43 1,035.80 5,282.78 706.98 1,065.23 12,1194.47 1,162.85 17,502.98 531.67 3,528.72 3,821.29 4,468.98 1,799.86 522.35 5,732.56 390.52 1,289.17 466.45 14,339.60 1,022.32
Total	\$330,344.44 <sup>]</sup>	\$45,270.17	\$405,713.87	\$429,838.04	\$86,301.75	\$88,904.61

### TABLE 1—Continued.

## CURRENT EXPENSE FUNDS.

### PAYMENTS FROM CURRENT EXPENSE FUNDS-Continued.

COUNTIES.	For light, water and power.	For medical inspection, salaries, supplies and other expense.	For compulsory attendance, salaries, supplies and other expense.	For salary of district clerk or secretary.	For salary of custodian of school moneys.	For all other salaries, supplies and other expenses of Board of Education and business offices.	For Insurance premiums.	For wages of other employees.
Atlantic Bergen. Berlington Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$2,629.08 15,862.93 1,419.71 4,124.23 949.95 1,876.95 44,568.41 740.67 28,239.24 4,767.16 7,039.10 3,081.61 3,081.61 2,429.62 318.31 2,254.35 148.56 13,944.92 1,310.93	\$10,340,31 14,731,44 4,083,47 9,974,74 3,246,55 3,206,62 46,897,80 5,209,23 33,625,14 2,977,53 10,051,36 5,176,25 9,463,37 8,789,97 1,694,01 7,337,53 1,413,64 3,727,80 2,731,75 10,856,62 2,946,50	\$5,829.09 4,928.03 1,331.14 5,433.83 1,368.15 1,112.03 24,120.42 1,167.25 30,054.95 296.46 3,500.50 1,127.36 3,736.83 2,624.52 816.50 3,049.75 113.36 975.49 392.26 5,681.40	\$4,325.00 12,649.74 3,042.52 6,044.84 2,089.10 1,749.01 18,184.75 2,590.42 13,083.10 1,979.85 3,940.90 4,936.81 6,506.41 4,140.18 1,500.73 4,960.71 1,445.14 2,192.34 1,685.01 8,610.07 2,665.88	\$1,721.41 1,701.23 1,380.77 1,035.29 362.50 335.00 1,554.00 1,933.32 477.00 2,270.00 1,042.35 1,846.48 512.94 1,012.50 298.55 579.74 210.50 534.76	\$4,079.43; 8,260.7; 2,198.90; 7,818.48; 862.32; 299.63; 72,053.31; 1,458.54; 6,290.13; 13,241.90; 4,178.20; 1,679.25; 949.16; 11,057.31; 10,77.43; 999.26; 1,129.58; 11,094.90; 688.96;	\$4,203.49 10,674.41 932.26 2,469.73 1,519.72 977.96 41,308.98 2,037.61 24,657.84 4,008.37 7,117.53 2,741.05 1,348.41 4,991.25 298.73 2,190.45 860.64 6,244.52 1,056.50	\$5,413.23 950.34 1,288.92 366.00 554.71 793.48 4,620.95 13,926.71 2,805.40 1,333.38 2,184.06 656.31 484.31 3,612.85 622.31 413.63 595.70 1,579.93 543.80
Total. ,	\$149,583.36	\$198,481.53 <sup>1</sup>	\$98,178.71	\$108,322.51	\$20,365.40	\$174,279.20 <sup>1</sup>	\$124,522.42	\$44,350.64

### TABLE 1-Continued.

## CURRENT EXPENSE FUNDS.

### PAYMENTS FROM CURRENT EXPENSE FUNDS-Continued.

•		For Evening Schools, Sec. 164.		salaries,		ndi-	nse ac-	expen- nd bal-
COUNTIES.	For lectures and recreation.	For salaries of supervisors, principals and teachers.	For supplies and other expenses.	For special summer schools s. supplies and other expense.	For incidental expenses.	Total of current expense, expenditures during the year.	Total balance in current expense count at close of year.	Grand total of current expense ex ditures during the year, and ance on hand at close of year.
Atlantic. Bergen Bergen Burlington. Camden Cape May. Cumberland. Essex Gloucester. Hudson Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union	\$2,541.45 1,166.87 18.00 24.73 300.33 24.17 33,603.09 9,739.83 	\$9,925.37 5,582.90 2,109.25 97,804.66 35,908.91 7,097.00 4,674.76 1,321.50 1,940.90 14,451.99 421.50 425.00 12,269.45	383.50 25,280.19 3,671.53 1,782.47 561.37 266.87 264.89	1,940.01 46,647.34 17,019.09 5,335.50 500.00 2,229.19 1,466.00	10,642.87 3,086.52 10,074.71	\$544,071.27 1,239,504.06 320,251.40 788,805.86 163,307.30 249,190.76 3,938,231.88 220,599.86 3,089,156.46 190,271.41 705,641.16 627,655.70 686,523.48 457,456.70 144,715.48 1,145,697.28 140,656.97 261,605.16 168,918.52 945,041.86	\$51,729.59 181,833.44 23,573.70 69,237.16 21,483.48 25,574.48 289,049.69 18,463.46 91,949.05 6,155.25 14,060.22 50,683.21 81,505.14 27,677.31 30,792.69 48,837.74 11,585.60 20,890.20 7,952.19 76,400.25 27,120.90	\$505,800.86 1,421,337.50 343,825.10 858,043.02 184,790.78 274,765.24 4,227,281.57 239,063.32 3,181,105.51 196,426.66 719,701.38 678,338.91 768,028.62 485,134.01 175,508.17 1,194,535.02 152,242.57 282,495.36 176,870.71 1,021,442.11 222,363.16

TABLE 2.

MANUAL AND INDUSTRIAL TRAINING FUNDS.

RECEIPTS.

COUNTIES.	From State appropriations.	From district tax for manual training.	From all other sources for manual training.	Total receipts during the year for manual training.	Balance on hand beginning of year.	Total receipts during the year and balance on hand beginning of year.		
Atlantic Bergen Burlington Camden Cape May, Cumberland Essex Gloucester Hudson	\$8,100.00 18,619.39 250.00 7,600.00 2,700.00 3,200.00 35,550.00 2,000.00 21,425.00	\$18,650.00 23,773.75 1,651.23 12,100.00 3,713.83 3,250.00 91,301.18 2,139.21 56,033.64	5,107.84 47.20 49.01 41.49 546.31 280,00	\$26,850.57 47,500.98 1,901.23 19,747.20 6,462.84 6,491.49 127,397.49 4,419.21 77,692.10	5,618.50 1,171.02 159.06 5,855.75 200.59	\$28,663.15 50,928.88 1,901.23 25,365.70 7,633.86 6,650.55 133,253.24 4,619.80 80,319.03		
Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex.	6,715.00 11,170.00 14,012.50 7,437.00 1,350.00 11,300.00 600.00 2,230.00 2,000.00	18,829.59 11,375.00 14,194.96 6,762.00 1,350.00 15,116.00	$\begin{array}{c} 235 \ 24 \\ 754 \ 16 \\ 708 \ 43 \\ 69 \ 60 \\ 2 \ 520 \ 76 \\ 600 \ 00 \\ 1 \ 355 \ 12 \\ 421 \ 07 \end{array}$	25,807.03 22,780.24 28,961.62 14,907.43 2,769.60 28,936.76 1,200.00 6,615.12 4,421.07	210.83 6,417.20 6,781.17 164.25 433.70 296.88	26,017.86 29,197.44 35,742.79 15,071.68 3,203.30 29,233.64 1,200.00 6,627.46 4,421.07		
Union. Warren. Total	19,525.00 400.00 \$176.183.89	19,525.00 3,250.00 308,045.39		39,070.85 3,650.00 	\$36.517.08	3,842.17 \$534.099.91		

## TABLE 2—Continued. MANUAL AND INDUSTRIAL TRAINING FUNDS.

PAYMENTS.

COUNTIES.	For sularies of supervisors, principals and teachers and amount paid to State treasurer for retirement fund.	For manual and industrial training, material and supplies.	For repairs and replacements.	For new equipment.	For all other expense incident to manual and industrial fraining.	Total manual and industrial training expenditures during the year.	Balance in manual and industrial training account close of year.	Grand total of expenditures during the year and balance on hand close of year.
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson.	\$13,249.50 30,445.87 1,250.00 12,120.00 3,837.30 3,532.00 90,357.19 2,127.49 58,467.22	\$5,206.19 12,131.18 526.11 6,222.79 2,078.58 1,258.19 24,668.28 975.12 12,707.37	\$63.74 520.61 175.10 67.31 815.03 4,756.81 32.30 334.09	\$4,497.49 3,495.18 	\$713.87 1,695.16 188.76 4.20 534.25 397.00	\$23,016.92 47,306.71 1,776.11 20,394.41 6,638.48 6,044.98 124,180.31 4,415.15 72,710.06	\$5,646.23 3,622.17 125.12 4,971.29 995.38 605.57 9,072.93 204.65 7,608.97	\$28,663.15 50,928.88 1,901.23 25,365.70 7,633.86 6,650.55 133,253.24 4,619.80 80,319.03
Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex Union.	18,126,97 14,682,24 19,306,46 7,440,75 1,550,06 23,378,62 1,030,00 4,065,70 2,750,00 24,771,71 2,645,55	4,990.89 5,399.30 6,641.30 2,994.91 924.36 4,184.12 170.00 1,108.92 1,161.09 8,581.68 925.02	45.51 700.23 946.30 346.91 127.75 80.86 31.80 2.25 148.93	2,301.03 3,456.73 4,604.86 3,149.95 98.50 825.79 243.12 294.45 2,338.59	388.00 1,095.52 824.75 7.51 100.00 671.30	25,852.40 25,334.02 32,323.67 13,940.03 2,700.67 28,569.39 1,200.00 6,120.84 4,207.79 35,978.73 3,570.57	165, 46 3,863,42 3,419,12 1,131,65 502,63 664,25 506,62 213,28 4,228,33 271,60	26,017.86 29,197.44 35,742.79 15,071.68 3,203.30 29,233.64 1,200.00 6,627.46 4,421.07 40,207.06 3,842.17
Total	\$335,134.63	\$102,855.40	\$9,195 53	\$32,337.54	\$6,758.14	\$486.281.24	\$47,818.67	\$534,099.91

Total.	Essex. Hudson Union	COUNTIES.
\$2,202.85	\$1,300.06 902.79	From State appropriation Sec. 166.
\$13,735.26	\$11,935.20 1,300.06 500.00	From district tax for evening school for foreign-born residents, Sec. 166.
		From all other sources for evening school for foreign-born residents, Sec. 166.
\$15,938.11	\$11,935.20 2,600.12 1,402.79	Total receipts during the year for evening school for foreign-born residents.
		Balance on hand beginning of year.
\$15,938.11	\$11,935.20 2,600.12 1,402.79	Total receipts during the year and balance on hand beginning of year.

TABLE 3.

EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS FUNDS.

RECEIPTS.

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Total	Essex. Hudson Union.	COUNTIES.
\$14,214.50	\$11,520.00 2,015.50 679.00	For salaries, principals and teachers.
\$517.27	\$415.20 95.77 6.30	For text books and supplies.
\$342.75	\$253.75 89.00	For janitors' salaries.
\$433.56	\$433.56	For other expenditures.
\$15,508.08	\$11,935.20 2,365.02 1,207.86	Total expenditures during the year.
\$430.03	\$235.10 194.93	Balance in evening school for foreign- born residents' account at close of year.
\$15,938.11	\$11,935.20 2,600.12 1,402.79	Grand total of expenditures during the year and balance on hand at close of year.

TABLE 3—Continued.

EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS FUNDS.

PAYMENTS.

Total	Atlantic. Essex. Hudson. Passaic.	COUNTIES.
\$80,000.00	\$8,000.00 33,039.00 32,261.00 6,700.00	From State appropriation.
\$81,268.25	\$8,000.00 59,353.00 10,000.00 3,915.25	From district tax for vocational schools.
\$13.49	\$5,00 8.49	From all other sources for vocational schools.
\$13.49 \$161,281.74	\$16,000.00 92,392.00 42,266.00 10,623.74	Total receipts during the year.
\$164.19	\$164.19	Balance on hand at beginning of year.
\$164.19 \$161,445.93	\$16,000.00 92,392.00 42,430.19 10,623.74	Grand total receipts during the year and balances on hand beginning of year.

TABLE 4.
VOCATIONAL SCHOOL FUNDS.
RECEIPTS.

Total.	A Hantic Essex Hudson Passaie	COUNTES.
\$82,601.24	\$7,322.91 42,287.16 26,696.17 6,295.00	For salaries of supervisors, principals and teachers and amount paid to State treasurer for retirement fund.
\$17,229.61	\$2,164,93 7,716.04 6,585.76 762.88	For material and supplies.
\$779.91	\$779.91	For repairs and replacements.
\$4,185.18	\$2,412.60 1,722.58 50.00	For new equipment.
\$4,869.55	\$1,502.50 1,695.40 1,370.65 301.00	For all other expense incident to vocational schools.
\$109,665.49	\$10,990.34 54,891.11 36,375.16 7,408.88	Total expenditures during the year for vocational schools.
	\$5,009.66 37,500.89 6,055.03 3,214.86	Balance in Vocational School account at close of year.
\$51,780.44 \$161,445.93	\$16,000.00 92,392.00 42,430.19 10,623.74	Grand total of expenditures during the year and balance on hand close of year.

## TABLE 4—Continued. VOCATIONAL SCHOOL FUNDS. PAYMENTS.

TABLE 5. SCHOOL LIBRARIES AND APPARATUS FUNDS. RECEIPTS.

COUNTIES.	From State appropriation.	From district taxes.	From ail other sources for library purposes.	Total receipts during the year for library purposes.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monnouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$190.00 590.00 170.00 50.00 92.00 120.00 120.00 120.00 130.00 140.00 350.00 60.00 60.00 180.00 210.00	\$100.00 756.84 163.60 974.50 390.00 351.06 2,1572.22 774.80 68.65 450.00 205.00 477.05 55.00 160.00 10.00	\$221.60 620.46 80.00 24.60 406.00 256.03 278.65 91.91 246.39 201.70 461.40 192.24 73.20 47.06 522.05 96.78 98.39 229.75 466.51 66.51	\$511.69 1,967.30 413.60 1,049.10 886.00 847.09 2,615.87 289.71 506.39 400.35 1,431.40 507.24 724.97 878.20 237.06 802.05 156.78 418.39 279.75 1,266.80	\$493.14 994.25 302.69 1.128.78 103.73 142.12 793.67 28.45 177.61 66.85 78.49 125.79 208.85 259.92 53.95 600.90 10.00 70.18 13.40	\$1,004.83 2,961.52 716.29 2,177.88 989.73 989.21 3,409.54 318.16 684.00 467.20 1,509.89 633.03 933.82 1,138.12 291.01 1.402.95 166.78 488.57 293.15 1,266.80

TABLE 5—Continued.

SCHOOL LIBRARIES AND APPARATUS FUNDS.

PAYMENTS.

the expenditures during t balance on hand close library art. ь hand close of works for salary of librarian. COUNTIES. expenditures educational apparatus. total and b on] library Balance Grand tyear year. Total For ] For For Atlantic ..... \$268.64 \$95.00 \$9.50 \$373.14 \$631.69 \$1,004.83 Bergen. 1.576.30 215.00 98.00 1.889.30 1,072.25 2,961.55 716.29 10.00 27.98 528.18 490.20\$540.00 481.22 258.86 347.01 1.011.71 114.9530.00 1,696.66 2,177.88 989.73 Cape May. Cumberland. 530.27 730.87 200.60197.21 444.99 642.20989.21 Essex. 1,193.00 1.279.91 79.51 326.35 2,878.77 3,409.54 530.77 Gloucester. 139,80 77.95 239.68 318.16 684.00 100.41 240.21Hudson.... 126.85 444.32185.43 132.04 Hunterdon.... 300.00 215.8884.35 300.23166.97 467.20 Mercer. 502.82 480.14 3.10 253.29 450.68 1,256.60 1,509.89 91.14 238.17 61.75 541.89 633.03 Monmouth..... 609.15 695.65 933.82 Morris. 75.00 615.52128.53819.05 319.07 1,138.12 Ocean. 188.87 55.84244.7146.30 291.01 180.08 411.84 400.49 992.41410.54 1,402.95 166.78 95.88 18.00 22.00135.88 30.90 Somerset..... 223.21 206.08 429.29 59.28 488.57 Sussex.... 139.67 127.98 25.50165.17293,15 425.71 346.39 326.02 1.098.12  $168.68 \\ 356.57$ 1,266.80 Warren.... 418,65 775.22 418.65 \$2,117.00 \$10,215.20 \$2,707.59 \$1,481.51 \$16,521.30 \$6,096.43 \$22,617,73 Total. ....

TABLE 6. REDEMPTION OF AND INTEREST ON BONDS FUND. RECEIPTS.

COUNTIES.	From district taxes for redemption of bonds.	From district taxes for interest on bonds.	From accrued interest on bond issues.	Total receipts during the year for the redemption of and interest on bonds.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmoth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$29,951.70 73,404.91 14,300.00 36,443.75 9,550.00 11,000.00 170,911.33 13,086.04 201,451.23 10,387.50 11,240.00 24,277.54 45,100.00 17,300.00 78,275.00 5,072.00 20,000.00 5,772.00 34,300.00 8,100.00	\$60,709.79 144,567.87 13,009.63 67,742.72 10,694.50 10,558.00 522,060.12 13,597.63 371,528.33 371,528.35 67,179.20 44,695.25 57,656.97 19,187.50 5,985.71 57,940.50 1,702.30 1,702.30 1,702.30 1,1613.02 5,430.00	53.45	\$91,130,58 219,782,45 27,705,27 104,222,93 20,439,28 21,588,00 696,798,02 26,774,66 591,287,27 14,437,87 79,337,12 103,506,75 36,600,63 16,035,71 136,215,50 12,887,45 35,640,00 7,427,83 149,94,28 13,546,00	\$10,643.21 16,600.85 4,243.00 5,540.00 1,759.72 2,536.56 2,808.82 3,458.00 14,260.48 40.00 1,867.05 2,515.99 15,346.80 2,434.25 670.00 7,277.31 324.00	\$101,773,79 236,383,30 31,948,27 109,762,93 22,199,00 24,124,56 699,606,84 30,232,66 605,547,75 14,477,87 81,204,17 74,077,19 118,853,55 39,034,88 16,705,71 143,492,81 13,181,45 36,118,00 7,427,83 163,866,60 13,546,00
Total	\$829,926.00	\$1,613,146.69	\$33,516.11	\$2,476,588.80	\$106,976.36	\$2,583,565.16

TABLE 6—Continued.

REDEMPTION OF AND INTEREST ON BONDS FUND.

PAYMENTS.

COUNTIES.	For redemption of bonds.	For payments to sinking fund.	For interest on bonds.	Total expenditures during the year.	Balance on hand at close of year.	Grand total expenditures during the year and balance on hand at close of year.
Atlantic. Bergen. Bergen. Burlington. Camden. Cape May Cumberland. Essex. Gloucester Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$22,021 61 64,649 99 14,300 00 19,650 00 9,700 00 11,000 00 42,725 00 13,950 00 48,150 00 7,500 00 22,812 50 46,100 00 14,800 00 9,050 00 7,500 00 17,500 00 17,500 00 2,100 00	5.40 154,399.83 200.00 169,301.23 279.20 480.00 7,417.35 1,000.00 575.00 500.00 10,125.56 5,675.00	\$67,414 90 155,983 80 13,395 25 67,602 28 10,729,71 9,175,75 498,949,11 15,271,75 384,853,80 6,660,75 65,521,20 48,787,83 159,029,81 5,915,71 62,429,50 4,940,50 1,927,83 107,032,06 5,404,00 \$1,622,411,89	\$93,436,51 223,951,29 27,695,25 87,252,28 20,435,11 20,175,75 696,073,97 29,421,75 602,305,03 14,439,95 79,261,20 72,080,33 110,105,67 34,829,81 15,540,71 138,629,50 9,330,50 34,198,00 7,427,83 134,657,62 13,179,00	\$8,337,28 12,432,01 4,253,02 22,510,65 1,763,89 3,948,81 3,532,87 810,91 3,242,72 37,92 1,942,97 1,942,97 1,946,86 8,747,88 4,205,07 1,165,00 4,863,31 3,850,95 1,920,00	\$101,773,79 236,383,30 31,948,27 109,762,93 22,199,00 24,124,56 699,606,84 30,232,66 605,547,75 14,477,87 81,204,17 74,077,19 118,853,55 39,034,88 16,705,71 143,492,81 13,181,45 36,118,00 7,427,83 163,866,60 13,546,00

TABLE 7.
PURCHASE OF LAND.

			RECEIPTS.	PAYMENTS.				
ে ∴ COUNTIES.	From district tax for purchase of land.	From sate of bonds for pur- chase of land.	Total receipts during the year.	Balance on hand beginning of year.	Total receipts during the year and balance on hand beginning of year.	For purchase of land.	Balance on hand at close of year.	Total expenditure during the year and balance on hand at close of year.
Atlantic. Bergen Burlington Camden Cape May Cumberland Essex Joucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic. Salem Somerset. Sussex Union	200,00 443.98 	\$16,058.81 16,250.00 5,500.00 4,300.00 5,500.00 5,500.00 5,500.00 5,500.00 5,500.00 400.00 42,525.00 400.00 48,196.19 64,083.25 4,901.00 806.25 10,282.98 5,117.30 300.00 76,953.83 1,500.00	6,166.00 856.25 10,282.98 5,117.30 1,850.00 2,950.00	41,550.00	\$23,793.78 49,432.87 5,500.00 4,602.84 5,500.00 1,000.00 143,443.47 400.00 48,346.19 66,123.25 3,280.38 6,171.00 858.25 10,282.98 5,117.30 1,850.00 2,950.00 77,028.83 1,625.00	\$21,157.87 48,108.78 5,500.00 4,500.00 4,575.00 546.65 101,233.98 1,000.00 58,465.04 400.00 37,636.29 64,415.25 3,280.38 5,666.00 658.25 10,282.98 	\$2,635.91 1,324.09 102.84 925.00 156,660.02 84,978.43 10,709.90 1,708.00 200.00 5,117.30 40,507.00 409.60	\$23,793,75 49,432,81 5,500,00 4,602,8 5,500,00 5,46,66 257,894,00 1,000,00 143,443,47 400,00 48,346,11 66,123,22 3,280,33 6,171,00 858,22 5,117,33 1,856,00 2,950,00 77,028,83 1,625,00

TABLE 8.
BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

RECEIPTS.

					·	·
COUNTIES.	From district taxes.	From sale of bonds.	From sale of buildings.	From sale of furniture and equipment.	From sale of land.	From fire insurance.
Atlantic. Bergen. Burlington.	\$36,235.67 71,863.93 12,338.28	\$94,525.00 333,210.20 149,500.00	\$353.00 1,961.00	\$250.00 24.50	\$1,800.00	\$618.50
Camden. Cape May. Cumberland. Essex.	63,552.15 5,339.98 13,692.00 286,836.88	157,478.04 72,308.00 17,548.35 1,931,752.82	130.84 5,606.75	175.55		1,700.00 258.95
Gloucester Hudson Hunterdon	13,266.47 137,648.56 6,772.80	5,000.00 853,007.68 60,483.71	3,077.98	900.00 27.20		65,888.52 690.13
Mercer. Middlesex. Monmouth. Morris	37,155.08 43,160.72 46,767.09 30,591.91	221,338.58 32,500.82 42,873.89	9,000.00 225.60	550.00 53.56		3,100.00
Ocean Passaic Salem.	10,007.42 29,060.15 2,810.72	18,786.25 150,962.87 13,550.00	867.00 1,445.00	2.75		344.67
Somerset. Sussex. Union. Warren.	29,468.16 8,381.43 61,802.83 4,187.09	71,561.24 533,936.38 33,525.07	74.64 2.00 387.91 15.50	97.38	19.28	
Total		\$4,793,848.90	\$24,105.22	\$2,124.94		\$74,310.77

TABLE 8—Continued.

## BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

RECEIPTS-Continued.

COUNTIES.	From interest on deposits.	From all other sources for above purposes.	Total receipts during the year for above purposes.	Balance on hand at beginning of year for building, leasing, etc.	Total receipts during the year and balance on hand at beginning of year for building, leasing, etc.
Atlantic Bergen. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Merer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	15,639.77 7,883.77 715.04 440.44 1,404.71 224.17 30.22 19.84 8,174.31	\$181.70 5,087.74 831.75 1,806.40 464.14 11.00 4,443.89 731.50 13,952.93 49.72 2,694.75 4,445.64 938.74 231.32 160.00 148.50 112.50 789.09	\$136,485,39 419,693,54 162,691,45 223,159,76 78,424,21 32,951,35 2,244,714,61 18,997,97 1,082,359,44 7,539,85 101,406,58 270,735,38 93,764,92 75,861,89 29,842,67 181,994,16 16,473,22 101,914,97 8,393,43 625,045,70 37,740,77	\$230,242,51 191,831,87 761,44 159,056,29 8,871,96 4,923,59 800,074,06 67,358,83 991,106,93 1,041,35 146,473,84 29,020,16 132,343,71 32,174,89 8,801,02 156,664,36 18,733,88 20,549,32 75,07 730,849,94 2,416,08	\$366,727,90 611,525,41 163,452,89 382,216,05 87,296,17 37,884,94 3,044,788,67 26,356,80 2,073,466,37 8,581,20 247,880,42 299,755,54 226,108,63 108,036,78 38,643,69 338,658,52 35,207,10 122,464,29 8,468,50 1,355,895,64 40,156,85
Total	\$45,120.80	\$57,722.03	\$5,950,191.26	\$3,673,381.10	\$9,623,572.36

TABLE 8—Continued.

## BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

PAYMENTS.

COUNTIES.	For building and enlarging school buildings.	For extraordinary repairs improving school buildings.	For ordinary repairs (current up- keep.)	For new furniture and equipment.	For repairs and replacement of furniture and equipment.	For leasing school buildings.	Total expenditure during the year.	Balance on hand close of year.	Total expenditures during the year and balance on hand at close of year.
Atlantic Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$195,868,85 247,703,1 64,883,93 251,587,63 67,084,77 19,159,76 1,201,309,79 10,314,41 891,508,31 1,769,40 150,435,71 106,597,00 136,509,62 68,748,52 7,659,12 131,720,16 30,509,11 52,353,72 207,46 740,952,16 31,076,71	\$17,829.42 57,079.02 818.95 2,213.14 646.56 1,070.25 86,790.21 2,906.02 23.171.97 2,628.76 13,819.59 13,008.70 1,310.95 3,330.65 3,882.81 22,110.00 7,847.50 146.21 3,800.58 1,121.32	\$4,142.66 30,575.52 5,473.05 39,411.17 2,492.76 97,2976.40 6,256.22 105,214.68 1,963.01 25,290.45 23,195.12 31,164.45 17,814.00 2,569.00 18,679.04 2,133.00 5,328.82 1,333.09 5,328.82 1,333.09	\$2,819.07 15,929.74 2,147.31 9,372.43 4,395.98 1,627.09 107,063.43 1,575.48 70,810.03 517.45 18,830.26 4,446.06 8,972.50 1,898.56 1,313.434 576.50 2,276.98 84.75 4,004.49 1,286.72	1,233,15 1,561,48 9,707,00 1,699,10 30,790,14 4,257,58 4,526,22 7,275,18 3,893,00 1,962,24 4,055,79 279,63 1,450,72 2,785,94 14,644,05 1,500,83	4,025,00 154,89 3,415,00 400,00 2,928,16 25,00 457,00 200,00 5,00 730,00 639,50 145,00	358,269,51 76,761,65 313,426,68 75,853,22 32,645,64 1,506,871,83 22,906,13 1,124,910,13 7,634,35 215,561,75 151,798,10 185,661,70 96,141,73 17,779,25 190,139,92 33,698,24 69,262,74 5,287,45 788,469,48 36,755,95	253,255,90 86,691,24 68,789,37 11,442,95 5,239,30 1,537,916,84 9,46,85 32,318,67 147,957,44 40,446,93 11,895,05 20,864,44 148,518,60 1,508,86 53,201,55 3,181,05 567,426,16 3,400,90	611,525,41 163,452,89 382,216,05 87,296,17 37,884,94 3,044,788,67 2,073,466,37 8,581,20 247,880,42 299,755,54 226,108,636,78 38,643,69 338,658,52 33,207,10 122,464,29 8,468,50 1,355,895,64 40,156,85

TABLE 9.
OUTHOUSES AND WATER CLOSETS.

	RECEIPTS.		PAYMENTS.	
COUNTIES.	From district tax and other sources for outhouses and water closets, including balance from beginning of year.	For outhouses and water closets.	Balance on hand at close of year.	Total expenditure during the year and balance on hand close of year.
Atlantic	\$1,346.74 2,334.10 898.93	\$1,270,64 2,334.10 898.93	\$76.10	
Camden Cape May Cumberland. Essex Gloucester.	2,068.00 4,330.23 90.00 199.30	2,068.00 3,905.61 90.00 199.30	424.62	2,068.00 4,330.23 90.00 199.30
Hudson. Hunterdon. Mercer Middlesex. Monmouth. Morris. Ocean.	213.61 350.00 4,209.68 1,911.48 3,693.13 3,017.33	213.61 342.90 4,209.68 1,870.71 3,688.44 1,746.98	7.10 40.77 4.69 1,270.35	213.61 350.00 4,209.68 1,911.48 3,693.13 3,017.33
Passaic. Salem. Somerset. Sussex. Union. Warren.	11,258.01 175.43 1,421.00 300.00	10,157.15 174.76 621.00 300.00	1,100.86 .67 800.00	11,258.01 175.43 1,421.00 300.00
Total	\$37,816.97	\$34,091.81	\$3,725.16	\$37,816.97

TABLE 10.
SUMMARY OF RECEIPTS AND EXPENDITURES.

COUNTIES.	Grand total of all receipts during the year and balance on hand begin- ning of year.	Grand total of all expenditures during the year.	Grand total of all balances on hand at close of year.	Grand total of expenditures during the year and balances on hand close of year.
Atlantic. Bergen. Burlington. Camden. Cape May Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$1,135,111.05 2,374,903.61 548,242.71 1,382,168.42 310,477.54 349,291.38 8,470,651.06 301,790.04 6,129,596.44 220,566.54 1,125,009.91 1,152,335.04 1,154,859.27 658,279.60 238,227.46 1,728,229.66 207,115.20 200,606.69 2,662,530.83 282,608.40	\$923,310.70 1,921,363.75 433,411.52 1,216,075.89 273,607.98 313,151.59 6,436,387.05 278,782.39 4,986,731.22 213,259.55 1,065,552.30 946,034.97 1,020,461.26 612,541.76 183,386.05 1,521,720.36 1,521,720.36 1,521,720.36 1,852,021.59 383,623.18 188,929.02 1,943,596.50 250,681.83	\$211,800,35 453,539,86 114,831,19 166,092,53 36,869,56 36,139,79 2,034,264,01 23,007,65 1,142,865,22 7,306,99 59,457,61 206,300,07 134,398,01 45,737,84 45,737,84 12,06,509,30 22,093,61 77,678,51 11,677,67 718,934,33 31,926,57	\$1,135,111.05 2,374,903.61 548,242.71 1,382,168,42 319,477.54 349,291.38 8,470,651.06 301,790.04 6,129,596.44 220,566.54 1,125,009.91 1,152,335.04 1,154,859.27 658,279.60 238,227.46 1,728,229.66 1,728,229.66 1,728,229.66 2,662,530.83 2,662,530.83 2,662,530.83 2,82,608.40
Total	\$31,093,902.54	\$25,297.630.46 <sup> </sup>	\$5,796,272.08	\$31,093,902.54

TABLE 11. COST OF EDUCATION.

COUNTIES.	administration.	instruction.	operation of school plant.	maintenance of school plant.	expense of auxiliary agencies.
	For	For	For	For	For
Atlantic. Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$28,177,72 40,696,70 14,142,46 34,885,58 7,808,98 9,611,91 174,400,80 5,116,76 13,683,68 21,411,02 25,116,04 28,424,21 12,330,88 33,328,20 2,924,48 5,963,04 2,455,90 49,715,02 5,174,19	\$421,652,39 934,036,49 211,739,12 603,632,07 118,033,40 182,930,08 3,144,002,21 151,545,27 2,517,673,22 120,856,13 565,310,22 467,755,23 498,077,47 335,752,84 105,211,14 928,243,70 93,453,13 187,297,56 103,731,78 736,753,30 139,955,53	\$57,500,37 160,982,14 28,374,60 98,391,14 17,921,36 26,433,76 400,045,67 22,844,53 342,135,80 13,704,70 67,469,01 74,345,22 88,885,87 44,735,35 12,244,61 127,271,79 10,977,00 25,156,14 11,605,27 120,434,05 19,427,40	\$16,560,16 69,723,87 13,862,53 52,449,39 7,267,10 15,779,51 123,644,89 11,341,22 153,495,52 6,739,22 34,177,09 39,948,03 46,424,50 28,219,09 8,176,82 35,020,98 6,847,59 15,227,25 5,307,61 54,897,05 7,141,70	\$29,709.13 38,365.32 20,159.63 20,855.42 13,780.61 21,223.35 91,852.39 18,548.44 48,326.47 22,790.61 26,804.53 28,588.58 40,488.77 38,844.96 12,362.15 17,393.96 15,248.09 18,197.66 28,424.74 18,145.28 15,032.14
Total	\$622,172.88	\$12,567,642.28	\$1,770,885.78	\$752,251.12	\$590,142.23

## TABLE 11—Continued. COST OF EDUCATION.

		۵	ed in	pupils in	COST OF I PER PUPIL,	
COUNTIES,	For miscellaneous expenses.	Grand total operating expenses	Total number of pupils enrolled each county.	Average daily attendance of peach county.	Total enrollment.	Average daily attendance.
Atlantic Bergen. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	\$42,499,70,78,913,94 34,398,48 42,481,91 6,468,76 13,922,14 83,962,72 23,141,14 97,966,63 24,758,43 29,326,22 32,159,96 48,083,78 32,073,13 11,318,29 37,297,03 14,906,19 22,588,25 23,283,14 27,542,73 14,045,12	\$596,099,47 1,322,718,46 327,676,82 852,695,51 171,280,21 269,900,75 4,017,908,71 232,537,36 3,273,281,10 192,369,77 744,488,09 667,913,06 750,384,60 491,956,22 152,597,89 1,78,555,66 144,356,48 274,429,90 174,808,44 1,007,487,43 200,776,08	15,098 36,929 12,973 26,674 5,033 11,878 102,152 8,504 92,245 6,466 22,003 22,123 21,1386 13,809 4,751 41,635 5,839 8,410 5,189 26,000 7,802	11,153 28,574 8,853 19,594 3,563 9,090 81,005 5,874 73,825 4,432 16,414 17,034 15,313 10,389 3,338 33,970 6,179 21,144 5,481	34.29 23.61 31.34 33.54 22.17	\$52.96 44.361 42.655 47.38 49.56 49.56 37.30 44.06 38.77 44.60 37.91 47.05 45.44 43.79 34.76 33.64 42.14 44.39 47.32 34.97
Total	\$741,137.72	\$17,044,232.01	496,899	382,218	\$33.63	\$43.72

TABLE 12. BONDED DEBT.

(Includes the City Data).

•	l. (Must ed in financial		I	AMOUNT OF BONDS.		
COUNTIES.	Amount of interest paid. equal amount reported i statement.)	Outstanding July 1st last.	Issued during year.	Total (Columns 1 and 2.)	Redeemed during the year.	Outstanding at the close of school year. (Columns 3 and 4)
Atlantic Bergen Burlington. Camden Cape May Cumberland Essex Gloucester Hudson. Hunterdon. Mercer Middlesex Monmouth Morris. Ocean Passaic Salem Somerset. Sussex Union	\$67,414.90 155,983.80 13,395.25 67,602.28 10,729.71 9,175.75 498,949.14 15,271.75 384,853.80 6,660.75 65,521.20 48,787.83 56,588.32 19,029.81 5,915.71 62,429.50 4,940.50 1,927.83 107,032.06 5,404.00	\$1,518,940.00 3,291,620.01 306,550.00 1,484,750.00 203,200.00 188,100.00 12,224,794.93 334,200.00 1,563,530.00 1,062,425.00 1,323,200.00 412,900.00 127,050.00 4,001,550.00 433,000.00 2,117,870.58 126,200.00	\$77,600.00 277,000.00 155,000.00 147,800.00 72,800.00 18,000.00 1,802,500.00 6,000.00 122,500.00 84,500.00 151,500.00 32,000.00 19,500.00 19,500.00 10,500.00 11,500.00 11,500.00 11,500.00 11,500.00 11,500.00 11,500.00 11,500.00	\$1,596,540.00 3,568.620.01 461,550.00 1,632,550.00 266,100.00 206,100.00 14,027,294.93 340,200.00 8,954,569.00 1,648,030.00 1,213,925.00 1,355,200.00 494,801.00 146,550.00 112,600.00 380,900.00 43,000.00 2,923,870.58 170,800.00	\$22,021,61 64,649,99 14,300,00 19,650,00 9,700,00 11,000,00 42,725,00 7,500,00 7,500,00 13,740,00 22,812,50 46,100,00 14,800,00 9,050,00 4,390,00 19,400,00 15,000,00 17,500,00 17,500,00 17,500,00 22,100,00	\$1,574,518,39 3,503,970,02 447,250,00 1,612,900,00 266,300,00 13,984,569,93 326,250,00 8,906,419,00 1,613,984,290,00 1,1634,290,00 1,191,112,50 1,309,100,00 480,001,00 137,500,00 4,067,850,00 108,210,00 38,000,00 2,906,370,58 168,700,05

TABLE 13. SCHOOL BUILDINGS OWNED AND RENTED.

		VALUE OF	PROPERTY.							В	UILDII	NGS.				
COUNTIES.	Land.	Buildings.	Equipment.	Total value.	Number of one-room buildings.	Number of two-room buildings.	Number of three-room buildings.	Number of four-room buildings.	Number of five or more room buildings.	Number completed during current year.	Number enlarged or remodeled during current year.	Total number of school buildings owned.	Total number of school buildings rented.	Total number of class rooms.	Total number of pupils seats. (Double desk count two.)	Is flag displayed daily?
Atlantic. Bergen. Bergen. Burlington Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salern. Somerset. Sussex. Union. Warren.	\$531,400,00,588,900,00 578,890,00 294,500,00 72,100,00 2,545,303,05 70,375,00 1,914,194,44 21,350,00 286,775,00 280,245,00 114,933,00,055,542,00 505,225,00 67,850,00 241,750,00 241,750,00 241,750,00 241,750,00 551,910,00	\$1,498,225.00 3,599,115.00 568,746.62 1,724,3347.00 252,775.00 12,708,320.94 452,869.85 9,240,640.43 335,3300.00 1,600,025.00 1,445,753.00 1,960,223.00 985,267.00 287,687.00 231,575.00 770,250.00 241,3403.13 425,050.00	\$173,070,00 304,195,00 100,157,12 163,911,08 43,700,00 47,725,00 1,026,004,53 53,721,65 957,275,73 31,520,00 224,130,00 139,841,00 202,720,00 97,305,00 31,666,00 322,175,00 28,325,00 27,800,00 275,260,00 61,325,00	\$2,202,695,00 4,492,210,00 745,793,74 2,182,758,08 353,830,00 608,800,00 16,279,628,52 576,966,50 12,112,110,60 388,170,00 2,110,930,00 1,854,169,00 2,443,188,00 1,197,505,00 374,895,00 4,495,925,00 357,126,00 318,125,00 31,109,363,13 538,285,00	34 25 77 31 14 41 5 35 1 81 25 37 64 42 21 55 52 76 65	20 19 18 30 17 23 8 24 11 8 8 23 16 3 10 8 9	52 64 1 42 2 2 44 2 2 1 3 5 2 2	25 3 7	23 80 18 46 10 21 133 10 96 8 39 21 11 57 91 16 56 11		3 22 22 5 1 13	82 145 116 117 45 96 154 77 101 104 85 92 140 118 68 80 76 91	4 4 4 12 9  2 3 6 1 1 6 4 7 4 1 3 1  3	425 972 345 723 156 302 2,518 238 1,987 188 549 544 582 378 170 908 176 238 164 634 239	17,000 35,931 14,085 27,337 5,266 13,838 94,545 9,828 86,516 7,759 22,257 21,248 22,936 14,849 5,818 38,845 6,310 23,709 6,866	1

TABLE 14.
TEACHERS EMPLOYED AND SALARIES PAID.

	SUPERINTENE	ENTS.	intendent, and whose duties are mainly connected with supervision of instruction and with general eversight of a system under the direction of the superintendent.)										
COUNTIES.	Annual salary.	Men.	Number employed-Men.	Number employed—Women.	Number employed—Total.	Aggregate salary— Men.	Aggregate salary— Women,	Minimum—Men.	Minimum	MaximumMen.	Maximum—Women.	Average—Men.	Average—Women.
Atlantic	\$4,000.00	1	. ,	1	1								
Bergen		1											
Burlington		1			}								
amden		2											
ape May		2											
umberland	4,000.00	2				*******		1.44.44.166			]	1.27.244.44	
Essex		6	3		3	\$13,750.00		\$3,750.00		\$5,500.00		\$4,583.33	4.444.4
Iudson		7	9	2	11				2,700.00				
ercer	3,800.00	1											
iddlesex		3											
onmouth		2							1,800.00				
assaic	7,600.00	2		1	1		1,800.00		1,800.00		1,800.00	,	1,800.0
nion	14,750.00	4											
Varren	1,749.93	1											
Total	\$121,499.93	35	12	4	16	\$37,950.00	\$8,600.00	\$2,000.00	\$1,400.00	\$5,500.00	\$2,700.00	\$3,126.50	\$2,150.0

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$											
COUNTIES.		en.	ıge.			APPROVED	SUPERVISI	ING PRINCI	PALS.		
Bergen   B	COUNTIES.	employed— employed—	employedA			Minimum—Men.	Minimum—Women.	Maximum—Men.	Махітит— Wотеп.		
Total	Bergen. Burlington Camden. Cane May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union.	4 8 4 2 4 10	4864126542411594533212	19,250,00 9,400,00 4,950,00 1,500,00 18,500,00 5,150,00 2,800,00 5,645,00 13,435,00 4,950,00 8,250,00 4,250,00 4,250,00 3,000,00 2,600,00	\$1,250.00 2,000.00 2,000.00	\$1,500.00 1,700.00 1,000.00 1,050.00 1,550.00 1,500.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,200.00 1,200.00 1,000.00 1,200.00 1,000.00 1,000.00 1,000.00 1,000.00	\$1,250.00 2,000.00 2,000.00	\$2,100.00 3,750.00 1,750.00 1,400.00 1,500.00 1,500.00 1,850.00 2,500.00 1,525.00 1,525.00 2,500.00 1,500.00 2,500.00 1,500.00 2,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,600.00	\$1,250.00 2,000.00 2,000.00	2,406,33 1,566,61 1,237,50 1,500,00 875,00 3,083,33 1,287,50 1,240,00 1,411,25 1,343,50 1,237,50 1,237,50 1,237,50 1,425,00 1,650,00 1,416,66 1,500,00 1,416,66 1,500,00 1,800,00 1,300,00	\$1,250.00 2,000.00 2,000.00

TABLE 14—Continued.
TEACHERS' EMPLOYED AND SALARIES PAID.

		en.	,		PROVED SUPE se who devote t	heir time to		ion and supe			
COUNTIES.	Number employed—Men.	Number employed—Women	Number employed-Total.	Aggregate salary— Men.	Аддгедаtе sulary— Women.	Minimum—Men.	Мініпипт—- Мотеп.	MaximumMen.	Maximum—Women.	Average—Men. (Divide aggregate salary by number employed.)	Average—Women. (Divide aggregate salary by number employed.)
Atlantic. Bergen. Burlington. Camden.	1 7	9 10 1 18	$^{13}_{44}$ $^{2}_{25}$	\$7,950.00 56,100.00 1,500.00 12,200.00	\$11,000.00 11,850.00 1,200.00 25,500.00	\$1,400.00 900.00 1,500.00 1,500.00	\$1,200.00 1,150.00 1,200.00	\$2,800,00 2,500.00 1,500.00 2,100.00	\$1,400.00 2,100.00 1,200.00 2,200.00	\$1,987.50 1,650.00 1,500.00 1,742.86	\$1,222.00 1,185.00 1,200.00 1,416.67
Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean. Passaic.	 83 2 58 2 6	34 26 7 3 1	102 92 92 32 17 13 10	213,900.00 2,950.00 140,050.00 3,800.00 11,300.00 15,350.00 17,150.00	1,000.00 25,600.00 68,500.00 35,950.00 7,200.00 3,950.00 1,150.00	1,100.00 1,250.00 1,000.00 1,800.00 1,000.00 1,000.00 1,475.00 1,375.00	1,100.00 1,100.00 1,000.00 1,150.00 1,150.00	4,300.00 1,700.00 4,500.00 2,000.00 3,500.00 1,850.00 3,000.00 3,250.00	1,000 00 2,000 00 2,400 00 2,400 00 1,100 00 1,400 00 1,150 00	2,577,10 1,475,00 2,414,65 1,900,00 1,883,33 1,535,00 1,832,50 1,905,55	1,000.00 1,347.36 2,014.71 1,382.60 1,028.55 1,316.60 1,150.00
Salem. Somerset. Sussex. Union. Warren. Total.	4 1 15		4 1 32 		24,950.00		1,000.00	2,500.00 2,200.00 3,500.00	2,000.00	2,000.00 2,200.00 2,060.00	1,467.6

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		- 1					SUPERVISO	oks.			
		en.	-:	(Those vising and grades etc.)	vho direct and non-teaching pr	assist teach incipals.	ers in matter A supervisor	s pertaining of primary w	to instruction fork. A sur	on other than pervisor of gr	n super- rammar
COUNTIES.	Number employed-Men.	Number employed—Women.	Number employedTotal.	Aggregate salary— Men.	Aggregate salary———————————————————————————————————	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Average—Women.
lantic. ergen. rlingtonmden.	6	2 6 1	12 12	\$6,250.00 2,600.00	\$2,000.00 4,257.00 1,800.00	\$700.00	\$1,000.00 300.00 1,800.00	\$1,500.00	\$1,000.00 900.00 1,800.00	\$1,041.66	1,800.0
pe May. mberland. sex. oucester.		i 2	2 1 2			1,200.00	1,200.00		900.00 2,200.00		900.0 1,700.0
ldson. interdon. orcer. ddlesex.		$\begin{bmatrix} 9 \\ 4 \\ 2 \end{bmatrix}$		800.00		800.00	750.00	800 00	2,500.00		1,633,3 1,162.5 750.0
onmouth orris. sean	4	• • • • •		3,900,00							
lem		1 4	1 11		650.00		650.00		650.00		650.

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

					-						
		·ue		(Tho	se who assist te		-		-	ecial subject	s.
COUNTIES.	Number employed-Men.	Number employed—Women	Number employed—Total.	Aggregate salary — Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Womeu.	Average—Men.	Average—Women.
Atlantic. Bergen. Burlington. Camden.	1 2 1 2	6 17 3 4	7 19 4 6	\$1,800.00 400.00 750.00 3,400.00	\$6,800.00 13,635.00 2,050.00 4,400.00	200.00	200.00 550.00	200.00 750.00	\$1,300.00 1,709.00 800.00 1,600.00	\$1,800.00 200.00 750.00 1,700.00	\$1,133.00 802.05 683.33 1,100.00
Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon.	6	$\begin{array}{c} 3 \\ 36 \\ 2 \\ 14 \end{array}$	47 2 20	18,600.00	2,300.00 41,325.00 1,400.00 15,305.00		650.00	3,000.00	850.00 2,000.00 750.00 1,900.00	1,690.90	767.00 1,147.77 700.00 1,093.21
Mercer. Middlesex. Monmouth Morris. Ocean. Passaic.	2	34 9 5 2 10	6 9 5 2	4,800.00 1,350.00		250.00	1,000.00 900.00 675.00 700.00 760.00 900.00	1,100.00	1,500.00 950.00 1,180.00 1,350.00 800.00 1,200.00		1,333.33 862.50 908.88 885.00 780.00 1,115.00
Salem. Somerset. Sussex. Union. Warren.	1	5 2 20	22 22		3,900.00 1,350.00 16,640.00		600.00		1,000.00 750.00 1,400.00		780.00 675.00 832.00
Total	33	145	178	\$47,000.00	\$141,870.00	\$200.00	\$200.00	\$3,000.00	\$2,000.00	\$1,424.24	\$978.41

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

				(A rupol	TE. school is one	ACHERS, R				go the maj	wity of
•	١.	Women.	-3		ils are the chile		-	-		- ,	
COUNTIES.	-Men.	-Woi	-Total.				d d		·i		
OOOHILD.	employed-	employed-	employed-	salary—	salary	Men.	Women,	Men.	Women.	į	Women.
				le sa				1		Men.	- 1
	Number	umber	umber	ggregate Men.	ggregate Women.	Minimum	Minimum	Maximum	Maximum	Average	Ауегаде
	Nun	Nuī	Nur	Agg	Age	Mir	Mir	Ma	Ма	Ave	
AtlanticBergen	$\begin{array}{ c c } & 10 \\ & 2 \\ & 4 \end{array}$	15	32 17	\$5,850.00 1,475.00	\$12,467.50 9,050.00	\$450.00 725.00 400.00	\$405.00 450.00 240.00	\$675.00 750.00 427.50	750.00	\$585.00 737.50 409.37	\$566.70 603.33 417.10
Burlington. Camden. Cape May.		24	66 24 16	1,637.50 2,790.00	25,860.75 11,212.25 5,580.00	495.00	387.00 450.00	630.00	575.00	558.00	467.18 507.27
Cumberland. Essex.	4		31	1,665.00	11,672.50 1,500.00	360.00	360.00 500.00	450.00	525.00 500.00	416.25	$\frac{448.94}{500.00}$
Gloucester	4	26	30	2,035.00	11,625.00	450.00	342.00	550.00	600.00	508.75	447.12
Hunterdon	14 2	68	82 26	6,615.00 1,100.00	30,071.00 13,540.00	380.00 550.00	300.00 400.00	600.00 550.00	620.00 940.00	$472.50 \\ 550.00$	$\frac{442.22}{564.16}$
Middlesex	1 16	41	34 57	500.00 9,975.00	17,650.00 21,405.00	500.00 500.00	400.00 405.00	500.00 800.00	675.00 675.00	500.00 $623.44$	534.84 522.07
Morris	10 14	42 28	$\frac{52}{42}$	5,175.00 6,595.00	22,125.00 11,771.50	$\frac{400.00}{315.00}$	$\frac{400.00}{315.00}$	700.00 750.00	$800.00 \\ 517.50$	$517.50 \\ 471.07$	526.78 $420.41$
Passaic	10	8 45	18 48	6,250.00 1,350.00	4,600.00 18,197.50	500.00 405.00	$\frac{400.00}{292.50}$	750.00 $495.00$	750.00 495.00	$625.00 \\ 450.00$	575.00 404.39
SomersetSussex	6 13	45 55	51 68	3,030.00 5,915.00	23,010.00 24,250.00	480.00 360.00	$\frac{450.00}{315.00}$	550.00 600.00	650.00 600.00	505.00 455.00	$511.33 \\ 440.90$
Union Warren	7	60	67	700.00 2,895.00	23,822.00	700.00 350.00	315.00	700.00 550.00	500.00	$700.00 \\ 413.57$	397.00
Total	126	639	765	\$65,552.50	\$299,410.00	\$315.00	\$240.00	\$800.00	\$940.00	\$520.25	\$468.56

		'n.		Teachers co	TEA			school tables		sidered in the	grade
counties.	Number employed-Men.	Number employed-Women.	Number employedTotal.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester.	7 6 2 1 5 4	29 12 25 17 21 28 12	18	4,390.00 1,035.00 450.00 2,970.00 2,035.00	7,415.00 12,380.00 8,274.00 10,745.00 12,415.00	\$630.00 525.00 495.00 450.00 495.00 405.00	\$450.00 450.00 360.00 387.00 450.00 360.00 500.00 360.00	900.00 540.00 450.00 675.00 550.00	1,050.00 650.00 800.00 675.00 650.00 775.00	\$730.28 731.66 517.50 450.00 594.00 508.75	\$588.64 617.92 495.20 486.71 511.66 443.39 650.00 473.31
Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	5 6	21 14 20 43 20	21 14 26 54	4.200.00 7,850.00 3,165.00 1,650.00 1,80.00 1,80.00 1,80.00 1,600.00	7,477,50 12,365,00 7,750,00 11,560,00 25,200,00 7,897,50 3,450,00 4,365,00 9,305,00 3,300,00 2,500,00 6,020,00	650.00 630.00 600.00 450.00 750.00 495.00 650.00 600.00 405.00	380.00 450.00 480.00 405.00 450.00 500.00 382.50 450.00 400.00 500.00		600.00 940.00 700.00 800.00 850.00 675.00 650.00 495.00 600.00 500.00 709.00	700.00 713.63 527.50 825.00 540.00 590.00 650.00 800.00 551.00	498.50 588.81 553.57 578.00 586.04 394.87 575.00 436.50 516.94 471.42 625.00 401.33
Total	70		450	\$45.177.00	\$197.642.00	\$405.00	\$250.00	\$1,000.00	\$1,050.00	\$645.38	\$520.11

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

	n.					TEACH	ers—kind	ERGARTEN.			
COUNTIES.	Number employed—Women.	Number employed—Men.	Number employed—Total.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махітит— Women.	AverageMen.	AverageWomen.
Atlantic	1	24 61	24 61		\$17,164.00 41,092.50		\$400.00 500.00		\$1,000.00 900.00		\$715.16 673.64
Burlington		6 15	16		3,173.00		450.00		700.00		528.83 600.00
Camden		15	$\frac{15}{3}$		1,637.50		450.00		700.00 712.50		545.8
Cumberland											١
Essex		211	211		174,778.50		400.00		1,200.00		828.3
Hudson		61	61		57.160.00		450.00		1,800,00		937.0
Hunterdton		2	2		1,150.00		550 00		600.00		575.00
Mercer		60	60		33,970.00		500.00 400.00		900.00		649.50 610.00
Middlesex		14	14		10,050.00		600.00		800.00		717.80
Morris		3	3		1,900.00		550.00		800.00		633.33
Ocean		5	5		2,500.00		400 00				500.0
Passaic		59	59		41,325.00		400.00		1,000.00		$700.4 \\ 550.0$
Somerset		16	16								567.1
Sussex		3	3		1.725.00		500.00		650.00 1,100 00		575.0
Union.		35	35		25,447,50		400.00		1,100 00		727.0
Warren			• • •						· · · · · · · · · · · ·		
Total		601	601		\$450,118 00		\$400.00		\$1,800.00		\$748.9

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		en.				TEACHER	S I TO IV	V, INCLUSI	VE.		
COUNTIES.	employed—Men.	employed-Women	employed-Total.	salary—	salary	-Men.	-Women.	-Men.	Women.	Men.	Women.
	Number en	Number	Number	Aggregate : Men.	Aggregate Women.	Minimum-	Minimum-	Maximum-	Maximum-	Average	Average
Atlantic.  Rergen.  Burlington.		$162 \\ 457 \\ 123$	$162 \\ 457 \\ 124$	\$500,00	\$115,226.25 298,061.00 61,853.00	\$500,00	\$405.00 475.00 220.00		\$1,000.00 925.00 744.00	\$500.00	\$711.27 652.21 502.87
Camden		353 48	353 48		225,034 43 25,702.50		387.00 315.00		1,100.00 712.50		$637.49 \\ 535.47$
Cumberland	3	$\frac{113}{1124}$	$\frac{115}{1127}$	765.00 2,550.00	53,626.50 962,405.00	360.00 700.00	350 00 500.00		625.00 1.4^0.00	$\frac{382.50}{850.00}$	474.57 856.23
Gloucester		1049	1049		38,240.25 892,447.00		$360.00 \\ 480.00 \\ 360.00$		$650.00 \\ 1,416.00 \\ 700.00$		509.87 $850.76$ $529.60$
Hunterdon			$\begin{array}{r} 37 \\ 252 \\ 256 \end{array}$	900.00	19,595.00 168,065.00 162,799.00	900.00	400.00 475.00		990.00 1.000.00	900.00	666.92 638.42
Middlesex	2	$\frac{255}{205}$	207 127	1,517.50	130,496.30 79,247.50	617.50	250.00 450.00	900.00	1,000.00	758.75	636.56 623.99
Ocean	1	34 493	35 493	650.00	16,890.00 320,940.00	650.00	315.00 475.00	650.00	$725.00 \\ 900.00$	650,00	$\frac{496.76}{650.98}$
Salem		44 70	44 70		19,977.50 43,732.50		$\frac{360.00}{525.00}$		700.00 900.00		$\frac{454.03}{624.75}$
Sussex	1	29 309	30 310	500.00 900.00	16,025.00 217,190.14	500.00 900.00	450.00 $450.00$			500.00 900.00	552.59 702.88
Warren		67	67		35,760.00	#000 CC	350.00		750.00		533.73
Total	12	5426	5438	\$8,282.50	\$3,903,313.87	\$360.00	\$220.00	\$1,050,00	\$1.416.00	\$690.21	\$719.37

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		ji.		5	FEACHERS	v to viii,	INCLUSIV	Е.		
COUNTIES.	employed—Me	Number employed—Total.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Махітшт—Меп.	Maximum—Women.	Аусгадс—Меп.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Sonerset Sussex Union Warren	34 2 8 10 39 7 6 12 6 5 1 1 1 13 6 11 3 6 1 14 2 14 2 14 2 15 14 14 2 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	00 107 88 322 77 77 77 77 08 218 24 32 63 73 14 753 48 54 89 701 34 151 34 151 34 164 71 84 25 31 171 84 25 32 40 46 20 24 20 24 33 41	\$6,717.00 38,185.00  8,700.00 5,847.47 6,670.00 34,260.00 4,831.48 11,388.00 850.00 11,625.00 20,385.00 10,875.00 9,300.00 2,015.00 4,515.00 3,125.00 14,709.00 6,150.00	\$79,478,00 209,985,00 44,773,00 144,824,89 15,315,00 32,277,17 682,550,00 614,315,00 111,025,00 113,225,00 114,286,10 48,240,00 14,030,00 181,524,50 27,875,00 12,500,00 153,360,00 18,870,00	675.00 550.00 600.00 540.00 540.00 580.00 580.00 648.00 550.00 550.00 630.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00	540.00 475.00 450.00 425.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00 450.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00 500.00	\$1,500.00 2,400.00 1,200.00 999.97 950.00 1,326.48 1,300.00 850.00 1,200.00 1,500.00 1,000.00 1,100.00 1,100.00 1,100.00 1,100.00 1,100.00 1,100.00 1,600.00 1,600.00 1,600.00 850.00	\$1,000.00 1,200.00 800.00 1,100.00 850.00 725.00 1,600.00 1,500.00 1,050.00 1,000.00	\$959.57 1,123.09 	\$794, 78 729, 12 581, 46 696, 27 638, 13 512, 33 955, 95 562, 51 935, 15 754, 83 722, 88 729, 27 679, 43 561, 20 572, 63 514, 65 696, 87 625, 00 571, 81

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

1											
		n.				TEACHER	S IX TO X	III, INCLUS	SIVE.		
COUNTIES.	Number employed—Men.	Number employed-Women	Number employed—Total.	Aggregate salary Men.	Aggregate salary Women.	MinimumMen.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	VerageWomen.
Atlantic. Bergen Burlington Camden Cape May. Cumberland Essex. Gloucester. Hudson. Hunterdon Mercer. Middlesex Monmouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	177 344 2177 100 111 1477 1 1000 5 244 124 124 124 138 27 77 422 14	28 67 34 47 16 38 127 23 34 127 23 34 62 41 14 56 17 265	45 101 36 64 46 331 25 227 28 54 86 60 18 94 19 33 22 107	\$27,150.00 43,550.00 1,775.00 20,000.00 10,750.00 900.00 10,962.50 285,501.00 900.00 175,676.00 4,900.00 32,250.00 23,175.00 20,450.00 20,450.00 20,450.00 20,450.00 20,500.00	\$29,382.50 79,265.00 25,115.00 41,650.00 41,650.00 22,815.00 220,830.00 16,950.00 16,950.00 16,225.00 35,120.00 34,610.00 34,180.00 9,705.00 35,820.00 11,183,750 11,183,750 10,800.00 65,810.00 10,510.00	\$900.00 700.00 7075.00 755.00 750.00 800.00 650.00 700.00 800.00 800.00 900.00 900.00 1,050.00 1,000.00 850.00 700.00 850.00 850.00	\$760.00 550.00 650.00 600.00 665.00 500.00 500.00 600.00 700.00 300.00	\$2,300.00 1,700.00 1,000.00 1,000.00 1,700.00 1,600.00 1,200.00 3,400.00 900.00 4,000.00 2,000.00 2,150.00 2,150.00 1,500.00 2,150.00 1,500.00 2,150.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	\$1,250.00 1,250.00 900.00 1,500.00 1,500.00 1,000.00 800.00 2,100.00 2,000.00 1,300.00 1,300.00 2,000.00 1,200.00 2,000.00 1,200.00 975.00 1,200.00 900.00 1,200.00 900.00 1,500.00 800.00 1,500.00	\$1,597.05 1,280.88 887.50 1,176.47 1,075.00 996.59 1,942.18 900.00 1,756.76 1,948.43 1,287.50 1,076.31 1,256.25 1,434.21 1,000.00 935.71 1,327.37 1,327.37	\$1,049.37 1,183.06 738.67 886.17 783.59 651.85 1,200.16 706.25 1,274.46 705.44 1,032.94 910.78 891.61 893.66 693.21 639.64 657.87 808.65 720.00 1,012.46 750.71
Total	541	967	1508	\$834,554.50	\$950,670.75	\$650.00	\$300.00	\$4,000.09	\$2,100.00	\$1,542.61	\$983.11

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		en.		(Teaching	not less than for four			e full term.		teaching le	ss than
COUNTIES.	Number employed—Men.	Number employed—Women	Number employed—Total.	Aggregate salary Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махітит — Women.	AverageMeh.	Average—Women.
Atlantic		4			\$1,950 00 3,560.00				\$700.00 850.00		\$487.50 508.57
Burlington			$\cdots$		475.00		225.00		250.00		237.50
Cape May. Cumberland. Essex. Gloucester. Hudson.		8 1	2 8 2 3	\$400.00	394.88 4,787.50 204.10 550.00	\$400.00 468.00	140,00 300.00 204.10 550.00	\$400.00	254.88 800.00 204.10 550.00	\$400.00	197.44 598.44 204.10 550.00
Hunterdon	2		 1 1 2 3	1,350.00	400.00 500.00		200.00 500.00	950.00	200.00 500.00		375.00 250.00 200.00 500.00
Ocean. Passaic. Salem. Somerset.	2			180.00		80.00		100.00		90.00	
Soussex. Union. Warren		i	···i		350.00				350.00		350.00
Total	<del>-</del> 7		38	\$3,398.00	\$13,796.48	\$80.00	\$140.00	\$1,000.00	\$850.00	\$485.42	\$445.0

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		omen.	J.	(One not a	SPEC		IERS—SUBS			han four n	onths.)
COUNTIES.	Number employed-Men.	Number employed—Won	Number employed—Total.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum.—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Average-Women.
Atlantic	1		7 9	\$700.00	\$4,610.00 6,350.00		\$630.00 100.00		\$900.00 975.00	\$700.00	\$768.33 705.55
Burlington Camden Cape May Cumberland Essex	1	2 1 5	17 2 1 5	550,00	9,800.00 1,365.00 500.00 2,298.50	550.00	500.00	550.00	500.00 750.00		576.47 682.50 500.00 459.70
Gloucester	2	17	ʻʻiġ	1,750.00	17,871,00						1,051.24
Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean.		5 2 1 3	5 2 1 3		4,290.00 714.25 450.00 2,300.00		$74.25 \\ 450.00$		640.00 450.00 850.00		858,00 357,12 450,00 766,66
Passaic. Salem. Somerset. Sussex.		 2	2		810.00		110.00				405.00
Union. Warren.		2	2				600.00		1,000.00		\$745, 89

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

	***************************************	'n.			SPECIAL TE	ACHERS—U	NGRADED	AND BACK	WARD CLA	SSES.	
COUNTIES.	Number employed—Men.	Number employed—Women.	Number employed—Total.	ggregate salary Men.	ggregate salary— Women.	MinimumMen.	Minimum—Women.	Maximum—Men.	Maximum—Women.	· · · · · · · · · · · · · · · · · · ·	Average—Women.
	N.	Nu	ž	Agu	Agg	Mir	Mir	Ma	Ма	Av	
Atlantic	····i	$\frac{1}{3}$	1	\$1,000.00	\$700.00 2.450.00	\$1.000.00	\$700.00	\$1,000.00	\$700.00 950.00	\$1,000,00	\$700.00 816.66
Burlington									<i></i>		
Camden	1	6	7	800.00	4,450.00	800.00	550.00	800.00	800.00	800.00	741.67
Cape May						· · · · · · · · · · · ·					
Essex.	i i	4	5	1.100.00	3.450.00	1,100.00	550.00	1,100.00	1,200.00	1.100.00	862.50
Gloucester			]	.,	<b></b>				1		
Hudson		10	10		9,540.00		600.00		1,440.00		954.00
Hunterdon		1 9	1		675.00				900.00		675.00
Middlesex.		1	1		600.00		600.00		600.00		600.00
Monmouth			$\tilde{2}$		1,200.00		500.00		700.00		600.00
Morris.	1	1	2	750.00	800.00	750.00	800.00	750.00	800.00	750.00	800,00
Ocean. Passaic.											
Salem.											
Somerset		1	i		750.00		750.00		750.00		750.00
Sussex	1		1	700.00		700.00		700.00		700.00	
Union	1	1	2	1,200.00	820.00	1,200.00	820.00	1,200.00	820.00	1,200.00	820.00
** allen											
Total.	6	40	46	\$5,550.00	\$31,925.00	\$700.00	\$500.00	\$1,200.00	\$1,440.00	\$925.00	\$798.12

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		ien,	-1	(Regularly ce	SI rtified teachers		ACHERS—T			ant to the p	rincipal.)
COUNTIES.	Number employed-Men.	Number employed-Women.	Number employed-Total.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махінит— Women.	Average—Men.	Average-Women.
lantic	1	1	1		\$810.00		\$810.00		\$810.00		\$810.0
rgenrlington mden		 1 1	1		560.00 400.00		560 00 400,00		560.00 400.00	[	560.0 400.0
pe May. mberland. sex.		3 66	3		51,550.00		400.00 550.00		425.00 1,250.00		415.0 781.0
oucester. dson	1	33	33	1	28,908.00		450.00		1,500.00		876.0
rcer											
ddlesex minouth rris.		2 2 1	2 2 1		1,400.00 1,625.00 550.00		700.00 775.00 550.00		700.00 850.00 550.00		700.0 812.4 550.0
ssaic. lem. merset.		2			1,175.00		550 00		625.00		587. 450.
ssex									750.00		536

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		n.			(Includes supe		TRAINING teachers dev			work.)	
COUNTIES.	Number employed-Men.	Number employed-Women	Number employed-Total.	Aggregate salary— Men.	Aggregate salary— Women.	Minimum—Men.	Minimum	Maximum—Men.	MaximumWomen.	AverageMen.	AverageWomen.
Atlantic Bergen Burlington Camden. Cape May. Cumberland *Essex Gloucester. *Hudson.		7 15 2 6 3 3 48 2		\$7.700.00 13,115.00 7,400.00 1,855.00 1,100.00 52,050.00 800.00 34,980.00	12,080.00 1,250.00 4,900.00 2,077.50 2,450.00 51,772.50 1,300.00	900.00 855.00 1,100.00 400.00	400.00 450.00 700.00 617.50 650.00 600.00	\$2,000.00 1,300.00 1,600.00 1,000.00 1,100.00 2,250.00 800.00 2,750.00	2,100.00 800.00 1,000.00 760.00 900.00 1,700.00 700.00	\$1,283,33 936,78 1,233,34 927,50 1,100,00 1,301,25 800,00 1,345,38	\$971.42 805.33 625.00 816.67 692.50 816.67 1,078.58 650.00 1,085.49
Hunterdon. Mercer Middlesex. Monmouth Morris. Ocean. *Passaic. Salem. Somerset Sussex. Union. Warren.	77 77 77 22 1 11 13 11 12	12 10 15 7 2 9 1 2	19 17 22 9 20 2 5 22 22 4	7,550,00 6,550,00 7,325,00 2,400,00 13,580,00 680,00 2,350,00	8,930.00 7,760.00 13,341.80 5,350.00 1,550.00 350.00 1,500.00 7,50.00 7,321.00	700.00	550.00 600.00 650.00 750.00 200.00 350.00 700.00 750.00 190.00	1,250,00 1,500,00 1,225,00 1,200,00 2,500,00 680,00 1,150,00 1,300,00 1,300,00 1,300,00	1,100,00 1,000,00 1,150,00 1,000,00 800,00 1,100,00 350,00 860,00 750,00 1,100,00 825,00	1,078.57 935.63 1,046.42 1,200.00 1,234.50 680.00 783.33 1,300.00 1,162.50 1,300.00	744.16 776.00 889.45 764.28 775.00 838.88 350.00 750.00 750.00 732.10 693.33
Total	148	193	341	\$175,985.00	\$177,104.80	\$400.00	\$190.00	\$2,750.00	\$2,100.00	\$1,189.08	\$917.64

<sup>\*</sup>Includes Vocational Day.

 $\begin{array}{c} {\rm TABLE~14-}Continued. \\ {\rm TEACHERS~EMPLOYED~AND~SALARIES~PAID.} \end{array}$ 

		len.	Ι.	(Teachers	considered in t	he day scho	G SCHOOL ool tables ar idered in th ning School'	nd teaching nis table.)	in the even	_	will be
COUNTIES.	Number employed-Men.	Number employed-Women.	Number employed—Total.	Aggregate salary— Men.	Aggregate salary	Minimum—Men.	Minimum—Women.	Maximum—Men.	MaximumWomen.	Average—Men.	Average—Women.
Atlantic. Bergen. Burlington Camden. Cape May.	12 20 1 10		35 33 2 11 4	\$3,060.00 3,609.00 80.00 1,944.25	\$4,880.00 2,059.00 80.00 165.00 320.00	\$160.00 125.00 80.00 150.00	\$160.00 112.00 80.00	\$256.00 320.00 80.00 240.00	\$256.00 192.00 80.00 165.00 80.00	\$255.00 180.45 80.00 194.42	\$212.17 158.38 80.00 165.00 80.00
Cumberland. *Essex. Gloucester. *Hudson.	202	274 157	476 250	66,953,00	70,604.00	128.00	128.00	2,000.00	1,272.00 217.50	331.45	257.67 154.03
Hunterdon. Mercer. Middlesex. Monmouth Morris.	7 10 10 5		39 28 11 12	1,506.00 1,750.00 1,025.50 1,020.00	5,590.00 2,719.50 296.00 944.00	$\begin{array}{c} 222.50 \\ 128.00 \\ 80.00 \\ 180.00 \end{array}$	155.75 128.00 296.00	$\begin{array}{c} 267.00 \\ 250.00 \\ 192.00 \\ 300.00 \end{array}$	267.00 160.00 296.00 180.00	215.14 175.00 102.55 204.00	174.68 151.08 296.00 134.85
Ocean. *Passaic. \$alem. Somerset. Sussex. Union.	39  3 32	61 3	100 3 3 64	8,956.50 416.00 6,175.00	384.00	100,00 138.66 140.00	128.00	100.00 	192.00 128.00 198.00	229.65 	154.09 128.00
Warren			1071		\$126,779.18				\$1,272.00		\$202,20

<sup>\*</sup>Includes Vocational Evening.

TABLE 14—Continued.
TEACHERS EMPLOYED AND SALARIES PAID.

		'n.			SPECI	AL TEACHI		DEFECTIVE normal clas			
COUNTIES.	Number employed—Men.	Number employed-Women.	Number employed-Total.	Aggregate salary— Men.	Akgregate salary.— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махішит.— Women.	Ачегаде—Мен.	AverageWomen.
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex.		1 7 1 7 1 1 64	4 7 1 7 1 1 83	\$24,430.00	\$3,850.00 5,850.00 500.00 4,950.00 750.00 700.00 67,515.00		\$900.00 750.00 500.00 600.00 750.00 700.00 550.00		\$1,000.00 1,050.00 500.00 800.00 750.00 700.00 1,600.00		\$962.50 835.71 500.00 707.14 750.00 700.00 1,055.49
Gloucester	· · · · <u>·</u>	22	24	1,675.00	22,740.00	775.00	600.00	900.00	3,420.00	837.50	1,033.64
Mercer. Middlesex. Monmouth. Morris.		17 2 2 1	17 2 2 1		15,245.00 1,350.00 1,835.00 800.00		675.00 550.00 900.00 800.00				896.76 675.00 917.50 800.00
Ocean. Passaic. Salem.		8	8		7,350.00		800,00		1,000.00		918.75
Somerset. Sussex. Union. Warren.		1 1 9	1 1 9		800.00 750.00 7,320.00		800.00 750.00 470.00				800.00 750.00 813.33
Total	21	148	169	\$26,105.00	\$142,305.00	\$775.00	\$470.00	\$1,700.00	\$3,420.00	\$1,243.09	\$961.52

TABLE 15.
SUMMARY OF TEACHERS EMPLOYED.

COUNTIES.	ployed, tendent intende special s vising	er of teacher excluding seasons, assistant ents, super supervisors principals training te	superin- t super- visors, , super- s and		nd total of ners emplo	
	Men.	Women.	Total.	Men.	Women.	Total.
Atlantic.	58	413	471	70	427	497
Bergen.	131	949	1.080	156	983	1.139
Burlington	11	331	342	25	342	367
Camden.	47	715	762	61	726	787
Cape May	28	130	158	35	133	168
Cumberland	31	274	305	36	281	317
Essex	494	2,688	3,182	560	2,774	3,334
Gloucester	17	217	234	22	222	244
Hudson	269	2,200	2,469	321	2,260	2,581
Hunterdon	31	166	197	33 55	166 650	199
Mercer	40 55	631 527	671 582	59 78	544	705 623
Middlesex		498	587	102	523	625
Monmouth	70	343	413	81	355	430
Morris.	31	127	158	39	131	170
Ocean	134	1.027	1.161	154	1.052	1.206
Salem.	12	154	166	16	155	17
Somerset	$\frac{12}{25}$		247	32	229	26
Sussex	$\bar{3}\check{1}$	130	161	$3\overline{4}$	134	168
Union.	108	690	798	134	724	858
Warren.	34	189	223	38	192	230
Total	1,746	12.621	14,367	2,082	13,003	15,085

TABLE 16.
TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

						,	A	MOUN	NT OF	SALA	ARY PA	AID.							
COUNTIES.	Less than \$300—Men.	than \$300	to \$399—	\$390 to \$399—Women. \$400 to \$499—Men.	\$400 to \$499—Women	\$500 to \$599—Men.	\$500 to \$599—Women.	\$600 to \$699—Men.	\$600 to \$699—Women.	\$700 to \$799—Men.	\$700 to \$799—Women.	\$800 to \$899—Men.	\$800 to \$899—Won.en.	\$900 to \$999—Men.	\$900 to \$999—Women.	1,000 to \$1,099—Men.	\$1,000 to \$1,099—Women.	\$1,100 to \$1,199-Men.	1,100 to \$1,199Women.
Atlantic. Bergen. Burlington Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	1 · · · · · · · · · · · · · · · · · · ·	14 2 1 2 1 .	3  1  1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14 12 8 6 86 77 35 114 9 70 6 59 9 25 45 48 83 81 18 48 26 52	1 1 2 1 5 7 5 4 2 2 4 4 4 4 2 5 4 4	25 197 115 164 36 81 1154 83 56 48 169 177 92 100 26 247 34 81 36 87 28		192 283 61 132 35 34 363 363 363 29 119 140 136 93 21 154 65 25 121 27	4 83 6 2 3 6 1 5 6 5 16 3 5 2 2 3 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	813 193 33 118 12 10/ 389 17 261 12 49 94 119 66 8 163 10 44 44 15 15	3 4 1 3 2 1 13 2 1 13 2 1 3 7 7 7 1 5 6	58 164 15 162 162 374 401 4 153 455 48 6 124 1 18 5 137 3	13 1 2 3 5 6 2 4	51 58 2 20 1 3 224 230 2 51 39 32 7 1 155 1 5 	7 15 2 10 6 2 20 1 1 8 2 6 6 9 11 11 5 4 4 2 1	19 33 11 11 154 1 139 20 14 18 4	1 21 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 11 11 11 11 452 103 11 17 9 3 3 18

TABLE 16—Continued.
TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

					====		===																
									A	MOU	INT	OF S.	ALAI	RY P.	AID.								
counties.	\$1,200 to \$1,299-Men.	\$1,200 to \$1,299—Women.	\$1,300 to \$1,399.—Men.	\$1,300 to \$1,399—Women.	\$1,400 to \$1,499-Men.	\$1,400 to \$1,499—Women.	\$1,500 to \$1,599—Men.	\$1,500 to \$1,599Women.	\$1,609 to \$1,699-Men.	\$1,600 to \$1,699—Women.	\$1,700 to \$1,799-Men.	\$1,700 to \$1,799—Women	\$1,800 to \$1,899Men.	\$1,800 to \$1,899—Women.	\$1,900 to \$1,599-Men.	\$1,900 to \$1,999—Won.en.	\$2,000 to \$2,499—Men.	\$2,000 to \$2,499—Women.	\$2,500 to \$2,999Men.	\$2,500 to \$2,999—Women.	\$3,000 and over—Men.	\$3,000 and over-Women.	
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon.	2 11 2 2 2 3 19 2 15	18 14 1 1 1 150 1324	2 7 2 1 21 1 7	1 2 9 	3 15 1 3 2 13	 9	2 5 3 7 1 13	2	3 5 3 1 21	3 3 38	1 6 1 2  1 11 1		1		5		10 11 1 3 , 62 , 48	i 16			1 50		462 1,106 365 776 164 317 2,858 244 2,331 199
Hunterdon. Mercer Middlesex Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	8 7 11 2 1 12  1 10	8 1 4	3 1 3 1 7 4 1 4	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 2 3 2 14 1	10 2 5	4 2 9 4 1 8 1  9	3	3 3 3  10  6 1	1 1	3 2 1	2	1 5 2 2 2  6 1 1	 5	i i i 2		5 2 3 4 11 	1 1 1	1 10 10		3		666 594 614 424 170 1,106 171 258 165 794 230
Total	110	548	66	202	80	109	88	51	78	47	45	18	65	42	20	3	171	56	92	3	95		14,014

TABLE 17.

EXPERIENCE AND TERM OF SERVICE OF TEACHERS IN DAY SCHOOLS.

(Includes Superintendents, Supervisors, Supervising Principals, Etc.) COUNTIES. and and andyears. \_ Between Between Atlantic. 1.106 53 75 Burlington.... Camden Cape May.  $\tilde{3}\tilde{3}$  $\frac{1}{12}$ Cumberland. 230i2,858 Essex Gloucester 2,331 Hudson. 23 22 14  $\frac{22}{10}$ 36 31 Monmouth.....  $\tilde{1}\tilde{2}$ Morris. 1,106 18  $\overline{26}$ Sussex Union 14,014 1.696 4.3553.187 1,765 

TABLE 18.
TEACHERS' CERTIFICATES.

					CER	STAT		Es.						NTY		CER	CIT		s.	rs,	Non	MAL (	RADUA	TES.	
counties.	Elementary—Limited.	Elementary—Permanent.	Secondary—Limite 1.	Secondary—Permanent.	Supervisor's—Limited.	Supervisor's—Permanent.	Linited Special Certificate.	First grade.	Second grade.	Third grade	Special.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	Number of members of teachers' retires ent fund.	Trenton.	Montelair.	City training schools.	Other schools,	College graduates.
Atlantic. Bergen. Burlington Camden. Cape May. Cumberland Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	114	(41 116 116 10 8 13 120 5 5 84 9 12 7 20 9 2 49 7 18	23 43 22 22 14 23 75 19 48 21 19 20 39 22 15 19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 8 2 5 1 4 1 1 2 2 2 2 2 3 1 1 5 1	6 2 1 2 12 13 3 1 4 1 2 2	14 666 7 18 5 11 104 11 47 4 27 9 32 16 6 12 8 7 37 37 37	12 28 8 12 3 7 69 6 124 3 12 36 10 15 3 16 4 8 1 3 2	102 347 128 61 29 42 488 44 401 15 229 235 200 93 17 111 30 46 38 184	100 45 144 166 144 155 600 22 64 17 23 27 31 25 5 11 5 15 8 8 30 20	9 27 1 13 4 1 1 55 20 7 3 3 6 6	333 366 309 166 533 266 217 58 27 188 7 166 200 166 225 254		8   9   366   255   55   277   100   144   86   64   48   133   100   188   166   76   66   11	3 11 1 12 2 2 19  28 2 2 10 3 3  6 4 7	40 21 48 7 1,496 1,194 228 40 2 194 1	195 195 1 15 1 1 1 11 203 1 1	31 6 1 3 5 228	10 2 28  69  58 8 	361 914 2911 698 114 2,263 188 1,859 168 586 469 475 322 128 935 134 202 129 601 34	80 276 103 88 88 20 59 284 32 252 36 229 211 172 86 15 97 31 30 97 23	116 1107 12 14 6 29 1 76 18 2	25 2 164 2 976 3 1,012 167 4 3 14 2 31	223 393 43 109 30 43 783 783 55 339 27 39 84 157 93 30 690 249 249	64 156 32 66 37 34 387 23 228 30 68 101 61 124 12 42 22 128 20

TABLE 19. ENROLLMENT IN DAY SCHOOLS.

•	ONE-ROOM	M RURAL	Schools.	Two-Roo	m[Rural	Schools.	Ku	NDERGART	EN.
COUNTIES.									
	Boys	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total
Atlantic	456	481 313	937	687	634	1,321	543	500	1,043
Bergen. Burlington.	351 1,257	1,147	$\frac{664}{2,404}$	326 569	344 499	1.068	1,546 198	1,487 206	3,033 404
Camden.	458	453	911	334	285	619	287	288	573
Cape May	275 559	273 478	548 1.037	382 694	357 600	739 1,294	56	64	120
Cumberland	37	46	83	179	179	358	6.580	6,620	13,20
Essex. Gloucester.	577	522	1,099	886	727	1,613			
Hudson						اختنا	2,044	2,070	4,11
Hunterdon	1,414	1,301 449	$\frac{2,715}{1,001}$	356 416	316 352	672 768	63 1,207	$\frac{48}{1.238}$	$\frac{11}{2.44}$
Mercer	552 604	605	1,209	273	261	534	814	796	1.61
Middlesex	1,270	1.013	2,283	560	513	1,073	307	305	61
Morris	819	787	1,606	998	888	1,886	84	68	15
cean	519	513	1,032	. 382	362	744	72	69	14
Passaic	377	312 773	689	$\frac{182}{245}$	151 179	333 424	$\frac{2,144}{32}$	$\frac{2,171}{37}$	4,31 6
salem.	896 <sup>1</sup> 855	727	1,669 <sup>1</sup> 1,582 <sub>1</sub>	347	333	680	376	348	72
Somerset	1,023	973	1.996	135	94	229	97	101	19
Juion.	24	25	49	98	102	200	657	694	1,35
Warren.	1,011	938	1,949	366	289	655			
Total	13,334	12,129	25,463	8,415	7,465	15,880	17,107	17,110	34,21

 $\label{table 19-Continued.}$  ENROLLMENT IN DAY SCHOOLS.

		ADES I TO INCLUSIVE			NCLUSIVE			NCLUSIVE.		Ѕив-No	RMAL C	Lasses
COUNTIES.							:					
•	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Atlantic	3,453	3,206		1,972	1,977	3,949	5311	576	1,107	58	24	82
Bergen Burlington		9,457 2,658	19,320 5,454	$5.272 \\ 1.282$	5,391 1,496	10,663 2,778	1,106 331	326, 1 519	2,432 850		$\frac{66}{12}$	147 15
Camden		7,749	15,799	3,497	3,684	7,181	581	902	1,483		36	106
Cape May	1,009	1,035	2,044	568	550	1,118	205	245	450		5	14
umberland		2,602	5,368	1,467	1,588	3,055	466	642	1,108		6	16
Essex	26,203	24,686	50,889	14,779	14,911	29,690	3,579	3,806	7,385		192	473
Gloucester	1,730	1,620	3,350	877	935	1,812	251	379	630			
Hudson	27,180	25,503 777	52,683 1,529	14,905	14,603	29,508	2,418	3,134	5,552	284	78	362
Hunterdon	752 5.383	5,223	10.606	2.546	$\frac{445}{2,700}$	856 5,246	212 659	$\frac{371}{972}$	583 1,631	244		306
Mercer	6,191	5.791	11,982	2,692	2,652	5,344	658	750	1,408		62 16	300
Jonmouth.	4,701	4,608	9.309	3.004	3,101	6,105	909	1,081	1,990	7	17	14
Morris.		2,730	5,686	1,546	1,554	3,100	605	758	1,363	7	9	î
Ocean.	718	679	1,397	517	466	983	186	268	454			
Passaic.	10,632	10,277	20,909	6,211	6,221	12,432	1,367	1,494	2,861	55	41	96
Salem	1,038	980	2,018	593	585	1,178	188	293	481			
omerset	1,481	1,512	2,993	891	812	1,703	282	424	706		7	22
ussex	724	671	1,395	408	443	851	199	307	506		3	14
Jnion	7,133	6,519	13,652	3,954	3,991	7,945	1,189	1,507	2,696	76	31	107
Varren	1,557	1,555	3,112	664	753	1,417	266	403	669			
Total.	126,316	110 828	246,154	68, 56	60 050	136,914	16,188	20,157	26 245	1,231	505	1.82

# TABLE 19—Continued. ENROLLMENT IN DAY SCHOOLS.

•	Вг	IND CLASS	ES.	DE	AF CLASS	es.		UMBER OF ED DURING	
COUNTIES.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Totai.
tlantic ergen urlington amden ape May umberland ssex loucester udson unterdon lercer iddlesex onmouth orr's cean assaic alem omerset ussex nion	8 5	4	122	32	30	62 20	7,700 18,545 6,436 13,277 2,504 5,962 51,678 4,321 46,849 3,208 11,007 11,252 10,758 7,015 2,394 20,968 2,992 4,247 2,597 13,131 3,864	7,398 18,384 6,537 13,397 2,529 5,916 50,474 4,183 45,396 3,258 10,996 10,871 10,628 6,794 2,357 20,667 2,847 4,163 2,592 12,869	15.0 36.9 12.5 26.6 5.0 11.8 102.1 8.5 92.2 6.4 22.0 22.1 21.3 13.8 4.7 4.7 41.6 5.8

# TABLE 20. AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

			NUM	NUMBER OF PUPILS BETWEEN	PILS BETW	EEN		
COUNTIES.	4 and 5 years of age—Boys.	4 and 5 years of age—Girls.	5 and 6 years of age—Boys.	5 and 6 years of age—Girls.	6 and 7 years of age.—Boys.	6 and 7 years of age—Girls.	7 and 8 years of age—Boys.	7 and 8 years of age—Girls.
	4		5	5	6	6	7	7
Bergen Bergen	520 35	538 43	1,697 423	1,627 463	2,007 586	1,942	1,868 716	1,926 698
Camden	69	81	709	707	1,363	1,396	1,399	1,432
Cape May	9	20 4	211 447	247 455	539	245 594	267	513
Essex	2,525	2,724	4,655	4,504	4,979	4,904	4,954	4,800
Gloucester.	200	537	350	314 327	431 890	426	412	4 397 4 796
Hunterdon	40	37	201	241	290	260	282	311
Mercer	589 565	667 264	1,064	1,095	1,199	1,074	1.084	1,081
Monmouth	143	157	807	861	939	978	982	973
Morris.	3 60	31	613	596	659	654	776	673
Passaic.	563	647	2,095	2.037	2,233	2,151	2,109	2,097
Salem	. 32	37	180	227	258	278	1285	257
Somerset	56	550	322 175	208	249	931- 131-	216	2±0 2±3
Union	267	284	915 970	901	1,354	1,204	1,308	1,232
Total.	5,992	6,401	20,490	20,434	25,241	24,487	25,118	24,601
		The second secon						

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TABLE 20—Continued.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

				NUMB	ER OF P	UPILS BE	TWEEN			
COUNTIES.	8 and 9 years of age—Boys.	8 and 9 years of age—Giris.	9 and 10 years of age—Boys.	9 and 10 years of age—Girls.	10 and 11 years of age—Boys.	10 and 11 years of age—Girls.	11 and 12 years of age—Boys.	11 and 12 years of age—Girls.	12 and 13 years of age-Boys.	12 and 13 years of age—(lirls.
Atlantic. Bergen Burlington. Camden Cape May. Cumberland Essex Gloucester Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Union. Warren.	688 1,902 677 1,508 242 605 4,637 292 1,060 1,167 655 217 2,162 283 392 259 1,306 401	737, 1.854 674 1.386 231, 640 4.708 392 4.700 1.183 1.001 633 214 2.036 269 359 228 1.277 418	737 1,759 670 1,431 212 543 4,682 413 4,550 326 986 1,065 968 645 211 1,977 302 374 238 1,277 418	735 1,777 655 1,399 216 545 4,547 414 4,551 338 1,066 215 215 1,967 246 403 245 1,283 391	751 1,723 684 1,328 222 603 4,605 439 4,613 303 992 1,039 605 222 222 1,928 237 1,273 403	716 1,774 628 1,367 257 570 4,551 410 4,474 1,000 1,076 825 221 2,016 286 355 228 1,211 381	670 1,377 5899 1,283 233 575 4,287 349 4,481 290 876 949 949 9208 1,847 278 387 1,115 321	676 1,639 612 1,273 252 583 4,251 380 4,289 948 942 992 590 197 1,829 248 361 190 1,096 310	636 1,336 588 1,349 208 594 4,323 431 4,494 293 976 976 227 1,769 242 398 251 1,135 351	641 1,486 591 1,270 217 531 4,149 375 4,324 284 912 916 934 568 1,801 241 341 348 232 1,137 394
Total	24,670	24,247	23,784	23,550	23,651	23,486	21,994	21,882	22,251	21,537

TABLE 20—Continued.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

			NUM	BER OF P	UPILS BETY	VEEN		
districts.	14 years of age—Boys.	14 years of age—Girls.	15 years of age—Boys.	15 years of age—Gir.s.	16 years of age—Boys.	16 years of age—Girls.	17 years of age—Boys.	17 years of age—Girls.
	3 and	3 and	14 and	4 and	5 and	5 and	6 and	6 and
Atlantic Bergen. Burlington. Camden Cape May. Cumberland Essex Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	686 1,582 573 1,221 221 545 4,429 350 4,568 325 921 949 945 646 215 1,842 291 231 1,204	1,118 611 1,456 573 1,204 1855 550 4,100 358 4,213 261 844 827 7,893 893 568 197 1,760 230 344 201 1,118	1,129 356 759 150 353 3,131 3,000 238 538 643 190 1,203 219 287 200 830 246	438 438 438 372 787 149 351 3,042 269 2,694 218 482 482 743 3,443 154 1,042 185 269 169 786 269 269 269 482 482 743 482 743 484 484 484 484 484 484 484 484 484 4	318 669 281 445 129 27: 2,138 2,138 1,584 173 341 372 668 339 146 667 152 206 122 557 152	308 632 303 525 133 273 1,941 196 1,489 159 361 281 575 322 140 596 159 178 160 575 174	194 316 162; 209 71; 149 1,059 112; 632; 98; 216; 208; 383; 201; 94; 320; 101; 109; 86; 332; 101;	177 401 174 257 76 172 1,130 122 687 124 246 179 373 323 105 304 77 134 103 367 110
Total.	22,454	20,789	15,614	14,269	9,934	9,480	5,153	5,540

TABLE 20—Continued.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

		N	UMBER	OF PUP	ILS BET	TWEEN			TOTA	.L.	GRAND TOTAL
{COUNTIES.	17 and 18 years of age-Boys.	17 and 18 years of age—Girls.	18 and 19 years of age—Boys.	18 and 19 years of age-Cirls.	19 and 20 years of age—Boys.	19 and 20 years of age(iir's.	20 years of age (and over). —Boys.	20 years of age (and over). —Girls,	4 to 20 years (and over)  Boys.	4 to 20 years (and over) (irls.	4 to 20 years (and over) Boys and Girls.
Atlantic. Jergen Jergen Jergen Jurlington Jamden Jamden Jape May Jumberland Jissex Jiloucester Hudson Hunterdon Jercer Jiddlesex Jomonuth Jorris Joean Jassaic Jalem Jomerset Jussex Jnion Varren	114 164 63 126 46 69 90 638 46 308 40 01 13 210 98 37 71 54 49 52 52 155 61	128 201 106 159 34 100 625 78 343 64 156 120 193 121 51, 175 47, 69 53 229 76	67 72 25 50 15 48 276 15 124 15 57 26 93 31 11 26 93 30 28 75 8	52 105 35 90 25 359 37 170 24 105 45 93 52 18 120 19 31 38 107	31 23 6 6 21 5 14 126 5 46 2 2 26 7 29 7 7 8 15 4 6 4 4 6 4 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20 44 15 39 7 21 115 7 84 8 33 7 41 15 5 52 9 9	1 2 2 7 7 1 3 3 4 4	3 25 2 24 24 28 28 23 3 3 3 10	7,700 18,545 6,436 13,277 2,564 5,962 51,678,4,321 46,849 3,208 11,007 11,252 10,758 7,015 2,394 20,968 2,992 4,247 2,597 13,131 3,864	7,398 18,384 6,537 13,397 2,559 5,916 50,474 4,183 45,396 3,258 10,996 10,871 10,628 6,794 2,357 20,667 2,847 4,163 2,592 12,869 3,938	15,093 36,921 12,97 26,67 5,033 11,87 102,15 8,50 92,24 6,466 6,466 6,466 6,466 4,75 4,75 5,83 8,411 5,183

TABLE 21.
REGULAR DAY SCHOOLS ATTENDANCE.

	s were	ls were	account of		E Number of Attendance.	DAYS	1	DAYS PRESENT.		DAYS ARSENT
COUNTIES.	Actual number of days schools kept open.	Number of legal holidays schools not in session.	Number of days closed on accountingtitute.	Boys.	Girls.	Total.	Воуз.	Gʻrls.	Total.	Boys.
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlescx. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	174 188 175 179 174 174 186 182 196 185 189 186 185 186 171 190 187 185 185 187 185	7 6 7 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 3 3 2 2 2 2 3 3 1 3	1,192,418 3,036,718 942,814 2,147,276½ 358,586 643,202½ 8,003,286½ 485,133½ 1,788,539 1,846,099½ 1,117,370½ 346,328½ 346,328½ 346,328½ 346,328½ 346,328½ 3,545,428 421,209½ 2,198,776 591,987,76	362,822 ½ 956,839 8,443,096 633,356 ½ 7,807,004 502,810 ½ 1,796,079 1,787,833 ½ 1,631,699 ½ 1,981,721 ½ 343,936 3,485,336	$\begin{array}{c} 1,914,446\\ 4,313,866 \frac{14}{2},721,408 \frac{16}{2}\\ 1,903,363\\ 17,079,524\\ 1,276,559\\ 15,810,290 \frac{16}{2},987,944\\ 3,584,618\\ 3,633,933\\ 3,240,965\\ 2,199,092\\ 690,264 \frac{16}{2},7030,764\\ 845,903 \frac{16}{2},712,798,055\\ 4,347,702 \end{array}$	1,053,072 152,740,582 1779,836 1.813,706 12,829,679 14,78.70,752 17,865 7.362,505 14,628,405 1.628,405 1.628,405 1.991,721 294,918 12,3272,151 15,353,090 18,272,151 15,272,151	540,128 7,126,747 420,017 1,543,445 1,570,075 21,432,947 950,372 21,761 23,183,145 357,701 576,375 340,716	$\begin{array}{c} 2,060,955\%\\ 5,409,122\%\\ 5,409,122\%\\ 1,586,578\%\\ 3,636,736\%\\ 624,827\\ 1,668,209\%\\ 15,492,477\%\\ 14,081,993\\ 14,489,252\\ 823,270\%\\ 3,102,049\%\\ 3,102,049\%\\ 3,102,049\%\\ 22,851,832\%\\ 1,942,093\%\\ 586,680\\ 6,455,296\%\\ 710,791\%\\ 675,784\\ 4,003,247\\ 1,017,981\\ \end{array}$	139,345,2 295,135,2 295,135,2 162,999 333,570 47,313 116,844,4 765,672,4 639,846 81,973,4 218,222 190,380 125,649,4 51,410 51,410 68,119 80,632 61,665,4 170,539,4 170,539,4 172,790

TABLE 21—Continued.

REGULAR DAY SCHOOLS ATTENDANCE.

	Days A	ABSENT ·	Tı	mes Tard	Y	teaching ses- all registers.	PER	F TARDI	NESS	(Divide t'' by "Pos- endance.")	actual re kept	ABSENT. EAR.
		TOPPASSO				ا ےة	Divide "t	imes ta of teach	ing ses-		r Attendance present by ac schools were	UPILS NOT AB DURING YEAN
counties.						of number s reported				nt. of attendance. ober of days presen number of days at	MGE DAILY of days so	OF F
	Girls.	Total.	Boys.	Girls.	Total.	The sum	Boys.	Girls.	Total.	Per cent. o "nuraber sible num	AVERAGE (Divide total number of open.)	NUMBER OR TA
AtlanticBergenBurlington	138,8 <b>8</b> 3 320,191½ 164,868½	278,228½ 615,327 327,867½	20,863 29,676 12,982	15,065 $22,141$ $10,432$	35,928 51,817 23,414	$141,450 \\ 338,493 \frac{1}{2} \\ 111,793$	.14749 $.08767$ $11612$	.10650 .06541 .09332	.25399 .15308 .20944	.88105 .89815 .82874		$\begin{array}{c} 354 \\ 1,462 \\ 232 \end{array}$
Camden	343,560 49,268½ 118,309	677,130 96,581½ 235,153½	15,653 9,610 11,280	11,703 7,929 7,137	27,356 17,539 18,417	$232,567$ $45,863\frac{1}{2}$ $98,868$	.05032 20953 .01141	.06730 $.17288$ $.07218$	.38241	.84303 .86612 .87645	19,594 3,563 9,090	535 98 413
EssexGloucester	821,374 93,228½ 681,192½	1,587,046½ 194,566	42,838 7,672 42,221	31,529 5,659 24,913	74,367 13,331 67,134	827,022 78,565 745,613	.05180 .09765 .05662	$\begin{array}{c} 03812 \\ 07203 \\ 03342 \end{array}$		.90708 .84758 .91644	81,005 5,874 73,825	
Hudson	82,700 252,722	$164,673\frac{1}{2}$ $482,568\frac{1}{2}$	8,621 17,240	7,210 11,966	15,831 29,206	$66,450 \\ 172,967$	.12973 .09967 .10615	.10850 .06918 .07426	.23823 .16885	.83331 .86537 .88017	4,432 16,414 17,034	166 437 1,175
Middlesex. Monmouth. Morris.	217,230 ½ 198,752 ½ 131,349	$435,452 \frac{1}{2}$ $389,132 \frac{1}{2}$ $256,998 \frac{1}{2}$	17,825 22,310 7,913	12,469 15,901 5,848	30,294 38,211 13,761	167,916 189,128 130,801	0.01796	08407 $04471$	.20203	.87993 .88313	17,034 15,313 10,376 3,338	591 706 87
Ocean	52,174½ 302,157 66,993	$103,584\frac{1}{2}$ $575,467\frac{1}{2}$ $135,112$	5,467 23,649 7,102	3,997 15,797 4,412	9,464 39,446 11,514	51,057 379,302 53,052	.10708 .06399 .13387	07828 $04165$ $08316$	.21703	.84994 .91814 .83980	33,389 3,970	1,125 69 204
SomersetSussexUnionWarren.	85,830 ½ 60,605 ½ 173,915 ½ 74,027 ½	$166,462\frac{1}{2}$ $122,271$ $344,455$ $146,817\frac{1}{2}$	11,607 5,138 18,967 4,412	8,607 3,698 13,295 3,761	20,214 8,836 32,262 8,173	73,821 57,387 224,617 79,607	.15723 .08953 .08444 .05543	.11659 $.06443$ $.05919$ $.04724$		.87415 .84678 .92077 .86883	6,179 3,617 21,144 5,481	201 1,470 272
Total	4,429,333	8,655,934 1/2					.08041	.05706		.08934		17,834

# TABLE 21—Continued. REGULAR DAY SCHOOLS ATTENDANCE.

COUNTIES	Number of sessions truant.	Total number of days transported.	Number of pupils transported within the districts lor whom the cost of transportation is paid.	Number of pupils transported from other districts for whom the cost of transportation is paid.	Pupils enrolled who have attended public schools in other districts in the State during the present school year.	Number of cases of suspension or expulsion during the school year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris. Ocean Passaic Salem Somerset Sussex Union	2,044 ½ 1,152 2,056 4,104 95 275 11,325 11,325 10,000 ½ 121 2,279 3,858 879 707 130 1,205 14 180 ½ 92 2,893 166	39,013 ½ 121,283½ 128,848 57,153 ½ 83,360 ½ 87,172 ½ 32,257 55,942 ½ 20,382 48,976 ½ 116,688 ½ 100,401 164,598 103,205 34,191 ½ 8,286 47,041 44,902 ½ 66,478 20,193 ½ 39,528	204 185 336 96 1177 181 230 168 145 25 560 177 683 438 136 3 9 113 168 143	253 588 617 271 944 332 61 406 292 308 599 5111 347 122 356 247 210 262 63 243	278 1,362 539 660 212 474 2,502 2,390 502 826 906 1,051 947 254 1,428 305 379 392 793 356	72 116 95 219 37 104 163 32 31 66 158 117 87 39 55 35 31 32 98 55
Total.	43,866 1/2	1,369,902 1/2	4,193	6,182 <sup>j</sup>	16,974	1,716

TABLE 22.

GRADUATES FROM FULL FOUR-YEAR HIGH SCHOOL COURSE.

					GRADU	SATES.				
COUNTIES.	14 years of age (or less)	14 years of age (or less)(dirls.	15 years of age—Poys.	15 years of ageCirls.	16 years of age—Boys.	16 years of ageGirls.	17 years of ageBoys.	17 years of age—Girls.	18 years of age (and over.) —Boys.	18 years of age (and over) —(Pris,
tlantic. ergen. urlington. amden ape May. umberland. ssex. loucester. iudson. unterdon. ercer. iddlesex. oonmouth. oorris. cean. assaic. alem. omerset. ussex.	, 1 1 2		1 2 1 8 8 2 1 1 1 2 2 3 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 2 1 3 3 3 5 5 1 1 2 2 1 1 1 2 1 1	2 11 3 7 7 3 3 3 51 4 18 3 27 19 10 0 7 2 9 3 3	3 30 30 4 5 7 50 4 54 6 6 22 20 17 11 3 3 3 3 11	99 99 18 6 211 1199 9 9 53 6 227 227 24 4 10 0 8 8 5 11 38 8	14 53 24 39 12 39 142 20 107 14 35 49 48 48 48 23 14 24 24 26 5 65 37	48, 441, 199, 366, 111, 199, 214, 117, 170, 130, 8, 32, 211, 42, 42, 42, 42, 117, 170, 170, 170, 170, 170, 170, 170	28 44 5 6 5 1 9 2 2 3 2 2 8 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

TABLE 23. NUMBER OF GRADUATES WHO PROPOSE TO ENTER THE FOLLOWING CLASSES OF INSTITUTION.

COUNTIES.	Colleges or technical schools—Boys.	Colleges or technical schools—Girls.	I.aw schools—Boys.	Law schools—Girls.	Medical schools—Boys.	Medical schools—Girls.	Dental schools—Boys.	Dental schools— Girls.	Training classes or colleges—Boys.	Training classes or colleges—Girls.	Normal schools—Boys.	Normal schools—Girls.	Other institutions—Boys.	Other institutions—Girls.
Atlantic Bergen. Berlington Canden. Cape May. Cumberland. F.ssex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monnouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	8 43 13 13 22 11 24 218 103 302 32 32 31 25 9 9 13 7 69	29 77 33 54 72 88 39 17 4 9 11 8 8 24 11	3 2 1 5 1 10 0 0 1 2	2	1 2 1 2 2 4 4 2 2 2 2 2 2 1 1 1 1 1 1 1	1	2 2 2 1 5 1 4 4		2	1 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	j	1 35 19 7 7 25 223 13 11 18 5 64 49 30 11 12 10 12 17	1 1 1 5 5 5 5 6 2 2 1 1 7 7 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 5 7 7 7 9 1 1 2 14 6 6 5 6 2 4 4 3 3 16 4

TABLE 24.
PUPILS FOR WHOM TUITION IS PAID.

COUNTIES.	Has High School been registered. For how many years of course.	Number of pupils attending approved or registered High Schools in other districts for whom the tuition is paid by your district.	Number of pupils attending schools in other districts below High School grade for whom the tuition is paid by your district.	Rate of tuition paid for High School pupils.	Rate of tuition paid for pupils below High School.	Total amount paid for tuition.	Amount paid for transportation for pupils attending schools in other districts.	Amount paid for transportation of pupils attending schools within the districts.	Total amount paid for transportation.	Number of pupils attending approved or registered High Schools in your districts for whom the tui- tion is paid by other districts.	Number of pupils attending schools in your districts below High School Grade for whom the tuition is paid by other districts.	Rate of tuition received in High School. Rate of tuition received below High School.	Total amount received for tuition.
Atlantic		193				\$5,371.75	\$10,672.47	\$5,851.76	\$16,524.23	197	187		
Bergen		1,021	380			56,202.65	17,705.51	2,922.65	20,628.16	926	443		54,133.83
Burlington		442 317	600 279			21,263.14 16,848.78	14,115.73 7,998.07	$6.439.65 \\ 2.118.25$	20,555.38 10,116.32	$\frac{393}{321}$	559 183		19,101.57 16,028.05
Camden		76				2,634.90	3,971.71	5,718.67	9,690.38	67			
Cumberland		154				6,662 00	8,357.45	9,076.76	17,434.21	240	166		0 = 20 = 0
Essex		55				2,704.00	2,247.60	7,413.85		68	28		0 0 10 07
Gloucester		347	348	1		14,323,72	10,558.47	2,533.73	13,092.20	352	345		
Hudson		462	2			20,256.25	510.04	1,419.95	1,929.99	383	30		
Hunterdon		380	679			20,544.75	19,556.35	391.25	19,947.60	307	708		19,203.97
Mercer		227	206			12,372.50	5,121.71	10.418.51	15,540.22	256	186		13,230.51
Middlesex		437	489			22,019.97	10,141.92	11,420.73	21,562.65	218	441		16,785.07
Monmouth		649 390	462			30,792 08	16,776.87	12,963.40	29,740.27 28,254.92	638 445	$\frac{469}{396}$		31,132.00 20,892.40
Morris		390 152	382			18,878.35 5,556.39	15,606.15 6,617.64	12,648.77 4,455.17	28,254.92	150	180		0 101 10
Ocean		326	117 38			17,786.79	6,359.27	1,790.71	8,149.98	358	41		23,125.85
Passaic		258	187			10,792.31	10,409.14	3,239,43		197	171		8,805.32
Somerset		280	367			14,117.00	9,798.01	3,626.66		252	342		
Sussex		334	224			14,771.30	20,153.60	5,451.82	25,605.42	305	204		10,834.00
Union		135			l	6,802.25	2,221.14	1,983.50	4,204.64	329	129		19,136.04
Warren.		192	287			7,423.64	11,172.36	2,225.70	13,398.06	250	156		12.213.18
Total		6.827	5,468			\$328,124.52	\$210,071.21	\$114,110.92	\$324,182.13	6,652	5,445		\$339,652.78

TABLE 25. EVENING SCHOOLS.

COUNTIES.	Number of evening the schools were maintained, including legal holidays and institute days.	Number of male pupils between 12 and 20 years of age.	Number of male pupils over.20 years of age.	Total number of male pupils.	Number of female pupils between 12 and 20 years of age.	Number of female pupils over 20 years of age.	Total number of female pupils.	Total number of pupils between 12 and 20 years of age.	Total number of pupils over 20 years of age.
Atlantic. Bergen. Burlington. Canden. Cape May. Cumberland.	71 62 64 80 64	430 428 21 137 31	340 340 92 43	768 21 229 74	160 198 2 36 39		516 305 2 49 50		696 447 105 54
Essex. Gloucester. Hudson.	88		3,570 2,336	11,299 6,037	4,606 2,169	2,493 926	7,099 3,095	12,335 5,870	6,063 3,262
Hunterdon. Mercer. Middlesex. *Monmouth. Morris. Ocean.	89 69 49 67	682 534 150 162	337 444 213 156	1,019 978 363 318	192 223 16 52	45 59 14 37	237 282 30 89	874 757 166 214	382 503 227 193
Passaic.	71	1,588	1,054	2,642	1,069	353	1,422	2,657	i .407
Salem. Somerset. Sussex. Union. Warren.	66 64 66	3 27 870	69 43 1,052	72 70 1,922	1 16 401	7 35 194	8 51 595	43 1,271	76 78 1,246
Total	69	16,493	10,089	26,582	9,180	4,650	13,830	25,673	14,739

<sup>\*</sup>Middletown Township maintained school only 3 nights a week.

TABLE 25—Continued. EVENING SCHOOLS.

COUNTIES	Total number of pupils enrolled in evening schools.	Number of male teachers in evening schools.	Number of fenale teachers in evening schools.	Total number of teachers employed in evening schools.	Total amount expended for male teachers in evening schools.	Total amount expended for female teachers in evening schools.	Total amount paid teachers in even- ing schools.	Average salary per week (4 nights) paid to male teachers	Average salary per week (4 nights) paid to female teachers.	Amount expended for salaries of janitors.
Atlantic. Bergen. Burlington. Canden. Cape May.	1,286 1,073 23 278 124	12 20 1 10	23 13 1 1 4	35 33 2 11 4	\$3,060.00 3,609.00 80.00 1,944.25	\$4,880.00 2,059.00 80.00 165.00 320.00	\$7,940.00 5,668.00 160.00 2,109.25 320.00	$10.56 \\ 5.00 \\ 9.72$	\$10.60 9.68 5.00 8.25 5.00	\$640.00 601.63 186.50
Cumberland. Essex. Gloucester.	18,398	202	274	476		70,604.00	137,557.00	11.65		6,195.55
Hudson. Hunterdon.	9,132	93	157	250	19,456.19	24,183.18	43,639.37	11.69	9.81	4,508.00
Mercer Middlesex. Monmouth Morris. Oceau.	1,256 1,260 393 407	10	32 18 1 7	39 28 11 12	1,750.00 $1,025.50$	5,590.00 2,719.50 296.00 944.00	7,096.00 4,469.50 1,321.50 1,964.00	$\frac{12.72}{9.00}$	7.94 11.62 8.00 10.00	798.75 554.00 283.00 105.00
Passaic.	4,064	39	61	100	8,956.50	9,400.00	18,356.50	11.30	9.42	1,184.49
Salem Somerset Sussex. Union. Warren	80 121 2,517	332	32	3 3 64	416.00 6,175.00	384.00 5,154.50	384.00 416.00 11,329.50	8.66	8.00 967	25.00 1,180.00
Total	40,412	444	627	1,071	\$115,951.44	\$126,779.18	\$242,730.62	10.61	\$8.87	\$16.261.92

TABLE 26. COLORED DAY SCHOOLS.

	e k	l g		E,	.s.	in
·	1 exclusively	rs employ	each.	s enrolled	s enrolled	ls enrolled
COUNTIES	Number of buildings used for colored schools.	Number of colored teachers employed.	annual salary of each	f colored pupils schools—Boys.	if colored pupils schools—Girls.	f colored pupils schools—Total.
	Number of by for colored	Number o	Average	Number of colored all day schools—	Number of colored all day schools—	Number of colored all day schools—
Atlantic	1	29	\$753.45	620		1,29
BergenBurlington	5	11	559.09	88 225	78 258	16 48
Camden	11	46	662.92	771	836	1,60
Cape May	3	7	562.00	114	123	23
Cumberland	2	4	426.24	78	96	17
Essex		·······	450.00	342 155	373 170	$\begin{array}{c} 71 \\ 32 \end{array}$
Houcester	4	•	450.00	155	170	32
Iunterdon						
Mercer	2	17	656.24	234	292	52
Middlesex						
Monmouth	6	17	702.06	408	491	89
Morris	1	· · · · · · i	700.00	24	22	4
Ocean	1	1		24	22	,
alem.	8	9	403.35 581.25	203	194	39
Somerset	2	4	581.25	60	87	14
Sussex	1					
Jnion	1					1
Warren,						
	1					

TABLE 27.
PRIVATE SCHOOLS.

		101 ( 11			•	-			
COUNTIES	Number of sectarian schools.	Number of non-sectarian schools.	Total number of schools.	Total number of pupils anrolledBoys.	Total number of pupils enrolled Girls.	Total number of pupils enrolled.	Average daily attendance—Boys.	Average daily attendance—Girls.	Average daily attendance—Total.
Atlantic. Bergen. Burlington Camden.	10 7 9	8 4	18 11	1,013 637	1,037 572	$\frac{2,050}{1,209}$	382 677 562 1,290	396 701 526 1,488	778 1,378 1,088 2,778
Cape May. Cumberland. Essex. Glouccster. Hudson. Hunterdon.	32 39		53	7.308	6,974	14,282 85	401 6,437 76 10,848	219 6.108 4 10,640	620 12,545 80 21,488
Mercer Middlesex Monmouth Morris Ocean Passaic	15 11 4 10 1 6			1,943 399 1,139 39	1,842 340 1,255 77	3,785 739 2,394 116	2,876 1,766 379 1,084 34 1,241	2,091 1,702 318 1,175 63 1,231	4,967 3,468 697 2,259 97 2,472
Salem         Sonnerset         Sussex         Union         Warren	10 3		1 1 22 3	2,360 315	2,752	5,112 644	94 44 2,192 280	95 2,538 295	189 4 4,736 57
Total	163	78	241	34,436	33,323	67,759	30,663	29,590	60,25

TABLE 28.
PUBLIC LECTURES.

COUNTIES	Number of centres.	Total number of lectures.	Maximum attendance at any one lecture.	Average attendance.	Average cost per lecture.	Salary of supervisor of lectures.	Total cost of lectures including jani- tors wages.
AtlanticBergen	3	$\frac{24}{10}$	518 550	350 283	\$67.30 5.50		\$1,615.00 41.00
Burlington Camden							
Cape May							
Cumberland	<u></u>	395	1,400	354	20.80		10,879.74
Essex	37	395	1,400			\$784.00	
Hudson	16	141	800	300	19.37		3,146.25
Hunterdon						, ,	
Mercer. Middlesex	3 3	4	350	987	20.00		105.00
Monmouth	3	11	250 400	$\frac{287}{131}$			
Morris	1	8		200	30.00		240.00
Ocean.	10	49	1,600	471	23.31		1.066.53
Passaic	10		1,600	4/1	23.31		1,000.53
Somerset.							
Sussex		<u></u>	700	341			
Union	8	77	700	341	24.09		1,649.82
warren							
Total	82	719	1,600	302	\$23.37	<u></u>	\$18,743.34

TABLE 29.
MEDICAL INSPECTION.

,	MEDICAL	Inspectors.	during		Numb	ER OF		N	UMBER OF	
			examined		nade,	Pupils F	ACLUDED.			
COUNTIES.	Number employed.	Average annual salary.	Per cent. of pupils ex.	Visits made.	Physical examinations made, as per card record.	Contagious diseases.	Chronic diseases.	Heart	Lungs.	Ears.
Atlantic Bergen Burlington: Camden Cape May Cumberland Fissex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union. Warren	22 68 25 35 13 13 39 20 34 20 24 21 27 21 8 21 22 25	\$299.11 201.15 149.07 281.04 219.38 238.46 410.00 274.55 526.76 156.03 250.60 216.04 219.16 270.13 78.40 284.28 171.88 127.72 288.44	. 92 .76 .51 .57 .91 .79 .52 .87 .74 .23 .84 .93 .88 .71 .66 .65	3.102 5.482 1.908 3.319 617 2.358 3.592 2.917 2.907 452 2.084 2.610 2.7787 2.186 833 9.115 389 1.457 607 2.888 1.620	13,93, 27,950 6,523 15,156 4,595, 9,387 53,283 7,397 68,218 1,474 18,442 17,692 20,075 12,100 3,403 28,809 2,698 5,452 4,654 24,627 7,320	2.274 350 1,694 238 1,461 4,377 472 2,093 1,77 1,725 1,160 1,101 603 86 404 21 2,079 77	32 76 12 120 12 30 2.956 25 98 	73 207 688 275 21 35 386 62 433 185 165 164 1288 474 25 91 24 10 12 12 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14	46 114 62 71 10 16 254 57 77 22 45 259 52 51 12 20 8 16	473 598 132 311 139 77 878 162 374 21 297 244 311 607 51 190 77 127 31 325 87
Total	538	\$238.77	.71	53,230	353,190	21,871	5,679	2,947	1,292	5,512

TABLE 29—Continued.
MEDICAL INSPECTION.

Pergen   2,299   9,193   3,300   2,093   229       1,274   1,897   2,394   4,28   3,241   2,000   3,241   2,000   3,241   3,241   3,241   3,											
Atlantic   781					AILMENT	rs Founi	<b>).</b>	1	Number o	F Pupils.	
Atlantic. 781 4.763 1.734 688 187 1.089 493 2.98 2.88 2.99 9.193 3.300 2.093 2.29 1.155 438 1.166 2.811 2.000 8.21 3.34 4.888 1.166 2.814 1.763 1.829 2.733 4.38 1.829 2.733 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.733 5.923 2.99 1.823 5.923 2.733 5.923 2.99 1.823 5.923 2.733 5.923 2.99 1.823 5.923 2.733 5.923 2.99 1.823 5.923 2.733 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.823 5.923 2.99 1.934 5.923 2.99 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1		manufacture							ļ		it.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	COUNTIES.								ĺ		tme
Atlantic.         781         4.763         1.734         688         137         1.089         493         298         2           Rergen.         2.299         9.193         3.300         2.093         229         1.274         1.897         2.394         4.2           Burlington         546         1.758         703         364         191 Adenoids         2         1.55         438         1.0           Cameden.         1.069         2.811         2.000         821         394 Miscellan's         9         818         578         1.856         3.3           Cape May.         652         1.709         1.022         330         239         3 W'cough         8 177         335         855         5           Cumberland.         783         2.673         937         602         156         Pediculosis 413 Misc.         152         53         187         141         9           Essex.         6.599         18.239         2.733         5.923         2.919         Nutrition 802         Skin         553         33.878         2.520         4.778         39.1           Huston.         4.121         17,509         7,707         4.858         777 Thyroid </td <td></td> <td></td> <td>Teeth.</td> <td>Throat.</td> <td>Naso-pharynx.</td> <td>Nasal septum.</td> <td></td> <td>Cured.</td> <td>Improved.</td> <td></td> <td>Reported for trea</td>			Teeth.	Throat.	Naso-pharynx.	Nasal septum.		Cured.	Improved.		Reported for trea
Warrer 275 1,028 534 156 58 29 442 175 294 916 5	Bergen. Burlington Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon Mercer. Middlesex. Moumouth Morris. Ocean. Passaic. Salem. Somerset. Susex. Union.	2,299 546 1,069 652 783 6,599 532 4,121 137 2,122 1,210 1,278 1,663 2,182 335 316 2,182	4,763; 9,193 1,758 2,811 1,709 2,673 18,239 1,345 17,509 3,002 7,278 4,179 4,789 553 3,545 1,791 4,791 4,789 6,553	1,734 3,300 2,000 1,022 937 2,733 1,072 7,707 192 1,533 3,268 1,149 3,182 418 3,181 723 808 412,563	2,093 364 821 330 602 5,923 497 4,858 139 922 1,553 679 1,897 109 2,407 594 185 172 634	137 229 191 191 394 239 156 2,919 104 777 92 211 225 870 68 722 72 138	Adenoids 2 Miscellan's 9 Pediculosis 413 Misc. 152 Nutrition 802 Skin 553  Thyroid 1 Misc. 115 12 77 133 97 130 Misc. 177  Misc. 233 Misc. 9 Def. speech 1  Misc. 1,956	1,089 1,274 155 818 177 53 33,878 178 178 3,374 28 978 712 753 805 173 1,063 1,063 37;58	1,897 438 578 335 187 2,520 366 4,348 1,458 1,458 1,452 93 1,452 77 77 258	298 2,394 1,856 855 141 4,778 290 12,070 3,144 402 3,740 135 4,749 54 988 104	23 4,26 1,03 3,34 54 96 39,19 18,42 2 3,72 5,43 66 2,77 1 1,62 19 1,94

TABLE 30.

APPORTIONMENT OF RESERVE FUND FOR YEAR BEGINNING JULY 1, 1914.

COUNTIES.	Number of teachers.	Total days' attendance.	Amount reseived from State school fund, \$250,000.00.	Amount received from State fund, \$100,000.00.	Aniount of railroad tax.	Ninety per cent of State school tax.	*Ten per cent reserve fund paid by cach county.
Atlantic Bergen Burlington Camden. Cape May. Cumberland Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union. Warren.	457 1,020 351 745 156 3080 226 2,411 193 638 553 557 416 166 775 221	1,960,648 5,080,663 1,487,630 3,441,489 592,224 1,611,869 15,514,191 1,022,245 14,107,783 812,530 3,013,200 3,033,276 2,741,100 1,879,491 579,835 6,273,204 734,504 1,076,473 671,366 3,852,391 1,021,439	\$6,951.61 18,013,84 5,274.49 12,202.04 2,099.77 5,725.63 55,006.63 3,624.44 50,020.11 2,880.88 10,683.51 10,754.69 9,718.76 6,663.86 2,055.85 22,242.03 3,816.71 2,380.37 13,658.92 3,621.58	\$4,722.96 5,848.48 1,398.64 3,689.46 1,366.39 1,099.04 25,204.19 1,057.35 21,940.60 876.82 4,488.29 3,086.86 4,460.17 2,195.07 829.87 7,321.89 689.31 1,403.66.28 6,597.85 1,062.80	\$143,272.07 153,582.13 42,418.10 108,143.33 38,831.41 32,704.03 753,203.72 31,169.39 651,677.97 27,089.76 132,733.59 87,969.38 131,920.10 64,558.83 24,486.35 220,183.95 21,182.42 41,899.52 20,307.18 194,407.20 32,107.21	\$277,025.26 343,042.31 \$2.037.25 216,404.84 80.145.41 64,464.33 1,478,350.64 62,019.04 1,286,925.21 51,430.06 263,260.19 181,059.46 261,610.87 128,751.53 48,676.16 429,465.06 40,431.48 82,332.73 38,728.76 386,996.07 62,338.55	\$30,780.59 38,115.81 9,115.25 24,044.98 8,905.05 7,162.70 164,261.19 6,891.00 142,991.69 5,714.45 29,251.13 20,117.72 29,067.88 14,305.72 5,408.46 47,718.34 4,492.39 9,148.08 4,303.20 42,999.56 6,926.50

<sup>\*</sup>Not included in total of State money to be paid to each county.

TABLE 30—Continued.

APPORTIONMENT OF RESERVE FUND FOR YEAR BEGINNING July 1, 1914.

COUNTIES.	Ten per cent. reserve fund as apportioned to each county.	Total Amount Received	Amount out.	Amount in.	Percentage out.	Percentage in .	Amount per teacher.
Atlantic Bergen Burlington Camden Cape May Cumberland I.ssex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$23,488.57 38,115.81 25,865.25 31,444.98 7,308.64 23,912.70 137,362.88 10,691.00 114,661.50 10,314.45 29,251.13 20,117.72 29,067.88 16,205.72 7,008.46 47,718.34 12,692.39 9,148.08 12,192.59 35,427.04 9,726.50	\$\frac{155}{55}, 460.47 558, 602.57 156, 993.73 371, 884.65 129, 751.62 127, 905.73 2,449,128.06 108,561.22 2,125,225.45 92,591.97 440,416.71 302,988.11 436,777.78 218,375.01 83,056.69 726,931.32 77,599.83 138,600.72 74,269.18 637,087.08 108,856.64	1,596.41 26,898.31 28,330.13	\$16,750.00 7,400.00 16,750.00 3,800.00 4,600.00 1,900.00 1,600.00 8,200.00	17.92% 16.37% 19.81%	183.75% 80.77% 233.85% 55.14% 80.49% 	\$996.63 547.64 447.27 499.17 831.74 426.35 795.17 479.35 881.47 479.40 524.93 512.69 653.12 464.66 563.41 447.40 822.04 492.56

TABLE 31.

APPORTIONMENT OF SCHOOL MONEYS FOR YEAR BEGINNING JULY 1, 1913.

·	
Amount of State School Tax.	\$6.196.868.27
Amount of State Americanication	100,000,00
Amount of State Appropriation	. 100,000,00
	0.50, 0.00, 0.0
Amount of State School Fund Appropriation	250,000.00
Timograp of Davido Dalloor 2 and Tryphoperation 111111111111111111111111111111111111	
Amount of Reilroad Tox	2.953.847.64
Amount of Railroad Tax	. 2,000,0x1.0x

COUNTIES.	Number of teachers.	Total days' attendance.	mount apportioned from \$250,000 State school fund appropriation.	Amount apportioned from \$100,000 State fund appropriation.	mount allotted from railroad tax.	Amount apportioned from ninety per cent. State school fund.	Amount apportioned out of 10 per cent. reserve fund by State Board of Education.	Total amount apportioned by the State.
			Ą		\$143,272.07	-		\$451,358.81
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson	126 943 337 722 158 296 2,893 217 2,286	1,823,093 4,712,907 1,397,933 3,370,561 553,864 1,560,703 14,449,015 946,999 13,283,738	\$6,861,95 17,738,93 5,261,69 12,686,47 2,084,69 5,874,34 54,384,70 3,564,41 49,998,72	\$4,850.36 5,199.39 1,436.03 3,661.10 1,314.60 1,107.17 25,499.07 1,055.21 22,062.00	153,582,13 42,418,10 108,143,33 38,831,41 32,704,03 753,203,72 31,169,39 651,677,97	\$270,513.04 289,979.55; 80,989.93; 204,186.20; 73,317.86; 61,748.71; 1,422,129.46; 58,851.15; 1,230,437.96;	\$25,861,39 38,619,95 15,898,88 28,787,35 8,146,43 15,660,97 137,512,49 9,439,02 118,181,61	505,119,95 145,104,63 357,464,45 123,694,99 117,095,22 2,392,729,44 104,079,18 2,072,358,26
Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic.	183 607 524 571 385 162 1,064	765,420 2,856,895 2,815,655 2,666,019 1,773,805 552,950 5,963,148	2,880,97 10,753.08 10,597.86 10,034.64 6,676.43 2,081.25 22,444.72	917.10 4,493.58 2,978.13 4,466.04 2,185.59 828.97 7,454.14	27,089,76 132,733,59 87,969,38 131,920,10 64,558,83 24,486,35 220,183,95	51,148.38 250,615.26 166,095.61 249,079.30 121,894.00 46,232.86 415,730.93	7,883.15 27,846.14 20,212.41 27,675.48 16,043.78 6,486.98 46,192.32	89,919.36 426,441.65 287,853.39 423,175.56 211,358.63 80,116.41 712,006.06
Salem. Somerset. Sussex. Union. Warren. Total.	167 234 170 730 224 	703,246 994,711 664,104 3,568,292 997,337	2,646.95 3,743.99 2,499.62 13,430.71 3,753.88	717.12 1,418.47 687.48 6,581.49 1,086.96	21,182,42 41,899,52 20,307,18 194,407,20 32,107,21	39,994.86 79,110.77 38,342.12 367,061.65 60,621.85	7,643.87 8,790.09 7,760.23 35,308.52 9,735.76	72,185,22 134,962,84 69,596,63 616,789,57 107,305,66

· TABLE 32.

# APPORTIONMENT OF SCHOOL MONEYS FOR YEAR BEGINNING JULY 1, 1914.

Amount of State School Tax	
Amount of State Appropriation	100,000.00
Amount of State School Fund Appropriation.	250,000.00
Amount of Railroad Tax.	2,770,473.98

COUNTIES.	Number of teachers.	Total days' attendance.	Amount apportioned from \$250,000 State school fund appropriation.	Amount apportioned from \$100,000 State fund appropriation.	Amount allotted from railroad tax.	Amount apportioned from 90 per cent. State school tax.	Amount apportioned out of 10 per cent. reserve fund by the State Board of Education.	Total amount apportioned by the State.
Atlantic. Bergen. Burlington. Camden. Cape May. Cumberland. Essex. Gloucester. Hudson. Hunterdon. Mercer. Middlesex. Monmouth. Morris. Ocean. Passaic. Salem. Somerset. Sussex. Union.	457 1,020 351 745 156 300 3,080 226 2,411 193 638 553 587 416 162 1,113 167 246 166 6775	1,960,648 5,080,663 1,487,630 3,441,489 592,224 1,614,869 15,514,191 1,022,245 14,107,783 812,530 3,013,200 3,033,276 2,741,100 1,879,491 734,504 734,504 1,076,473 671,366 3,852,391 1,021,439	\$6,951.61 18.013.84 5.274.49 12,202.04 2,099.77 5,725.63 55,006.63 3.624.44 50,020.11 2,880.88 10,683.51 10,754.69 9,718.76 6,663.86 2,055.85 22,242.08 2,604.23 3,816.71 2,380.37 13,658.92 3,621.58	\$4,722.96 5.848.48 1.398.64 3.689.46 1.366.39 1.099.04 25,204.19 1.067.35 21,940.60 876.82 4,488.29 3,086.86 4,460.17 2,195.07 7,321.89 689.31 1,403.68 660.28 6,597.85 1,062.80	\$130,848.51 162,030.61 38,749.00 102,215.41 37,855.42 30,448.70 698,275.57 29,293.71 607,858.78 24,292.17 124,346.79 85,520.58 123,567.77 60,813.75 22,991.41 202,851.04 19,097.17 38,888.56 18,292.92 182,791.48 29,444.63	\$277,025.26 343,042.31 82,037.25 216,404.84 80,145.41 64,464.33 1,478,350.64 62,019.04 1,286,925.21 51,430.06 263,260.19 181,059.46 261,610.87 128,751.53 48,676.16 429,465.06 40,431.48 82,332.73 38,728.76 386,996.07 62,338.55	\$23,488.57 38,115.811 25,865.25 31,444.98 7,308.64 23,912.70 137,362.88 10,691.00 114,661.56 10,314.45 29,251.13 20,117.72 29,067.88 16,205.72 7,008.46 47,718.34 12,692.39 9,148.08 12,192.59 35,427.04 9,726.50	\$443,036,91 567,051,05 153,324,63 365,956,73 128,775,63 125,650,40 2,394,199,91 106,685,54 2,081,406,26 89,794,38 432,029,91 300,539,31 428,425,45 214,629,93 81,561,75 709,598,41 75,514,589,76 72,254,92 625,471,36 106,194,06
Total	13,983	70,510,551	\$250,000.00	\$100,000.00	\$2,770,473.98	\$5,865,495.21	\$651,721,69	\$9,637,690.88

# COUNTY SUPERINTENDENTS.

County.	Name.	P. O. Address.
Atlantic	HENRY M. CRESSMAN	NEgg Harbor City (Residence)
Bergen	B. C. WOOSTER	Hackensack (Court House)
Burlington	HERMAN A. STEES	Mount Holly (Court House)
Camden	CHARLES S. ALBERT	SONCamden (Court House)
Cape May	AARON W. HAND	Cape May (Court House)
Cumberland	J. <b>J</b> . UNGER	Bridgeton (Court House)
Essex	OLIVER J. MORELOCK	C Newark (Court House, Room 323)
Gloucester	DANIEL T. STEELMA	NWoodbury (Court House)
$Hudson\dots$	CHAS. C. STIMETS	Jersey City (Court House)
Hunterdon	JASON S. HOFFMAN.	Flemington (Bloom Building)
Mercer	JOSEPH M. ARNOLD	Trenton (Court House)
Middlesex	H. BREWSTER WILLI	IS New Brunswick (County Office Bldg.)
Monmouth	JOHN ENRIGHT	Freehold (Court House)
Morris	J. HOWARD HULSART	TMorristown (Court House)
Ocean	CHARLES A. MORRIS	Toms River
Passaic	EDWARD W. GARRIS	ONPaterson (Court House)
Salem	H. C. DIXON	Salem (Court House)
Somerset	HENRY C. KREBS	Somerville (Court House)
Sussex	RALPH DECKER	Newton (Court House)
$Union \dots$	A. L. JOHNSON	Elizabeth (Court House)
Warren	FRANKLIN T. ATWOO	DBelvidere (Residence)

# CITY SUPERINTENDENTS.

Ashers But FENIOG TO GOODE WILLIAM THE DELLA TO DELLA	IΜ
Asbury ParkZENOS E. SCOTT MillvilleWARREN W. DRUM	
Atlantic City	SS
BayonneJOHN W. CARR New Brunswick GEORGE H. ECKE	LS
BloomfieldA. B. POLAI	ND
BordentownH. V. HOLLOWAY North BergenM. F. HUST	ED
BridgetonJAMES N. MU	$^{\mathrm{IR}}$
CamdenJAMES E. BRYAN PassaicFRED S. SHEPHE	RD
East OrangeE. C. BROOME PatersonJ. R. WILS	ON
ElizabethRICHARD E. CLEMENT Perth AmboyS. E. SHU	$_{ m LL}$
EnglewoodELMER C. SHERMAN PhillipsburgLEWIS O. BEE	RS
Gloucester CityWILMER F. BURNS PlainfieldHENRY M. MAXS	$^{\rm ON}$
HobokenA. J. DEMAREST Rahway	TT
IrvingtonFRANK H. MORRELL South AmboyO. O. BA	RR
Jersey CityHENRY SNYDER SummitCLINTON S. MAR	$_{ m SH}$
KearnyHERMAN DRESSEL Town of UnionN. C. BILLIN	GS
Long Branch TrentonEBENEZER MACK	$\mathbf{E}\mathbf{Y}$
CHRISTOPHER GREGORY West HobokenM. H. KINSL	$\mathbf{E}\mathbf{Y}$

# SECTION B

# ATTENDANCE BY COUNTIES AND DISTRICTS.

For Year Ending June 30, 1914.

# TOTAL ATTENDANCE FOR STATE.

COUNTIES.	Total Attendance.	Loss.	Gain.
Atlantic	2,096,769		136,121
Bergen			397,682
Burlington	1,667,612		179,982
Camden	3,689,845	<i>.</i>	248,356
Cape May	633,336		41,112
Cumberland	1,675,359		60,490
Essex	16,127,403		613,212
Gloucester	1,090,335	. <b>.</b>	68,090
Hudson	14,982,073		874,290
Hunterdon	830,754		18,224
Mercer	3,210,066		196,866
Middlesex	3,245,879		212,603
Monmouth	2,887,207	<b></b>	146,107
Morris	1,969,819		90,328
Ocean	594,060		14,225
Passaic	6,570,926		297,722
Salem	721,580	12,924	
Somerset	1,170,959		94.486
Sussex			12,728
Union	4,080,330		227,939
Warren	1,058,458		37,019
Total	74,465,209	12,924	3,967,582

#### ATLANTIC COUNTY.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Absecon	22,378 1/2		3,154 1/2
Atlantic City	1,231,302		77,1871/2
Brigantine	1,433	909	
Buena Vista Township	129,502	1	11,710
Egg Harbor City	73,494		2,501 1/2
Egg Harbor Township	35,493	1,387 1/2	İ
Folsom Borough	10,202	<i></i>	508
Galloway Township	40,282	1,511 1/2	
Hamilton Township	72,309		8,160
Hammonton	200,463	. <i></i> .	13,144 1/2

#### ATLANTIC COUNTY-Continued.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.	
Linwood	8,928		855 1/2	
*Longport		1	l	
Margate City	4,569	 	128	
Mullica Township	22,327 1/2		769 1/2	
Northfield	16,550	[ <b></b>	761	
Pleasantville	156,763 1/2		14,941 1/2	
Port Republic City	10,391 1/2	707		
Somers Point	14.934	622		
Ventnor	24,047		5,584	
Weymouth	21,400		1,8521/2	
Total	2,096,769	5,137	141,258	

<sup>\*</sup>No attendance

#### BERGEN COUNTY.

Allendale	26,627		2,132
Alpine	10,322		452
Bergenfield	91,633		5,441
Bogota	68,911 1/2		11,943 1/2
Carlstadt	149,457	<i></i>	$6,775\frac{1}{2}$
Cliffside Park	160,445 1/2		$23,668\frac{1}{2}$
Closter	59,251		8851/2
Cresskill	18,267	868	
Delford	$33,159\frac{1}{2}$	2,702	
Demarest	16,946	1	1,392
Dumont	94,323		17,703
East Rutherford	$172,144\frac{1}{2}$		11,892
Edgewater	86,728	[	8,492
Emerson	27,382		6401/2
Englewood	337,200		18,566
Englewood Cliffs	6,015	438 1/2	
Fairview	$136,292\frac{1}{2}$		8,104 1/2
Fort Lee	$138,839 \frac{1}{2}$		3,447
Franklin Township	34,355	4,204	
Garfield	490,318		77,172
Glen Rock	39,438		4,695
Harrington Park	10,935		1,386 1/2
Harrington Township	24,364	2,222	
Hasbrouck Heights	88,697		3,984 1/2
Haworth	$17,971\frac{1}{2}$		753 1/2
Hillsdale	35,821		6251/2
Hohokus Borough	15,352	310	
Hohokus Township	45,245		1,299
Leonia	79,895	<i></i>	$18,854\frac{1}{2}$
Little Ferry	93,375		$10,633\frac{1}{2}$
Lodi Borough	$216,748\frac{1}{2}$		25,029
Lodi Township	20,549		2,735
Maywood	34,006 1/2		$4,288\frac{1}{2}$
Midland Park	$76,855\frac{1}{2}$		29
Midland Township	$37,141\frac{1}{2}$	2,808 1/2	
Moonachie	23,034	329	

#### BERGEN COUNTY-Continued.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Montvale	$16,501\frac{1}{2}$	6931/2	
New Barbadoes Township	516,536		4,340
North Arlington	18,377	[	2,463 1/2
Norwood	23,813		3,810
Oakland	18,187		9661/2
Old Tappan	7,322	1,636	
Orvil Township	$29,566\frac{1}{2}$		716
Overpeck Township	242,707		$21,929\frac{1}{2}$
Palisades Park	69,257		$3,494\frac{1}{12}$
Palisades Township	37,241	1 '	$3.901\frac{1}{2}$
Park Ridge	70,765	1	6,487
Ramsey	70,907		3,304
Ridgefield	29,648	ˈ	3,095
Ridgewood	228,3671/2		7,240
Riverside	$27,839\frac{1}{2}$		3,942
Rivervale	$11,988\frac{1}{2}$	489 ½	
Rutherford	283,194	[	21,216
Saddle River Borough	8,753		771 1/2
Saddle River Township	$104.784\frac{1}{2}$	`  <b></b> '	11,584
Teaneck Township	$74.192\frac{1}{2}$	[	8,996 1/2
Tenafly	68,004	4,506	
Union Township	216,917		15,380
Upper Saddle River	3,960	109	
Wallington	143,612	<b></b>	$10,972\frac{1}{2}$
Washington Township	3,121	1,146	
Westwood	69,573		4,150 1/2
Woodclffe	9,533	İ İ	689
Wood Ridge	55,632		7,674
Total	5,478,345	22,462	420,144

# BURLINGTON COUNTY.

Bass River	$12,540\frac{1}{2}$	567	• • • • • • • •
Beverly City	47,317 1/2		$4,167\frac{1}{2}$
Beverly Township	41,616	[ <b></b>	4,871 1/2
Bordentown City	99,057	]	$1,072\frac{1}{2}$
*Bordentown Township	[	[	•
Burlington City	168,416 1/2	[	1,884 1/2
Burlington Township	26,235		3,816
Chester Township	154,660		9,814
Chesterfield	$31,602\frac{1}{2}$	2,992	
Cinnaminson Township	34,829		$604\frac{1}{2}$
Delran Township	$27,508\frac{1}{2}$	[	
Eastampton Township	$12,023\frac{1}{2}$	[	5 <b>29</b>
Evesham Township	30,681 1/2	477 1/2	
Fieldsboro Borough	14,599 1/2	371	
Florence	173,241	[	109,666 1/2
Lumberton	$35,361\frac{1}{2}$	5551/2	
Mansfield	28,153	$3,179\frac{1}{2}$	
	•		

<sup>\*</sup>No attendance

# BURLINGTON COUNTY—Continued.

TOWNSHIP OF .	Total Attendance.	Loss.	Gain.
Medford	49,265		1,730
Mount Laurel	28,811	2,631 1/2	
New Hanover Township	22,448 1/2		630 1/2
Northampton Township	$172,509\frac{1}{2}$	<b>.</b>	19,811
North Hanover	$7,016\frac{1}{2}$	341	
Palmyra	$119,485 \frac{1}{2}$		$11,827\frac{1}{2}$
Pemberton Borough	35,615		1,120 1/2
Pemberton Township	29,627	3,895	
Riverside	116,487		19,400
Riverton Borough	40,489 1/2		1,583 1/2
Shamong Township	$6,778\frac{1}{2}$	1,209 1/2	[
Southampton Township	36,240		3,074 1/2
Springfield Township	$24,952\frac{1}{2}$	683	
Tabernacle Township	$8,608\frac{1}{2}$		967 1/2
Washington Township	8,840 1/2		
*Westampton Township		5,720½	1
Willingboro	11,102	[	$1,205\frac{1}{2}$
Woodland	11,493		3,286
Total	1,667,612	23,443	203,425

#### \*No attendance

# CAMDEN COUNTY.

Audubon	69,291	[	11,243
Berlin Township	46,895 1/2	474	
Camden City	2,243,864		153,010
Centre Township	104,482		7,231
Chesilhurst Borough	5,169	,	$542\frac{1}{2}$
Clementon Township	81,485		3,899 1/2
Collingswood Borough	171,907		9,119
Delaware Township	28,071 1/2		$2,558\frac{1}{2}$
Gloucester City	208,648		$13,534\frac{1}{2}$
Gloucester Township	53,997		3,482
Haddon Township	45,815		5,725
Haddonfield Borough	151,818 1/2		15,340
Haddon Heights Borough.	66,126		$2,346\frac{1}{2}$
Laurel Springs	23,397 1/2		$2,492\frac{1}{2}$
Merchantville Borough	48,779		1.785 1/2
Oaklyn Borough	20,253		$1,296\frac{1}{2}$
Pensauken Township	151,972		7,609
Voorhees Township	28,993		682
Waterford Township	41,459 1/2	1,7811/2	
Winslow Township	73,065 1/2		6,286
Woodlynne Township	24,356		2,428 1/2
Total	3,689,845	2,255 ½	250,611 1/2

#### CAPE MAY COUNTY.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Avalon	6,872 1/2		1,1311/2
Cape May City	74,690	651 1/2	
Cape May Point	$4,192\frac{1}{2}$	8251/2	
Dennis Township	$37,951\frac{1}{2}$	3,082 1/2	
Lower Township	25,595		6961/2
Middle Township	97,600		7,423
North Wildwood	25,900 1/2	1	4,565 1/2
Ocean City	$86,720\frac{1}{2}$		/
Sea Isle City	$16,417\frac{1}{2}$		2 100
Upper Township	35,268	<i></i>	0.000
West Cape May	30,028 1/2		1,250
Wildwood City	105,565		13,009 1/2
*Wildwood Crest			
Woodbine	86,534 1/2		6,910
Total	633,336	4,559 1/2	45,671 1/2

<sup>\*</sup>No attendance.

#### CUMBERLAND COUNTY.

Bridgeton	431,818 1/2		6,672
Commercial Township	65,996	2,052	
Deerfield Township	$91,144\frac{1}{2}$	957	1
Downe Township	38,466 1/2	1	3,005 1/2
Fairfield	34,384 1/2	1	923 1/2
Greenwich Township	30,111		3,338
Hopewell Township	56,421		3,505
Landis Township	427,416		26,961
Lawrence Township	38,885	322	
Maurice River	48,577	1,881	1
Millville	396,114		20,430
Stow Creek	16,025	[ <i>.</i>	867
Total	1,675,359	5,212	65,702

# ESSEX COUNTY.

Belleville	395,574	30,444 1/2
Bloomfield	531,786	$34,447\frac{1}{2}$
Caldwell Borough	101,607	6,061
Caldwell Township	17,401	1,458 1/2
Cedar Grove	$34,399\frac{1}{2}$	281
East Orange	1,024,200	$54,172\frac{1}{2}$
Essex Fells Borough	$9,090\frac{1}{2}$	2,553
Glen Ridge	122,973	12,100
Irvington	$540,881\frac{1}{2}$	73,140
Livingston	27,440	307
Millburn	89,613	2,545
Montclair	$626,160\frac{1}{2}$	15,553
Newark	10,907,891	303,181 1/2
North Caldwell	5,658	342

#### ESSEX COUNTY-Continued.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Nutley	251,335		24,009
Orange	$783,115\frac{1}{2}$		40,971
Roseland			
South Orange			
Verona	$56,991\frac{1}{2}$		$3,929\frac{1}{2}$
West Orange	$345,924\frac{1}{2}$	2,914 1/2	
Total	16,127,403	3,844 1/2	617,0561/2

#### GLOUCESTER COUNTY.

Clayton	58,073	128	
Deptford Township	$79,859\frac{1}{2}$	<i>.</i>	7,870
East Greenwich	$27,023\frac{1}{2}$	352	
Elk Township	13,304	$2,180\frac{1}{2}$	
Franklin Township	82,237		15.313
Glassboro	98,492	 	8,042
Greenwich Township	20,704 1/2	. <b></b>	2,099 1/2
Harrison Township	$42,224\frac{1}{2}$	[	2.851
Logan Township	35,449	. <i>.</i>	$1.163\frac{1}{2}$
Mantua Township	45,192 1/2		1,915
Monroe Township	$86,163\frac{1}{2}$	<i></i>	$6,751\frac{1}{2}$
National Park	7,042		610 1/2
Paulsboro	79,090		6,010
Pitman Borough	58,483 1/2	( <b></b> )	3,860
South Harrison	$12,867\frac{1}{2}$	178	
Swedesboro	$78,750\frac{1}{2}$	1,647	1
Washington Township	28,216	<i></i> .	1,226 1/2
Wenonah	$18,231\frac{1}{2}$	 	1,174
West Deptford Township	53,388 1/2	(. <b></b>	5,602 1/2
Woodbury	$165,542\frac{1}{2}$	`	8,086 1/2
Total	1,090,335	4,485 1/2	72,575 1/2

# HUDSON COUNTY.

Bayonne	1,917,067		140,427
East Newark	71,209	[	10,840 1/2
Guttenburg	178,090 1/2	[ ]	15,618
Harrison	$300,221\frac{1}{2}$	[	30,888
Hoboken	1,676,331		68,944 1/2
Jersey City	6,791,886		335,724 1/2
Kearny	$620,674\frac{1}{2}$		42,516
North Bergen	624,536		$25,826\frac{1}{2}$
Secaucus	$112,487\frac{1}{2}$	[	5,961
Town of Union	692,021		46,946 1/2
Weehawken	306,546	[	$13,209\frac{1}{2}$
West Hoboken	1,093,775		$64,749\frac{1}{2}$
West New York	597,228		72,638 ½
1	<del></del>	<u> </u>  -	
Total	14,982,073	[	874,290

### HUNTERDON COUNTY.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.					
Alexandria Township	16,083	239 1/2						
Bethlehem			2,594 1/2					
Bloomsbury	19,674		,					
Clinton (Town of)								
	37,491	1						
Clinton Township	37,348	1						
Delaware Township		1	0,004					
East Amwell Township	14,976	]						
Flemington	100,789		$3,797\frac{1}{2}$					
Franklin Township	$21,056\frac{1}{2}$	694						
Frenchtown	24,220							
Hampton	30,433 1/2	2,874						
High Bridge	73,968 1/2	[	$4,930\frac{1}{2}$					
Holland Township	$20,099\frac{1}{2}$		$909\frac{1}{2}$					
Kingwood Township	21,166 1/2		3,848					
Lambertville	118,278		2,466					
Lebanon	58,727	3.509 1/2						
Milford	15,968 1/2	3,206	1					
Raritan Township	34,252	590	l					
Readington Township	57,111 1/2		1					
Stockton		1,020 72	1,0901/2					
	24,610	1,409	1,030 72					
Tewksbury Township								
Union Township	18,505	851	1,059					
West Amwell Township	12,616	991	ļ					
Total	830,754	15,347	33,571					
MI	ERCER COUNT	Y.						
East Windsor	92,484	1	2,677					
Ewing Township	47.069		5,628					
Hamilton Township	265,368		23,984					
Hopewell Township	141,713		2,1581/2					
Lawrence Township	68,624		5,262 1/2					
Princeton Borough	129,265 1/2		4,328 1/2					
	11,809	127	4,34072					
Princeton Township	,		150591					
Trenton	$\begin{array}{c c} 2,404,905\frac{1}{2} \\ 23,739 \end{array}$		150,521					
Washington Township	25,089		$917\frac{1}{2}$ $1.516$					
West Windsor Township	20,000		1,510					
Total	3,210,066	127	196,993					
MIDDLESEX COUNTY.								
Cranbury	40,685	1	3,390					
Dunellen	1	1						
East Brunswick	49,892 1/2		_,555 /2					
Helmetta		1,190	2.1581/2					
	· · · -		, ,					
Highland Park								
Jamesburg	80,359		306 1/2					
Madison			2911/2					
Metuchen		} <i></i>	11,474 1/2					
Middlesex Borough	35,071	<u> </u>	1,157					

### MIDDLESEX COUNTY—Continued.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Milltown	49,577		1,372
Monroe Township	38,191		2,187 1/2
New Brunswick	546,665 1/2		37,267 1/2
North Brunswick	15,538	1	1,503
Perth Amboy	1,100,218 1/2		64,677 1/2
Piscataway Township	$73,329\frac{1}{2}$		12,198 1/2
Raritan Township	79,748 1/2		$2.102\frac{1}{1/2}$
Roosevelt Borough	193,692 1/2		9,217 1/2
Sayreville	$81,956\frac{1}{2}$		8,647
South Amboy	$115,479\frac{1}{2}$		1,373 1/2
South Brunswick	79,022		695 1/2
South River	$105,921\frac{1}{2}$		$12,241\frac{7}{12}$
Spotswood	$17,644\frac{1}{2}$		1,470 1/2
Woodbridge	266,617		31,950
Total	3,245,879	1,796	214,399

### MONMOUTH COUNTY.

*Allenhurst		
Asbury Park	364,078	35,495
Atlantic	25,121	786
Atlantic Highlands	59,176	$2,521 \frac{1}{2}$
Avon	18,604	5,229
Belmar	59,175	2,836 1/2
Bradley Beach	63,936	3,032 ½
*Deal		
Eatontown	$50,051\frac{1}{2}$	564
Fair Haven	$32,329 \frac{1}{2}$	847
Farmingdale	17,853	1,777
Freehold (Town)	$146,927\frac{1}{2}$	13,777 1/2
Freehold Township	$35,194\frac{1}{2}$	
Highlands	$48,926\frac{1}{2}$	6,994 ½
Holmdel	26,104	1,139
Howell	57,175	1,060
Keyport	$118,185\frac{1}{2}$	10,006
Long Branch	451,809	16,018 1/2
Manalapan	$46,853\frac{1}{2}$	2,208
Manasquan	$64,277\frac{1}{2}$	312 1/2
Marlboro	40,517	1,253
Matawan	83,931	388 1/2
Middletown	160,703	18,353
Millstone	$34,626\frac{1}{2}$	1,526
Monmouth Beach	12,946	87 ½
Neptune City	$15,726\frac{1}{2}$	$364\frac{1}{2}$
Neptune Township	200,428	$275\frac{1}{2}$
Ocean	35,478	
Raritan	53,004	9,093 1/2
Red Bank	$243,822\frac{1}{2}$	18,685 1/2
Rumson	$50,536\frac{1}{2}$	4,372 ½
Sea Bright	36,163	2,330

<sup>\*</sup>No attendance

### MONMOUTH COUNTY-Continued

MONMOUT	TH COUNTY—	Continued.	
TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Shrewsbury Township	44,001		383 1/2
Spring Lake	20,853		1,000
Upper Freehold	$56,474\frac{1}{2}$		
Wall Township		1	$1,185\frac{1}{2}$
West Long Branch	17,242 1/2		1,8281/2
Total	2,887,207	12,308	158,415
MC	RRIS COUNT	Υ.	
Boonton (Town)	129,742	1	10,574
Boonton Township			1,199 1/2
Butler Borough	79,205	1	5,599
Chatham Borough	56,137	1,750	
Chatham Township			$1,296\frac{1}{2}$
Chester Township	$28,050\frac{1}{2}$	1,552	
Denville	24,309	[	870 1/2
Dover (Town)	308,694		$23,916\frac{1}{2}$
Florham Park Borough	12,204		118 1/2
Hanover Township	87,008	[	9,497
Jefferson Township	30,697		1,061
Madison Borough	$105,684\frac{1}{2}$	3,632 1/2	
Mendham Borough	32,481		$5,037\frac{1}{2}$
Mendham Township	17,193		282
Montville Township			$5,443\frac{1}{2}$
Morris Township	51,382		$\boldsymbol{217}$
Morristown	$2.84,518\frac{1}{2}$		$6,677\frac{1}{2}$
Mt. Arlington Borough	6,994		876
Mt. Olive Township	28,927		959
Netcong Borough			6,939 1/2
Passaic Township			869
Pequannock Township	49,744		3,186
Randolph Township			4,291 1/2
Rockaway Borough			3,846
Rockaway Township		1701/	442
Roxbury Township	$71,337 \ 42,703\frac{1}{2}$	1 (8 ½ ). 95 0 1/ l	
Washington Township Wharton Borough		250 72	4,492 ½
Total	1,969,819	7,3631/2	$97,691\frac{1}{1/2}$
· 0C	EAN COUNTY	<del>-</del>	
Parnagat - City	1,580		
Barnegat City	6,674 1/2		
Beach Haven	10,619		1,476
Berkeley	11,304	36	2,210
Brick	45,582		
Dover	79,664	1,000	2,619
Eagleswood	12,303		2,013
Harvey Cedars	704	2,350	704
Island Heights			816 1/2
isianu neignis	0,010 72		<u> </u>

### OCEAN COUNTY-Continued.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Jackson	29,873	1,920	
Lacey	13,125	1	783
Lakewood	158,292		6,5431/2
*Lavalette			
Little Egg Harbor	10,780	1	1,164
Long Beach	$1.361\frac{1}{2}$		399
Manchester	22,140 1/2		620
*Mantoloking		<b>.</b>	
Ocean	7.589 1/2	62 1/2	
Plumstead	29,422	399	
Point Pleasant	42,147	1	2,594 1/2
Seaside Heights	3,255	Í	
Seaside Park	5,693		539 1/2
Stafford	20,420	591	
Surf City	1,3981/2		
Tuckerton	42,9921/2		
Union	29,069 1/2		
-	23,000 /2	2,20072	
Total	594,060	10,329 1/2	24,554 1/2

### \*No attendance

### PASSAIC COUNTY.

Acquackanonk Township	616,783 1/2		64,103 1/2
Haledon	91,299	4,228	
Hawthorne	119,378	495	
Little Falls	121,100		12,074
North Haledon	22;569 1/2		2,010 1/2
Passaic City	1,609,381	Í	115,560
Paterson	3,602,007		91,962
Pompton Township	119,761		5,866 1/2
Pompton Lakes	32,9831/2	1,056	
Prospect Park	98,282 1/2		11,435
Totowa	39,639	662	,
Wayne	58,063 1/2	3,363 1/2	
West Milford	39,678 1/2		4,515
Total	6,570,926	9,8041/2	307,526 1/2

### SALEM COUNTY.

Alloway	34,502		285
Elmer	37,329	1	1,768
Elsinboro	8,077		518
Lower Alloways Creek	32,385 1/2		2,692 1/2
Lower Penn's Neck	20,416 1/2	4,030 1/2	
Mannington	28,302	2,409 1/2	
Oldmans	33,336		2,415
Pennsgrove	71,946	5,617 1/2	
Pilesgrove	101,409	3,318 1/2	
Pittsgrove	$62,017\frac{1}{2}$		1,986 1/2
Quinton	20, 242	3,0081/2	

### SALEM COUNTY-Continued.

TOWNSHIP OF	Total	Loss.	Gain.
10 Wilding Or	Attendance.	Loss.	Gain.
G 1	000 4001/	1 470	
Salem	222,496 1/2		750
Upper Penn's Neck	6,643 1/2		720
Upper Pittsgrove	$42,477\frac{1}{2}$	3,445 1/2	
Total	721,580	23,309	10,385
SOM	IERSET COUN	TY.	
Bedminster	37,564	1	127 1/2
Bernards	164,604	<b>.</b>	4,626
Bound Brook	154,254	l	15,602
Branchburg	31,536		312 1/2
Bridgewater	126,963 1/2		21,687 1/2
East Millstone	8,4271/2		357 1/2
Franklin	44,132	ļ <i>.</i>	3,807 1/2
Hillsborough	43,682 1/2		99
	3,562		88
Millstone		!	
Montgomery	24,600	1	1,372 1/2
North Plainfield Borough	189,964 1/2		15,822
North Plainfield Township	16,080		1,094 1/2
Peapack-Gladstone	37,868		3,601
Rocky Hill	$13,266\frac{1}{2}$	517	<u></u>
Somerville		[	28,634
South Bound Brook	$35,428\frac{1}{2}$		
Warren	22,289 1/2	1,667	
Total	1,170,959	2,745 1/2	97,231 1/2
St	JSSEX COUNT	Y.	
Andover Borough	15,606		1,061
Andover Township	5,599 1/2	2,127	[
Branchville Borough	17,670 1/2	1,211	
Byram Township	$6,137\frac{1}{2}$		9711/2
Frankford Township	18,738	3,275	 
Franklin Borough	66,758 1/2		17,529
Fredon Township		 	4 1/2
Green Township	$11,166\frac{1}{12}$		
Hampton Township	$14,192\frac{1}{2}$		
Hardyston Township	70,228 1/2		
Hopatcong Borough	2,204	300	
Lafayette Township	13,524	83	
Montague Township	12,081 1/2		1,230
		· · · · · · · · · · · · · · · ·	8,101
Newton	18,832	· · · · · · · · · · · · · · · · · · ·	227
Sandyston Township	$\frac{10,032}{42,672}$		119 1/2
Sparta Township			3,4971/2
Stanhope Borough	29,368 1/2		
Stillwater Township	45 1703	1 1001/	1,595
Sussex Borough	45,1781/2		
Vernon Township	38,443 1/2		
Walpack Township	5,332	592	
Wantage Township	48,969	1,282	
Total	684,094	21,608	34,386

### UNION COUNTY.

TOWNSHIP OF	Total Attendance.	Loss.	Gain.
Clark Township	12,457		1,420 1/2
Cranford	$139,771\frac{1}{2}$		8,713
Elizabeth	1,742,401		132,487
Fanwood	$54,990\frac{1}{2}$	1,501 1/2	
Garwood	$54,732\frac{1}{2}$		1,055
Hillside Township	61,957		7,947 1/2
Kenilworth	34,994		4,180 1/2
Linden	140,311		19,518 1/2
Mountainside	$6,342\frac{1}{2}$	1,428 1/2	
New Providence Borough	37,183		4,460 1/2
New Providence Township	23,066		3,966
Plainfield	$612,458\frac{1}{2}$		30,541
Rahway	280,473	$2,247\frac{1}{2}$	
Roselle	$131,342\frac{1}{2}$		2,519
Roselle Park	159,769	8,047 1/2	<b></b>
Springfield	43,152		1,458
Summit	206,035		1,928
Union	82,353		3,530
Westfield	256,541		17,439 1/2
Total	4,080,330	13,225	241,164
WA	ARREN COUNT	Y.	
Allamuchy	10,923		852 1/2
Alpha	44,539 1/2		5,6401/2
Belvidere	54,061	· · · · · · · · · · · · · · ·	3,143
Blairstown	34,504 1/2	1,206	
Franklin	34,938 1/2	. <i>.</i>	1,744
Frelinghuysen	$15,912\frac{1}{2}$		627 1/2
Greenwich	21,151		2,010
Hackettstown	99,880		11,885 1/2
Hardwick	4,262	221/2	l
Harmony	28,836 1/2	1	
Hope	18,276		9081/2
Independence	11,058 1/2	!	
Knowlton	26,383		613
Lopatcong	21,613		493
Mansfield	20,226		J
Oxford	40,759	,, ,	
Pahaquarry	3,650		1,119 1/2
Phillipsburg	381,109		4,087
Pohatcong	34,342 1/2	1	690
Washington Borough	99,857		2,569
Washington Township	25,611		5,048 1/2
White Township	$26,564\frac{1}{2}$		529

1,058,458

6,911 1/2

43,930 1/2

### SECTION C

## FINANCIAL AND OTHER STATISTICS BY DISTRICTS

FOR YEAR ENDING JUNE 30, 1914.

# ATLANTIC COUNTY. CURRENT EXPENSE FUNDS.

### BECEIPTS FROM STATE AND COUNTY FUNDS FOR CURRENT EXPENSE.

DISTRICTS.	From \$250,000 State school fund appropriation.	From appropriation to reduce State school tax.	From 90% State school tax.	From 10% State school tax reserve fund.	From interest on surplus revenue.	From reapportioned balances.	Total receipts during the year from State and county current expense fund.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor Township Folsom Galloway Township. Hamilton Township. Hammonton Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	\$64.90 4.013.07 10.77 410.48 263.46 120.17 34.73 151.86 246.90 694.355 39.21 5.12 17.69 82.92 57.82 433.60 42.74 54.10 50.87 67.19	\$45.87 2,836.62 290.15 186.23 84.94 24.55 107.34 174.50 490.80 27.72 3.62 40.87 30.22 30.22 38.24 40.87	\$2,574,38 149,080,34 441,21 16,527,96 9,854,50 6,033,26 1,475,9 9,048,32 10,180,67 27,187,79 2,112,75 391,61 836,25 4,486,88 2,438,52 16,634,59 2,117,64 2,179,26 2,889,09 3,462,04	\$244.58 15,124.50 40.60 1,547.04 992.95 452.89 130.90 572.33 930.38 2,616.87 147.80 19.29 66.69 61.634 15.1634.15 161.10 203.90 191.74 253.23	312. 40 84 31.96 20.51 9.36 2.70 11. 82 19.22 54.05 3.05 40 1.38 6.46 4.50 33.75 3.33 4.21 3.96 5.23		\$2,934.78 171,366.96 501.03 18,807.59 11,317.65 6,700.62 1,668.83 9,891.67 11,551.64.87 31,043.86 2,330.53 420.04 934.52 4,947.41 2,759.63 19,042.58 2,355.03 3,039.71 3,171.62 3,835.19
Total	\$6,861.95	\$4,850.36	\$270,513.04	\$25,861.39	\$534.18	1	\$308,620.9 2

### ATLANTIC COUNTY-Continued.

### CURRENT EXPENSE FUNDS.

### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES FOR CURRENT EXPENSE.

:	f year in expense	and year.			FROM OTHE	R Sources.	For Curren	T EXPENSE
DISTRICTS.	Balance on hand beginning of ye State and county current exf funds.	Total receipts during the year balance on hand beginning of	From district taxes for current expense.	From railroad tax.	Interest on deposits.	Sale of books.	Defacement of property.	Tuition fees.
Absecon City Atlantic City.		\$2,934.78 171,366.96	57,913.28	\$1,381.70 85,237.08	2,284.96	\$220.00		\$3,323.00
Brigantine City. Buena Vista Township. Egg Harbor City.		501.03 18,807.59 11,317.65	240.00 1,285.83	228.26 8,727.38 5,609.17	73.75			235.00 1,005.00
Egg Harbor Township		6,705.62 1,668.83 9,891.67	2,500.00 145.09 1,250.00	2,562.20 741.25 3,240.73	4.32		\$1.00	55.00
Galloway Township		11,551.67 31,043.86	2,400.00 5,900.00	5,254.50 14,757.89				
Linwood		2,330.53 420.04	600.00	834.89 109.93		,		
Margate City. Mullica Township.		4,947.41	1,282.56 650.56	372.32 1,763.82				45.00
Northfield Pleasantville Port Republic		2,759.63 19,042.58 2,355.03	1,000.00 2,500.00	1,227.51 9,238.69 914.68	396.18			410.00 25.00
For Republic. Somers Point. Ventnor City. Weymouth Township.		3,039.71 3,171.62 3,835.49	1,500.00 11,300.00 175.00	1,153.95 1,067.24 935.31	26.71 130.70			
Total		\$308,626.22		\$145,358.50				\$6,279.37

# ATLANTIC COUNTY—Continued. CURRENT EXPENSE FUNDS.

RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES-Continued.

DISTRICTS.	All other sources for current expense.	Total receipts from other sources for current expense.	Total receipts during the year from district tax, railroad tax and other sources for current expense.	Balance on hand beginning of year in district tax, railroad tax and other sources for current expense.	Total receipts during the year and balance on hand beginning of year; district tax, railroad tax and other sources.	Grand total of receipts during the year and balance on hand begin- ning of year for current expense.
Absecon City Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville Port Republic. Somers Point. Ventnor City. Weymouth Township.	\$76.26 58.25 58.40 930.00 18.82 202.18	33.67 247.98 734.29 73.42 88.82 1,511.68 33.67 247.98 73.42 899.38	\$1,872.46 149,051.58 468.26 10,306.46 6,746.82 5,992.20 946.66 4,490.73 7,723.32 22,169.57 1.434.89 109.93 1,688.55 2,662.36 2,300.93 12,568.07 949.58 2,685.00 12,497.94 1,110.31	\$865.34; 7,816.71 .23 10.89 3,303.37 16.07 565.00 135.63 442.01 7,043.08 394.85 205.10 790.42 216.72 1,169.37 11,387.31 906.40 748.93 3,277.83 104.26	\$2,737.80 156,868.29 468.49 10,317.35 10,049.69 6,008.27 1,511.66 4,626.36 8,165.33 29,212.65 1,829.74 315.03 2,478.97 2,879.08 3,470.30 23,955.38 1,855.98 3,433.93 15,775.77 1,214.57	\$5.672.58 328.235.25 969.52 29.124.94 21,367.34 12,713.89 3.180.49 14.518.03 19.717.00 60.256.51 4.160.27 735.07 3.413.49 7.826.49 6.229.93 42,997.96 4.211.01 6.473.64 18,947.36 18,947.36 18,947.36
Total			\$247,775.12	\$39,399.52	\$287,174.64	\$595,800.86

# ATLANTIC COUNTY—Continued. CURRENT EXPENSE FUNDS. PAYMENTS FROM CURRENT EXPENSE FUNDS.

Egg Harbor City         11,275.00         783.26         623.70         94.40         365.6         265.70         94.40         365.6         365.0         269.00         785.75         1,612.55         609.8	DISTRICTS.	For salaries of superintendent, supervising principals, supervisors, principals and amount paid to State treasurer for retirement fund.	For salaries of janitors, engineers and firemen.	For fuel.	For transportation of pupils to other districts.	For transportation of pupils within the district.
	Atlantic City. Brigantine City Brigantine City Buena Vista Township. Egg Harbor City Egg Harbor Township. Folsom Galloway Township. Hamilton Township. Hammonton Linwood Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point.	223,271.50 498.09 18,714.50 11,275.00 5,594.30 1,899.00 7,222.03 12,912.28 34,748.59 1,665.00 2,772.00 2,295.00 26,351.65 2,025.00 2,950.00	20,430.00 45.00 270.001 783.26 960.00 81.25 250.22 832.89 2,629.25 400.00 349.50 225.00 1,789.91 108.00 250.00	10,768.81 28.40 814.40 623.70 785.75 110.05 450.27 840.29 1,752.53 194.10 271.50 239.75 129.81 1,510.75 102.20 139.50	160.00 705.44 94.40 1,612.55 142.70 2,419.42 808.52 531.13 133.47 1,081.26 240.18 298.42 939.10	\$1,951.55 365.00 609.50 228.00 1,168.94 931.55

# ATLANTIC COUNTY—Continued. CURRENT EXPENSE FUNDS.

### PAYMENTS FROM CURRENT EXPENSE FUNDS-Continued.

DISTRICTS	For tuition fees.	For expenses of superintendent, supervising principal, supervisors, principals and teachers.	For text books.	For supplies and other expenses of instruction.	For apparatus purchased with ourrent expense fund.	For janitors' supplies.
Absecon City. Atlantic City Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	\$150.00 25.00 667.00 50.00 375.00 100.00 820.00 435.00 80.00 365.00 190.00 503.75 225.00 300.00 230.00 275.00 350.00 211.00	\$2,911.47 36.09 8.17 7.52 11.32	\$174. 40 12,721. 99 24.50 601.39 417. 91 12.30 2.55 172. 29 277. 46 821.53 50.27  25.04 236.59 51.95 1,122.58  156.08 707. 09 195. 22	\$130.31 8,688.73 750.50 620.66 463.34 112.78 485.53 426.01 1,370.36 127.21 58.13 150.50 840.17 153.44 177.05 384.87 84.82	189.75 307.50 123.80 64.22 11.60	\$0.78 2,172.98 214.41 140.91 78.33 7.55 109.78 255.34 14.24 33.40 11.76 292.14 24.94 13.76 118.08 9.29

### ATLANTIC COUNTY—Continued.

### CURRENT EXPENSE FUNDS.

### PAYMENTS FROM CURRENT EXPENSE FUNDS-Continued.

Brigantine City.         17,50         25,00         \$25,00								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	DISTRICTS.		salaries, se.	compulsory attendance, pplies and other expense	salary of district clerk or ry.	salary of custodian of oneys.	all other salaries, supplies her expenses of Board of Edon and business offices.	For insurgn ce premiums.
Total. \$2,629.08 \$10,340.31 \$5,829.09 \$4,325.00 \$1,721.41 \$4,079.43 \$4,203.49	Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Halloway Township. Hamilton Township. Hammonton. Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	1,914.64 120.10 56.30 191.54 10.00 61.62 26.03 168.96	6,718,52 17,50 439,40 500,00 150,00 272,25 100,00 100,00 100,00 502,39 72,00	4,135.00 100.00 176.00 20.00 60.57 360.50 5.00 126.00 136.92 570.00 80.00	1,800.00 25.00 230.00 125.00 250.00 175.00 200.00 500.00 75.00 	364.86 210.00 81.83 485.33 350.00 139.39 35.00	1,196.81 115.23 420.68 149.25 26.34 237.08 1,74 210.09 1,428.05 22.14 208.10 3.00	

# ATLANTIC COUNTY.

### ATLANTIC COUNTY—Continued.

### CURRENT EXPENSE FUNDS.

### PAYMENTS FROM CURRENT EXPENSE FUNDS—Continued.

			For Evenin Sec.		salaries,		expenditures	98	spendi- salance	
DISTRICTS	For wages of other employees.	For lectures and recreation.	For salaries of supervisors. principals and trachers.	For supplies and other expenses.	For special summer schools, sal, supplies and other expense.	For incidental expenses.	Total of current expense expend during the year.	Total balance in current expense account at close of year.	Grand total of current expense expenditures during the year, and balance on hand at close of year.	
Absecon City Atlantic City	\$54.94 4.534.25	\$2,330.38	\$9.585.37		\$2,169.20	\$5.09 1,835.31	\$4,734.47 322,122.07	\$938.11 6.113.18	\$5,672.58 328,235.25	
Brigantine City						$\frac{116.92}{92.90}$	968.96 26,081.23	3.043.71	$969.52 \\ 29,124.94$	
Buena Vista Township	166 04	118 19				$\frac{92.90}{24.02}$	15,978.84	5,388.50	29,124.94	
Egg Harbor City	53.50	110.10				963.66	12,659.23	54.66	12,713.89	
Folgons	1 11 10					5.00	2,678.85	501.64	3,180.49	
Galloway Township Hamilton Township Hammonton Linwood Longport						127.28	13,725.77	792.26	14,518.03	
Hamilton Township	102,74	60.84				326.56	19,510.44	206.56	19,717.00	
Hammonton	201.14	2.04	340.00	\$47.50		317.11	$44,634.05 \ 3,624.72$	15,622.46	60,256.51	
Linwood	18.00					18.98	323.47	535.55 411.60	$\frac{4,160.27}{735.07}$	
Morgoto City						65 57	2,396.36	1.017.13	3,413.49	
Mullica Township						101.71	6,684.50	1,141.99	7,826.49	
Northfield.	22.00					142.80	4,101,13	2,128.80	6.229.93	
Pleasantville.	1	39.00				546.29	36,051.31	6,946.65	42,997.96	
Port Republic							4,194.84	16.17	4,211.01	
Somers Point	55.87			,			5,116.71	1,356,93	$6.473.64 \\ 18.947.39$	
Ventnor City	132.00					778.75	13,434.26	5,513.13		
Margate City Mullica Township. Northfield Pleasantville Port Republic Somers Point. Ventnor City. Weymouth Township.	58.27					45.49	5,050.06		5,050.06	
Total	\$5,413.23	\$2,541.45	\$9,925.37	\$47.50	\$2,169.20	85,516.49	\$544,071.27	\$51.729.59	\$595,800.86	

# Atlantic City. Egg Harbor City. Hammonton. Linwood. Pleasantville Total.... DISTRICTS \$8,100.00 1,100.00 2,000.00 From State appropriations. From district tax for manual training. \$18,650.00 1,100.00 50.00 2,000.00 From all other sources for manual training. \$100.57 00.1F 2,241.00 50.00 4,000.00 Total receipts during the year for manual training. \$26,850.57 \$1,595.55 8.06 208.97 \$1,812.58 Balance on hand beginning of year. Total receipts during the year and balance on hand beginning of year. \$28,663.15

# ATLANTIC COUNTY—Continued. MANUAL AND INDUSTRIAL TRAINING FUNDS. RECEIPTS.

Total	Atlantic City.  Egg Harbor City.  Hammonton.  Linwood.  Pleasantville.	DISTRICTS.
\$13,249.50	\$10,869.57 1,400.00 979.93	For salaries of supervisors, principals and teachers and amount paid to State treasurer for retirement fund.
\$5,206.19	\$4,442.82 .60 359.92 402.85	For manual and industrial training, material and supplies.
\$63.74	\$40.00 18.96 4.78	For repairs and replacements.
4,497.49	\$3,918.82	For new equipment.
,497.49		For all other expense incident to manual and industrial training.
\$23,016.92	\$19,271.21 .60 2,357.55 1,387.56	Total manual and industrial training expenditures during the year.
\$5,646.23	\$2,883.91 7.46 92.42 50.00 2,612.44	Balance in manual and industrial training account close of year.
\$28,663.15	\$22,155.12 8.06 2,449.97 50.00 4,000.00	Grand total of expenditures during the year and balance on hand close of year.

# ATLANTIC COUNTY—Continued. MANUAL AND INDUSTRIAL TRAINING FUNDS. PAYMENTS.

# ATLANTIC COUNTY—Continued. VOCATIONAL SCHOOL FUNDS. RECEIPTS.

DISTRICTS.	From State appropriation.	From district tax for vocational schools.  From all other sources for vocational schools.	fotal receipts during the year.  Balance on hand at beginning of year.	Grand total receipts during the year and balances on hand beginning of year.					
Atlantic City	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00					
Total	\$8,000.00	\$8,000.00	\$16,000 00	\$16,000.00					

Total	Atlantic City	DISTRICTS.
\$7,322.91	\$7,322.91	For salaries of supervisors, principals and teachers and amount paid to State treasurer for retirement fund.
\$2,164.93	\$2,164.93	For material and supplies.
		For repairs and replacements.
		For new equipment.
\$1,502.50	\$1,502.50	For all other expense incident to vocational schools.
\$10,990.34	\$10,990.34	Total expenditures during the year for vocational schools.
\$5,009.66	\$5,009.66	Balance in vocational school account at close of year.
\$16,000.00	\$16,000.00	Grand total of expenditures during the year and balance on hand close of year.

# ATLANTIC COUNTY—Continued. VOCATIONAL SCHOOL FUNDS. PAYMENTS.

## Weymouth Township... Buena Vista Township..... Egg Harbor City. Egg Harbor Township..... DISTRICTS From State appropriation. \$190.00 \$70.00 10.00 From district taxes. \$100.00 \$100.00 From all other sources for library purposes. \$221.69 \$30.00 121.69 70.00 Total receipts during the year for \$511.69 library purposes. 200.00 10.00 \$30.00 121.69 140.00 258.69 11.86 Balance on hand beginning of year. \$222.59 \$493.14 Grand total receipts during the year and balance on hand close of year. \$30.00 344.28 140.00 11.86 10.00 458.69 10.00

# ATLANTIC COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS. RECEIPTS.

# ATLANTIC COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS. PAYMENTS.

DISTRICTS.	For salary of librarian.	For library books.	For apparatus.	For educational works of art.	Total expenditures for library purposes.	Balance on hand close of year.	Grand total expenditures during the year and balance on hand close of year
Buena Vista Township. Egg Harbor City. Egg Harbor Township Galloway Township Hamilton Township Hammonton. Weymouth Township.			10.00		75.00	11.86	\$30.00 344.28 140.00 11.86 10.00 458.69 10.00
Total	J	\$268.64	\$95.00	\$9.50	\$373.14	\$631.69	\$1,004.83

# ATLANTIC COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND. RECEIPTS.

DISTRICTS	From district taxes for redemption of bonds.	From district taxes for interest on bonds.	From accrued interest on bond issues.	Total receipts during the year for the redemption of and interest on bonds.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.	
Absecon City Atlantic City	\$625.00 15,000.00	\$1,000.00 48,256.08	\$285.06	\$1,910.06 63,256.08	\$9,189,39	\$1,910.06 72,445.47	
Brigantine City. Buena Vista Township. Egg Harbor City.	1,000.00 1,000.00	1,300.00 710.00		2,300.00 1,710.00		2,300,00 1,710.00	
Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton.	500.00 570.00 1,500.00 2,000.00	135.31 28.50 480.00 2,235.00	184.03	635.31 598.50 1,980.00 4,419.03	11.73 14.25 852.57	647.04 612.75 1,980.00 5,271.60	
Linwood	500.00	454.00 2,000.00		954.00 2,024.20	242.00	1,196.00 2,257.47	
Northfield. Pleasantville. Port Republic.	6,282.50 650.00	961.00 25.00 57.40		961 00 6,307.50 707.40	100.00	961.00 6,407.50 707.40	
Somers Point	300.00	3,000.00 67.50		3,000.00 367.50	· · · · · · · · · · · · · · · · · · ·	3,000.00 367.50	
Total	\$29,951.70	\$60,709.79	\$469.09	\$91,130.58	\$10,643.21	\$101,773. <b>7</b> 9	

# ATLANTIC COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND. PAYMENTS.

DISTRICTS.	For redemption of bonds.	For payments to sinking fund.	For interest on bonds.	Total expenditures during the year.	Balance on hand at close of year.	Grand total expenditures during the year and balance on hand at close of year.
Absecon City. Atlantic City.	\$15,000.00		\$500.00 54,164.44	\$500.00 69,164.44		\$1,910.06 72,445.47
Brigantine Čity. Buena Vista Township. Egg Harbor City. Egg Harbor Township.	1,000,00		475.00 710.00	475.00 1,710.00	1,825.00	2,300.00 1,710.00
Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood.	501.61 570.00 1,500.00 2,000.00 500.00		135.31 42.75 480.00 1,980.00 464.00	636.92 612.75 1,980.00 3,980.00 964.00	1,291.60	647.04 612.75 1,980.00 5,271.60 1,196.00
Longport. Margate City. Mullica Township.			2,000.00	2,000,00	257.47	2,257.47
Northfield. Pleasantville. Port Republic. Somers Point.	650.00	\$4,000.00	961.00 2,407.50 57.40		,	961.00 6,407.50 707.40
Somers Point. Ventnor City. Weymouth Township.			3,000.00 37.50	3,000.00 37.50	30.00	3,000.00 367.50
Total	\$22,021.61	\$4,000.00	\$67,414.90	\$93,436.51	\$8,337.28	\$101,773.79

Total	Absecon City. Atlantic City. Egg Harbor Township Hanunonton.	DISTRICTS.	
\$675.00	\$375.00 300.00	From district tax for purchase of land.	
\$16,058.81	\$11,058.81 500.00 4,500.00	From sale of bonds for purchase of land.	
\$16,733.81	\$375.00 11,058.81 500.00 4,800.00	Total receipts during the year.	RECEIPTS.
\$7,059.97	\$7,059.97	Balance on hand beginning of year.	
\$23,793.78	\$375.00 18,118.78 500.00 4,800.00	Total receipts during the year and balance on hand begin- ning of year.	
\$21,157.87	\$375.00 15,482.87 500.00 4,800.00	For purchase of land.	
\$2,635.91	\$2,635.91	Balance on hand at close of year.	PAYMENTS.
\$2,635.91 \$23,793.78	\$375.00 18,118.78 500.00 4,800.00	Total expenditures during the year and balance on hand at close of year.	

# ATLANTIC COUNTY—Continued. PURCHASE OF LAND.

ATLANTIC COUNTY—Continued.

# BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

#### RECEIPTS.

	RECEIPTS.										
DISTRICTS.	From district taxes.	From sale of bonds.	From sale of buildings.	From sale of furniture and equipment.	From sale of land.	From fire insurance.	From interest on deposits.	From all other sources for above purposes.	Total receipts during the year for aboye purposes.	Balance on hand beginning of year for building, leasing, etc.	Total receipts during the year and balance on hand at beginning of year for building, leasing, etc.
Absecon City	\$54.85 17,500.00		\$303,00				\$4,623.00			\$223,282.86	\$21,279.85 274.708.86
Brigantine City Buena Vista Township Egg Harbor City Egg Harbor Township	2.000.00	14,000.00							1,714.17 2,000.00 16,000.00	5,675.94 9.52	1,714.17 7,675.94 16,009.52
Folsom Galloway Township. Hamilton Township. Haminonton Linwood		11,500.00								175.29	2,515.62 1,100.00 14,297.56 100.00
Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville Port Republic. Somers Point	918.30 3,000.00 2,742.60 409.00	17,300,00					216.25		918.30 17,516.25 3,000.00 2,742.60 400.00	848.48	50.75 918.30 17,516.25 3,848.48 2,742.60 400.00
Ventnor City	300.00	1,500.00	50.00				\$4,940.02		1,850.00	\$230,242 51	1,850.00
**************************************	@00,200.07	ゆうまいこう ひい	apropers and	*p,00.00			ΦX,040.02	aror. (O	@T90 *409 * 99.	<i>\$200,242 01</i>	φουυ ,121.9U

# ATLANTIC COUNTY—Continued. BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

PAYMENTS.

DISTRICTS.	For building and enlarging school buildings.	For extraordinary repairs, improving school buildings.	For ordinary repairs (current up-keep)	For new furniture and equipment.	For repairs and replacement of furniture and equipment.	For leasing school buildings.	Total expenditure during the year.	Balance on hand close of year.	Total expenditures during the year and balance on hand at close of year.
Absecon City	164,615.80	\$7,704.94	\$4.85 1,278.92		\$6,680.13	\$50.00	\$12,078.40 180,279.79	\$9,201.45 94,429.07	\$21,279.85 274,708.86
Egg Harbor City.	1,981.75	4,761.28 2,007.57			630.81		1,714.17 5,681.93 3,989.32	1,994.01 12,020.20	1,714.17 7,675.94 16,009.52
Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood.	500.00 9,674 10	954.87	600.00 145.32 16.95	1,850.58	167.57		2,203,91 1,100,00 12,792,44 16,95	311.71 1,505.12 83.05	2,515.62 1,100.00 14,297.56 100.00
Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point.	518.28 2,716.46 400.00	1,826.76	118.30 932.48				50.75 118.30 518.28 3.486.61 2.716.46 400.00	800.00 16,997.97 361.87 26.14	50.75 918 30 17 516.25 3,848.48 2,742.60 400 00
- ,	1.485.00						1,846.70 \$228,994.01		
Total	<b>\$</b> 195,868.85	\$17,829.42	\$4,142.66	\$2,819.07	\$8,214.01	\$120.00	\$228,994.UI	\$191,130.89	asou, 121.50

# ATLANTIC COUNTY—Continued. OUTHOUSES AND WATER CLOSETS.

•	RECEIPTS.		PAYMENTS.	
DISTRICTS	From district tax and other sources for outhouses and water closets, including balance from beginning of year.	For outhouses and water closets.	Balance on hand at close of year.	Total expenditure during the year and balance on hand close of year.
Folsom. Gal.oway Township Hammonton. Mullica Township.	\$69.60 125.00 1.121.00 31.14	\$69.60 48.90 1,121.00 31.14	\$76.10	\$69.60 125.00 1,121.00 31.14
Total	\$1,346.74	\$1,270.64	\$76.10	\$1,316.74

# ATLANTIC COUNTY—Continued. SUMMARY OF RECEIPTS AND EXPENDITURES.

		RECEIPTS AND I	expendítures.	
DISTRICTS	Grand total of all receipts during the year and balance on hand beginning of year.	Grand total of all expenditures during the year.	Grand total of all balances on hand at close of year.	Grand total of expenditures during the year and balances on hand close of year.
Absecon City. Atlantic City. Butantic City. Buena Vista Township Egg Harbor City. Egg Harbor Township Folsom. Galloway Township Hamilton Township. Hamilton Township. Linwoo'd. Longport. Margate City. M. Ilica Township Northfield. Ple isantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	\$29,237.49 731,663.48 969.52 33,169.11 31,105.62 29,363.41 3,897.13 17,783.26 22,807.00 88,655.33 5,506.27 735.07 5,721.71 8,775.93 21,707.18 57,253.94 7,661.01 6,873.64 21,947.39 21,947.39	\$17.687.87 617.310.72 619.896.96 28.270.40 23.380.87 17,223.55 3.385.37 16.591.33 22,600.44 69,953.68 4,605.67 323.47 4,447.11 6.833.94 5.580.41 47.332.98 7,618.70 5,516.71 16,434.26	\$11,549,62 114,352,76 4,898,71 7,724,75 12,139,86 511,76 1,191,93 206,56 18,701,65 10,274,60 411,60 1,274,60 1,1941,99 19,126,77 9,020,96 42,31 1,356,93 5,513,13	\$29,237.49 731,663.48 731,663.48 33,169.11 31,105.62 29,363.41 3,897.13 17,783.26 22,807.00 \$8,655.33 5,506.27 735.07 5,721.71 8,775.93 24,707.18 57,253.94 7,661.01 6,873.64 21,947.39 7,277.56
Total	\$1,135,111.05	\$923,310.70	\$211,800.35	\$1,135,111.05

# ATLANTIC COUNTY—Continued. COST OF EDUCATION.

DISTRICTS	For administration.	For instruction.	For operation of school plant.	For maintenance of school plant.	For expenses of auxiliary agencies.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood. Longport. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	\$58.74 14,043.28 50.00 710.09 645.68 785.25 152.77 701.58 2.136.91 3.208.90 81.74 83.33 365.39 481.10 3.998.05 \$2.14 338.10 144.67 110.00	\$3,822.06 265,482.55 522,50 20,066.39 12,322.34 6,069.94 2,021.85 7,879.85 12,115.75 36,619.36 1,842.48 1,219.07 3,008.59 2,497.45 28,002.46 2,178.44 3,283.13 9,017.14 3,681.04	\$335.51 35,286.43	\$4.85 10.890.77 3.64 888.48 946.45 26.00 43.20 286.40 672.12 744.64 55.35 118.30 986.61 35.52 12.00 367.50 427.58	\$363.07 9,048.90 177.50 3,096.39 1,087.09 2,372.05 147.70 3,152.67 2,348.30 542.93 631.13 133.47 61.87 2,112.81 340.18 83.81 1,433.60 726.55 435.85 666.26
Total	177.72 ، 178	\$421,652.39 <sup>†</sup>	\$57,500.37	\$16,560.16	\$29,709.13

# ATLANTIC COUNTY—Continued. COST OF EDUCATION.

			d in g in shool	of pupils district, district, ther dis-	COST OF E	DUCATION BASED ON
DISTRICTS	For miscellaneous expenses.	Grand total operating expenses.	Total number of pupils enrolled the district, plus those living the district, but attending sche in other districts.	Average daily attendance of intending school in the displus those living in the displus those living in the displus attending school in othe tricts.	Total enrollment.	Average daily attendance.
Absecon City	\$205.09 33,295.68	\$4,789.32 368,047.61	168 8,324	6,255	44.20	\$38.01 58.84
Brigantine City Buena Vista Township.	$141.92 \\ 865.99$	$   \begin{array}{r}     968.96 \\     26.926.15   \end{array} $	11 981	785		$107.66 \\ 34.30$
Egg Harbor City	74.02	16,909.59	521	413		40.94
Egg Harbor City	1,338.66	12,469.48	321	231		53.98
Folsom	100.00	2,678.85	78	64		41.85
Galloway Township	$947.28 \\ 781.56$	13.668.27 19.996.64	$\frac{454}{582}$	290 435		$47.13 \\ 45.97$
Hammonton.	397.11	46.542.74	1,544	1,092		42.62
Linwood	383.03	3,630,07	88	67	41.25	54.18
Longpoft	190.00	323.47	7	7	46.21	46.21
Margate City.	65.57	2,447.11	.38	24	61.39	101.96
Mullica Township.	$608.46 \\ 367.80$	6,802.80	212		32.09	42.25
Northfield Pleasantville.	367.80 S46.29	$4.101.13 \\ 38.425.98$	$\frac{150}{1,244}$	108 905	$27.52 \\ 30.89$	$\frac{37.97}{42.46}$
Port Republic.	230.00	4,194.84	91	71	46.09	59.08
Somers Point.	275.00	5,116.71	131	92	39.05	55.61
Ventnor City.	1,128.75	12,640.24	215	146	58.79	86.58
Weymouth Township	257.49	5,419.51	196	130	27.66	41.70
Total	\$42,499.70	\$596,099.47	15,098	11,153	\$38.47	\$52.96

### ATLANTIC COUNTY—Continued.

### BONDED DEBT.

(Includes the City Data).

	lust equal		A	MOUNT OF BONDS		
DISTRICTS.	Amount of interest paid (Must e amount reported in financial ment.)	Outstanding July 1st last.	Issued during year.	Total (columns 1 and 2.) &	Redeemed during the year.	Outstanding at the close of the school year. (Columns 3 and 4.)
Absecon City	\$500.00	\$20,000.00		\$20,000,00		\$20,000.00
Atlantic City	54,164.44	1,242,000.00	\$40,000.00	1,282,000.00	\$15,000.00	1,267,000.00
Brigantine City. Buena Vista Township.	475.00	19,000.00		19,000.00		19,000.00
Egg Harbor City. Egg Harbor Township.	710.00	15,000.00		15,000.00	1,000.00	14,000.00
Folsom	135.311	2,700.00		2,700.00	501.61	2,198.39
Galloway Township	42.75			1,140.00	570.00	
Hamilton Township	480.00			10,500.00		
Hammonton	1,980.00	40,000.00		56,000,00	2,000.00	54,000.0
Linwood	464.00			11,600.00	500.00	11,100.0
Linwood. Longport. Margate City.	000.00					40,000.00
Mullica Township.	2,000.00	40,000.00		40,000.00	• • • • • • • • • • •	40,000.0
Northfield	961.00		17.300 00	17,300.00		17,300.0
Pleasantville.	2,407.50	57,000.00	3.,000.00	57,000.00		57,000.0
Port Republic.	57.40		2,800.00	2,800.00	650.00	57,000.0 2,150.0
Somers Point			_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Ventnor City	3,000.00	60,000.00		60,000.00		60,000.0
Weymouth Township.	37.50		1,500.00	1,500.00	300.00	
Total	\$67,414.90	\$1,518,940.00	\$77,600,00	\$1,596,540.00	\$22,021.61	\$1.574.518.3

# ATLANTIC COUNTY—Continued. SUMMARY OF TEACHERS EMPLOYED.

	excludi assistant s visors, spe vising p	of teachers eng superinten uperintender eial supervise rincipals and lining teache	dents, ts, super- ors, super- manual	Gr tea	and total of chers employ	all ved.	
DISTRICTS.	Men.	Women.	Total.	Men.	Women.	Total.	
Abseon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton Linwood Longport. Margate City.	1 26 1 5 1 3 3 5 2 4 4	4 241 18 15 6 3 7 15 46 2	5 267 1 23 16 9 3 12 17 50 3	1 32 1 6 1 3 3 5 3 6 6 1	18 15 15 6 3 7 15 46 2	287 1 24 16 9 3 12 18 52	
Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.  Total.	1 1 2 1 1 1 2 	5 3 29 2 3 7 5 413	2 6 4 31 3 4 8 7	1 1 4 1 1 1 2 70	2 5 3 29 2 3 3 7 5 ———————————————————————————————	4 33	

## ATLANTIC COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

							AM	OUNT	OF	SALA	ARY I	PAID.						ı	,	
DISTRICTS.	ess than \$300—Men.	ss than \$300—Women.	00 to \$399Men.	00 to \$399—Women.	00 to \$499—Men.	00 to \$499—Women.	00 to \$599—Men.	00 to \$599—Women.	00 to \$699—Men.	00 to \$699—Women.	\$700 to \$799-Men.	00 to \$799—Women.	00 to \$899—Men.	00 to \$899—Women.	00 to \$999—Men.	H to \$999—Women.	\$1,000 to \$1,099—Men.	,000 to \$1,099—Women.	,100 to \$1,199-Men.	100 to \$1,199-Women.
	Les	Less	\$300	\$300	\$400	\$400	\$500	\$500	\$600	8600	870	\$700	\$800	\$800	8900	\$900		 96	81,	SI,
Absecon City					[	1			1	: 3	1	1		(	1	(		!		(, , , ,
Atlantic City							,	2		40		51		50		45	2	12	1	11
Brigantine City					1															
Buena Vista Township										11		6	2	1			1	]		
Egg Harbor City				1				1 1	1	8		2		3						
Egg Harbor Township								3	3	3								]		
Folsom.						1			1	1				1	[					
Galloway Township.						2		· · · · <u>·</u>	5	5	1	_ ن					;			
Hamilton Township						;		5		3		7		;			1	;		
Hammonton						1		6	1 ;	24		7		1		6	1	1		
Linwood						1		1	1											
Longport.										;										
Margate City.								1		1										
Mullica Township					1	2		1												
						2		1			1						;			
Pleasantville.	• • • • •		;					2		19	1	б		! 2	1	1	1		)	
Port Republic								1		9			1							
Somers Point										2		1					1	٠.٠.		
				1		3				;								О		
Weymouth Township					1	- 3	1	I		1		• • • •								
Total				2	3	14	1	25	10	122	4	81	3	58	2	51		19		11

# ATLANTIC COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

DISTRICTS.	,		4,,,						A	MOU	NT (	OF S	SAL	ARY	PA	ID.								
Absecon City	DISTRICTS.	,200 to \$1,299—M	,200 to \$1,299—	,300 to \$1,399—	,300 to \$1,399—	,400 to \$1,499	.400 to \$1,499—	to \$1,599	to \$1,599—	to \$1,699—	to \$1,699—	.700 to \$1,799—	,700 to \$1,799—	,800 to \$1,899	to \$1,899—Wom	to \$1,999-	.900 to \$1,999	to \$2,499	to \$2,499—	to \$2,999—	to \$2,999—	and over	and over	
Suena Vista Township	tlantic City	. 1	18	$\cdots_{\dot{2}}$	····i	···i	····· 2			3						··i				··· i	:::	···i	· · ·	2
Cag Harbor City.   1   1   1   1   1   1   1   1   1														;			• • •							
Image: Page   Image: Page	gg Harbor City											1												
Ölsom.       salloway Township.     1       lamilton Township.     1       lammonton.     1       inwood.     1       ongport.     1       larrate City.     1       lullica Township.     1       forthfield.     1       leasantville.     1       ort Republic.     1       omers Point.     1       entnor City.     1	gg Harbor Township.					1					l													
alloway Township	olsom					1		1																
inwood. ongport. argate City. inllica Township. orthfield. leasantville. ort Republic. omers Point. entnor City.  1	alloway Township					1				1		1												
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ullica Township.															• •									
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leasantville.														1		٠.			1					
ort Republic. omers Point. entnor City.  1																								
omers Point																			1			1	l	
entnor City																	l			1			l	
	mers routh					1	1	· · · i	1			1				1			1	1		1		
A CAMPORT TO MITEMATINE																	١٠		1	1		1		
	eymoun rownship	·														<u>   </u>			1	· · ·		1	-	

# ATLANTIC COUNTY—Continued. ENROLLMENT IN DAY SCHOOLS.

	ENROLL	BER OF PU ED IN ONI RAL SCHO	<b>г-</b> Rоом	ENROLL	BER OF PU ED IN TWO RAL SCHOO	о-Коом	E	BER OF PU NROLLED I NDERGARTI	N
DISTRICTS.									
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Absecon City		,					362	318	680
Brigantine Čity Buena Vista Township.	3 28	7 35	10 63		i8i	377	70	57	iżż
Egg Harbor City. Egg Harbor Township.	······9i		·····i79	75	52	127	31	29	60
Folsom	·····iżś	· · · · · i25	250		6i	148			
Hamilton Township. Hammonton Linwood	86 16	95 20	181 36		268	514	17 50		
Longport.									
Margate City. Mullica Township.	53	48			41				
Northfield Pleasantville.									
Port Republic. Somers Point.									
Ventnor City	54	63	117	41	31	72	13	22	35
Total	456	-481	937	697	634	1,321	543	500	1.043

# ATLANTIC COUNTY—Continued. ENROLLMEN'T IN DAY SCHOOLS.

		TTROL				JOHO						
	ENROLLI	BER OF PUED IN GRA	DES I TO	ENROLLE	BER OF PU D IN GRAI I, INCLUS	DES V TO	ENROLI	IBER OF P LED IN GR XII, INCLU	ADES IX	ENRO	BER OF P DLLED IN MAL CLAS	Sub-
DISTRICTS.			-		·	-:			-			
	Boys.	Girls.	Total.	Boys.	Girls	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Tota
Absecon City	2.158	1.971	109 4,129	28 1 ,258	14 $1,324$	$^{42}_{2,582}$			$\frac{11}{851}$	58	24	82
Buena Vista Township.  Egg Harbor City.  Egg Harbor Township.	140 124	140 147	280 271	71 80	44 64	115 144		23	44			
Folsom. Galloway Township. Hamilton Township.	18	32	50 218	10 52	14	24	10	12	22			
Hammonton. Linwood. Longport.	214 24	210 28	424 52	185 11	155 10	$\frac{340}{21}$		66				
Margate City	17	14	31			7						
Northfield	$\begin{array}{c} 49 \\ 417 \\ 25 \end{array}$	$\begin{array}{r} 44 \\ 374 \\ 17 \end{array}$	$\begin{array}{c} 93 \\ 791 \\ 42 \end{array}$	18 189 22	30 186 17	48 375 39	28	38				
Somers Point. Ventnor City.	40 61	22 46	62 107	$\begin{array}{c} 25 \\ 21 \end{array}$	33 37	58 58						
Total	3,453	3,206	6,659	1,972	1,977	3,949	531	576	1,107	58	24	82

# ATLANTIC COUNTY—Continued. ENROLLMENT IN DAY SCHOOLS.

	N <sub>UM</sub> Enrolle	BER OF P	UPILS CLASSES.	Num Enrolle	BER OF PI	UPILS CLASSES		Number of Ed During	
DISTRICTS.				,					-
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Absecon City.							4,256 4,256	73 4,068	162 8,324
Brigantine City Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom.	,,,,,,,,						505 256 166 28	7 457 263 140 46	10 962 519 306 74
Galloway Township. Hamilton Township. Hammonton. Linwood.							212 275 758 35	186 282 770 38	398 557 1,528
Longport. Margate City. Mullica Township. Northfield.							19 95 67	19 89 74	38 184 141
Pleasantville. Port Republic. Somers Point. Ventnor City.							634 47 65 95	598 34 55 105	1,232 81 120 200
Weymouth Township.  Total.							7,700	7,398	189

## ATLANTIC COUNTY—Continued. AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

			NUMBE	R OF PU	PILS BET	WEEN		
DISTRICTS	t and 5 years of age—Boys.	t and 5 years of age—Girls.	5 and 6 years of age—Boys.	5 and 6 years of age—Girls.	s and 7 years of age—Boys.	8 and 7 years of age—Girls.	i and 8 years of age-Boys.	and 8 years of age—(sirls.
Absecon City. Atlantic City.			5 394	9 361	8 492	4 428	12 362	8 327
Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township.	12 3 7	 		40 29 3 1 13 29	58 19 11 2 31 35	43 28 18 4 20 23	1 51 26 21 2 22 22 28	1 66 25 15 3 26 29
Hammonton. Linwood. Longport.	24	35 	2	59 3	65 5	76 5	66 5	76 5
Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.		13	5 4 4 59 5 7 6 7	1 4 2 68 4 2 9 5	11 6 70 4 5 13	3 7 9 58 1 3 10 11	3 9 11 68 4 7 6 13	9 7 61 10 7 8
Total	56	76	695	642	842	751	717	690

## ATLANTIC COUNTY—Continued. AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

							~·	total de la companya de l'appar de		
				NUMBI	ER OF P	UPILS BE	TWEEN			•
DISTRICTS	8 and 9 years of age—Boys.	8 and 9 years of age—Girls.	9 and 10 years of age—Boys.	9 and 10 years of age—Girls.	10 and 11 years of age—Boys.	10 and 11 years of age—Girls.	11 and 12 years of age—Boys.	11 and 12 years of age—Girls.	12 and 13 years of age—Boys.	12 and 13 years of age—Girls.
Absecon City.	9 376	384	386	372	5 373	373 373	$\frac{10}{352}$	368 368	339 339	$\begin{array}{c} 5\\340\end{array}$
Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township.	51 21 14 2 14	48 28 18 3	1 41 22 8 3 26	50 27 14 5	57 28 18 3 27	$ \begin{array}{c} 1\\49\\29\\16\\7\\21 \end{array} $	44 26 30 3 23	3 42 25 15 9 24	45 31 14 2 13	35 28 14 4 19
Hamilton Township. Hammonton. Linwood.	26 79 2	22 30 70 8	33 74 5	$   \begin{array}{r}     \hline     29 \\     104 \\     6   \end{array} $	25 84 7	$\frac{28}{71}$	20 62 1	26 61 3	18 67 3	26 64 4
Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City.	1 7 6 41 5 5	3 17 5 62 2 5 10	4 11 8 63 9 6 14	2 8 12 43 3 9	10 9 78 4 6	3 9 8 66 3 7	1 6 3 61 2 5	2 8 10 53 3	1 16 8 50 3 11 6	2 8 8 57 3 6 11
Weymouth Township.	688	737	737	735	751	716	670	676	636	$\frac{-\frac{7}{7}}{641}$

## ATLANTIC COUNTY—Continued. AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

			NUMBE	R OF PU	PILS BE	TWEEN		
DISTRICTS	3 and 14 years of age—Boys.	3 and 14 years of age—Girls.	14 and 15 years of age—Boys.	14 and 15 years of age—Girls.	15 and 16 years of age—Boys.	5 and 16 years of age—Girls.	16 and 17 years of age—Boys.	6 and 17 years of age—Girls.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamiton Township. Hammonton. Linwood. Longport. Margate City. Margate City. Mullica Township. Northfield. Port Republic. Somers Point. Ventor City.	13 343  56 31 15 4 13 26 78 2  9 6 64 7 7	5 3355 1 42 24 11 14 12 20 60 1 7 7 6 53 3	7 293 27 10 15 4 20 19 39 3 3 5 1 1 38 2 2 2	5 277 1 233 111 8 4 4 10 11 31  1 6 2 2 31 31	4 210 14 9 2 2 4 8 24 5			
Ventnor City. Weymouth Township. Total.	6S6	611	498	438	318	308	191	177

Total.	Marghe City.  Marghe City.  Mullica Township.  Northfield.  Pleasantville.  Port Republic.  Somers Point.  Ventnor City.  Weymouth Township.	Absecon City  Albantic City Brigantine City Brigan Vista Township Egg Harbor City Egg Harbor Township Egg Harbor Township Galloway Township Hammonton Linwood Linwood Linwood Linwood	
114	6	17 and 18 years of age—Boys.	
128	9	17 and 18 years of age—Girls.	×
67		18 and 19 years of age—Boys.	NUMBER OF PUPILS BETWEEN
52		18 and 19 years of age—Girls.	nd ao
31		19 and 20 years of age—Boys.	PILS BE
20		19 and 20 years of age—Girls.	TWEEN
:		20 years of age (and over)—Boys.	
:		20 years of age (and over) — Girls.	
7,700	19 95 67 634 47 95 95	4 to 20 years (and over)—— Boys.	Toral.
7,398	19 89 74 598 34 105 94	4 to 20 years (and over)—Girls.	AL.
15,098	38 184 141 1,232 81 120 200 189	1 to 20 years (and over)— Boys and Girls.	GRAND TOTAL.

ATLANTIC COUNTY—Continued.
AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

## ATLANTIC COUNTY—Continued. REGULAR DAY SCHOOLS ATTENDANCE.

	ğ		= 1		ATTENDANCE.			DAYS PRESENT		DAYS ABSENT.
DISTRICTS.	Actual number of days the schools kept open.	of legal holidays s session.	Number of days closed on account institute.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Воуя.
Absecon City. Atlantic City. Atlantic City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood. Longport.	185 192 166 168 178 163 169 169 176 185 169	9 7 9 7 5 5 4 7 5 7 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13,073 685,684 ½ 439 72,410 ½ 39,935 22,532 ½ 4,354 26,728 40,122 121,917 5,380 ½	11,909 658,409 ½ 1,104 65,712 ½ 40,089 19,115 7,058 23,217 ½ 42,223 ½ 121,196 5,361 ½	$\begin{array}{c} 24,982 \\ 1,344,094 \\ 1,543 \\ 138,123 \\ 80,024 \\ 41,647,54 \\ 11,412 \\ 49,945,52 \\ 82,345,52 \\ 243,113 \\ 10,742 \end{array}$	11,671 ½ 612,612 ½ 612,612 ½ 67,936 ½ 36,637 ½ 19,102 ½ 3,852 20,719 35,246 101,570 ½ 4,388 ½	10 587 588 420 ½ 1 039 ½ 60 844 36 449 ½ 16 118 6 288 18 935 36 909 97 415 ½ 4 420 ½	$\begin{array}{c} 1,415\\ 128,780 \ \text{\ensuremath{\ensuremath{\cancel{1}}}} \\ 73,087\\ 73,087\\ 35,220 \ \text{\ensuremath{\ensuremath{\cancel{1}}}} \\ 10,140\\ 39,654\\ 72,155\\ 198,986\\ 8,809 \end{array}$	1,401 ½ 73,072 63 ½ 4,474 3,297 ½ 3,430 6,009 4,876 20,346 ½ 992
Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	186 167 165 174½ 169 183 181½ 172	9 6 9 4 4 8 7 6	2 2 2 2 2 2 2 2 2 2 2	$2,545$ $13,996\frac{1}{2}$ $9,105\frac{1}{2}$ $91,720\frac{1}{2}$ $7,063\frac{1}{2}$ $8,951$ $13,198\frac{1}{2}$ $13,261\frac{1}{2}$	$2,619$ $13,052$ $9,518$ $87,000$ $4,895$ $8,049\frac{1}{2}$ $13,580\frac{1}{2}$	5,164 27,048½ 18,623½ 178,720½ 11,958½ 17,000½ 26,779 25,918	2,273 11,668 ½ 8,050 ½ 80,377 ½ 5,987 ½ 7,736 ½ 11,769 11,098	$2,270\frac{1}{2}$ $10.686\frac{1}{2}$ $8,409\frac{1}{2}$ $75,399$ $4,325$ $7,094\frac{1}{2}$ $12,074$ $10,197\frac{1}{2}$	$\begin{array}{c} 4,543 \frac{1}{2} \\ 22,355 \\ 16,460 \\ 155,776 \frac{1}{2} \\ 10,312 \frac{1}{2} \\ 14,831 \\ 23,843 \\ 21,295 \frac{1}{2} \end{array}$	272 2,328 1,055 11,343 1,076 1,214 ½ 1,429 ½ 2,163 ½

## ATLANTIC COUNTY—Continued. REGULAR DAY SCHOOLS ATTENDANCE.

	Days A	BSENT.	Тім	es Tar	DY.	tea II.	OF CAS NESS (Divide	AGE NUMBES OF THE SES "times mber of ions.")	1	ce. (Divide sent" by "pos-s attendance.")	dance. (Divide by actual num- were kept open.)	Number of Pu Not Absent Tardy Durit Year.	OR
DISTRICTS.	Girls.	l'otal.	Boys.	Girls.	Total.	The sum of number of sions as reported in	Boys.	Girls.	Total.	Per cent. of attendanc "number of days pressible number of days	Average daily attends total days present by ber of days schools w	Boys. Gir's.	Total.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood.	1,322 69,989 64 ½ 4,868 ½ 3,639 ½ 2,997 770 4,282 ½ 5,314 ½ 23,780 ½ 941	2,723 1/2	$134 \\ 11,134 \\ 10$	51	185 18,035 11 1,106 974 451 65 527 1,233	1,850 77,208 332 7,728 4,224 2,963 1,008 3,771 5,035 15,240	$\begin{array}{c} .07243 \\ .14420 \\ .03012 \\ .07828 \\ .12807 \end{array}$	.02757 .08938 .00301 .06483 .10251 .06817 .02579 .07452 .11976 .23674	$10000 \\ .23358 \\ .03313$	.89098 .89356 .91704 .93236 .91331 .84568 .88853 .79394 .87624 .81849	120 6,255 8 766 411 216 60 234 410 1,076 52	25 22	6 132 1 63 31 7  6 47 25
Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township. Total.	348½ 2,365⅓ 1,108½ 11,601 570 955 1,506⅓ 2,459 ————————————————————————————————————	620 ½ 4,693 ½ 2,163 ½ 22,944 1,646 2,169 ½ 2,936 4,622 ½ 278,228 ½	281 104 1,764 210 94 246 500	134 188 113 1,197 90 59 267 394 15,065	300 153 513 894	774 2,002 1,320 9,772 1,014 1,464 2,351 2,382	.14035 .07878 .18051 .20710 .06420 .10464 .20990	.12249 08875 .04030 .11356 .16541	.23426 .16439 .30300 .29585 .10450 .21820 .37531	.82647 .88382 .87162 .86235 .87238 .89036 .82164	133 99 893 61 81 131 123	4 13 	1 10 17 1 4 3

## ATLANTIC COUNTY—Continued. REGULAR DAY SCHOOLS ATTENDANCE.

DISTRICTS.	Number of sessions truant.	Total number of days transported.	Number of pupils transported within the districts for whom the cost of transportation is paid.	Number of pupils transported from other districts for whom the cost of transpor ation is paid.	Pupils enrolled who have attended public schools in other districts in the State during the presen school year.	Number of cases of suspension or expulsion during the school year.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township. Folsom. Galloway Township. Hamilton Township. Hammonton. Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.	1,917 ½  4 2  1 90  2 4 23	12,285 ½ 4,495 3,528 ½ 158 699 5,315 ½ 4,399  181 4,818 ½ 1,679 1,454 ½	36	1 12 27 3	6	1 44 4 3 1 4 4 3 1 4 4 4 3 1 4 4 4 1 4 4 1 6 6 1 1 6 6 1 1 1 1 6 6 1 1 1 1

## ATLANTIC COUNTY PUPILS FOR WHOM

DISTRICTS	Has High School been registered. For how many years of course.	Number of pupils attending approved or registered dight Schools in other districts for whom the tuition is paid by your district.	Number of pupils attending schools in other districts below. High School grade for whom the tuition is paid by your district.	Rate of tuition paid for i igh School pupils.	Rate of tuition paid for pupils below High School.	Total amount paid for tuition.
Absecon City. Atlantic City. Brigantine City. Buena Vista Township. Egg Harbor City. Egg Harbor Township.	2 4 3	18 2 15	1	\$25.00 25.00 \$40-\$25 25.00	\$5.00	\$150.00 25.00 667.00 50.00
FolsomGalloway TownshipHamitton TownshipHammonton.	<b>4</b>	4 29 16	27 9 16	25.00 25.00 25.00 25.00	5.00 5.00 5.00 5.00	375.00 100.00 820.00 455.00 80.00
Linwood. Longport. Margate City. Mullica Township. Northfield. Pleasantville.		15 4 19 9	6 9	25.00 25.00 25.00 25.00 25.00	25.00 5.00	365.00 190.00 503.75 225.00
Pleasantville. Port Republic. Somers Point. Ventnor City. Weymouth Township.		12 10 11 15 7		25.00 25.00 25.00 25.00 \$25-\$35		300.00 $230.00$ $275.00$ $350.00$ $211.00$
Total		193	68			\$5,371.57

-Continued. TUITION IS PAID.

Amount paid for transportation for pupils attending schools in other districts.	Amount paid for transportation of pupils attending schools within the districts.	Total amount paid for transportation.	Number of pupils attending approved or registered High Schools in your districts for whom the tuition is paid by other districts.	Number of pupils attending schools in your districts below High School grade for whom the tuition is paid by other districts.	Rate of fuition received in High School.	Rate of tuition received below High School.	Total amount received for tuition.
\$225.07		\$225.07	i32		\$25.00	\$25.00	\$3,320.00
160.00 705.44 94.40	\$1,951.55 365.00 609.50	160.00 2,656.99 459.40 2,222.05	23	47 36	25.00	5.00 5.00 5.00	235.00 *1,005.00
$\substack{1,612.55\\142.70}$		2,222.05 142.70		11		5.00	55.00
2,419.42 808.52	228.00 1,168.94	142.70 2,647.42 1,977.46	28	12 64	25.00	8.33 5.00	50.00 †1,134.37
531.13 133.47 11.87 1,081.26		531.13 133.47 11.87 2,012.81 240.18 298.42 1,361.60					
940 19	931.55	2,012.81 240.18				5.00	
298.42 939.10	422.50	298.42 1,361.60	14		25.00	5.00	‡410.00 25.00
298.42 939.10 726.55 237.85 304.54	174.72	726.55 237.85 479.26					
\$10,672.47	\$5,851.76		197				\$6,279.37

<sup>\*\$255</sup> of this amount due 1912-13, paid 1913-14. †\$60 of this amount due 1912-13, paid 1913-14. †\$171.25 of this amount is tuition for year 1912-13.

ATLANTIC COUNTY—Continued.
PRIVATE SCHOOLS.

Average daily attendance-Total.

670 95 13

#### BERGEN COUNTY.

## CURRENT EXPENSE FUNDS. RECEIPTS FROM STATE AND COUNTY FUNDS FOR CURRENT EXPENSE.

REC.	EII 13 FROM 512	TIE AND COCI	TI FUNDS FO		XI 131(1512.		
· DISTRICTS.	From \$250,000 State school fund appropriation.	From appropriation to reduce State school tax.	From 90% State school tax.	From 10% State school tax reserve	From interest on surplus revenue.	From reapportioned balances.	Total receipts during the year from State and county current expense fund.
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Enerson. Englewood Clify. Englewood Cliffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock.	\$83.80 62.85 314.10 209.40 439.75 523.50 167.55 83.80 272.25 544.45 293.20 104.70 1,005.35 41.90 397.90 544.50 167.55 1,214.80	\$24.55 118.42 92.10 61.40 128.90 153.50 49.10 24.55 49.10 24.55 79.80 159.60 85.95 30.70 294.66 116.62 159.60 49.10 356.02 49.10	\$1,937.92 1,056.03 4,465.14 3,481.82 5,804.10 6,429.49 3,582.48 1,200.51 3,730.07 1,268.18 4,149.10 6,637.00 4,781.40 1,505.34 21,757.10 533.39 5,226.75 8,203.50 4,350.41 16,103.28 2,093.39	\$182.40 136.80 684.00 456.00 957.60 1,140.00 364.80 182.40 592.80 1,185.60 228.00 2,188.30 91.20 866.40 1,185.60 364.80 2,644.30	6 36 31 80 21 20 44 50 53 00 16 96 8 48 16 96 8 27 55 55 10 29 65 10 60 101 70 4 24 40 28 55 10 16 96 12 90		\$2,237.15 1,280.46 5,587.14 4,229.82 7,374.85 8,299.49 4,180.89 1,499.74 4,328.48 1,567.41 5,121.50 8,581.75 5,828.60 1,879.34 25,347.05 683.01 6,647.95 10,148.30 4,948.82 20,441.30 2,691.80

#### RECEIPTS FROM STATE AND COUNTY FUNDS FOR CURRENT EXPENSE—Continued.

DISTRICTS.	From \$250,000 State school fund appropriation.	From appropriation to reduce State school tax.	From 90% State school tax.	From 10% State school tax reserve fund.	From interest on surplus revenue.	From reapportioned balances.	Total receipts during the year from State and county current expense fund.
Harrington Park. Hasbrouck Heights Haworth. Hillsdale. Hohokus Township. Hohokus Boro Leonia. Little Ferry. Lodi Township Lodi Boro. Maywood. Midland Township. Midland Park. Montvale. Moonachie. Now Barbadoes. North Arlington Norwood. Oakland. Old Tappan. Orvil Township. Overpeek Township.	41.90 272.25 83.80 125.65 230.35 83.80 293.20 62.85 586.40 146.60 125.65 272.30 83.80 1,864.00 62.85 83.80 1,964.00 62.85	12.28 79.80 24.55 36.84 67.52 24.55 85.95 18.42 171.90 42.98 36.84 79.80 24.55 24.55 546.30 18.42 24.55 12.28 30.70 208.70	900.17 3.857.00 1.384.18 2.439.19 3.852.33 917.82 3.539.03 3.953.52 965.97 8.073.00 1.991.41 2.371.28 4.274.00 985.12 910.98 33.836.40 787.65 1.890.24 1.268.19 735.40 2.412.37 11.349.64	91.20 592.80 182.40 273.60 501.60 182.40 638.40 638.40 136.80 1,276.80 319.20 273.60 592.80 182.40 182.40 4,057.40 136.80 182.40 182.40 182.40 182.40 182.40 182.40 182.40 182.40	4.24 27.55 8.48 12.72 23.32 8.48 29.65 6.36 59.35 14.84 12.72 27.55 8.48 8.48 8.48 8.48 4.24		1,049.79 4,829.40 1,683.41 2,888.00 4,675.12 1,217.05 4,586.23 5,000.72 1,190.40 10,167.45 2,515.03 2,820.09 5,247.05 1,284.35 1,210.21 40,492.70 1,012.08 2,189.47 1,567.42 885.02 2,788.37 13,892.49

## CURRENT EXPENSE FUNDS. RECEIPTS FROM STATE AND COUNTY FUNDS FOR CURRENT EXPENSE—Continued.

DISTRICTS.	om \$250,000 State school fund appropriation.	om appropriation to reduce State	90% State school tax.	State school tax reserve	interest on surplus revenue.	receipts during the year from e and county current expense 1.
Palisades Township	125.65	36.84	· 2,602.70	From 10% fund.	12.72	Total rec State 2 fund.
Palisades Park Park Ridge Ramsey Ridgefield Ridgewood Rivervale Rivervale Rutherford Saddle River Boro Feaneck Township Fenafty Union Township Upper Saddle River Wallington Washington Westwood Woodeliff Lake Wood Ridge	230.35 209.40 188.50 104.70 691.15 104.70 62.85 816.80 356.00 41.90 314.10 230.35 649.23 20.95 335.05 20.95 20.95 335.05 20.95 315.05 20.95 317.738.93	67. 50 61. 40 55. 25 30. 70 202. 60 30. 70 18. 42 239. 40 104. 35 12. 28 92. 10 67. 52 190. 30 614. 00 98. 20 6. 14 85. 95 12. 28 49. 10	3,398.63 4,788.50 3,839.62 1,760.20 13,992.26 2,764.74 1,181.62 18,355.95 4,568.31 499.58 5,294.12 4,228.16 8,180.26 223.91 4,808.04 262.86 4,065.90 638.72 2,276.72	273. 69 501.60 456.00 410.40 228.00 1,504.50 228.00 136.80 1,778.00 91.20 684.00 501.60 1,413.45 45.60 729.60 45.60 638.40 91.20 364.80	12 / 2 23 32 21 . 20 19 . 08 10 . 60 69 . 92 10 . 60 6 . 36 82 . 65 36 . 04 4 . 24 31 . 80 23 . 32 65 . 70 2 . 12 33 . 90 2 . 12 29 . 65 4 . 24 16 . 96 16 . 96 17 . 10 18 .	3,031.5 4,221.4 5,536.5 4,512.8 2,134.2 16,460.4 3,138.7 1,406.0 21,272.8 5,839.9 649.2 6,416.1 5,050.9 10,498.9 298.7 6,004.7 337.6 5,113.1 788.3 2,876.1

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES FOR CURRENT EXPENSE.

·		r and year.		ļ	From Othe	er Sources.	For Curren	T Expense.
DISTRICTS.	ce on hand beginning of te and county current, ds.	lotal receipts during the year balance on hand beginning of y	From district taxes for current expense.	From railroad tax.	Interest on deposits.	Sale of books.	Defacement of property.	Tuition fees.
Allendale. Alpine. Bergenfield. Bogota.		,237.15 ,280.46 ,587.14 ,229.82	\$4,500.00 1,700.00 17,350.00 4,818.03	\$774.76 294.66 2,815.41 1,655.21	\$6.64 6.85 79.45	\$16.95	\$3.25	\$30.00 2,848.60
Carlstadt. \$ Cliffside. Closter Cresskill.		,258.26 ,299.49 ,180.89 ,499.74	9,400.00 18,000.00 9,500.00 3,800.25	4,737.26 3,999.57 1,777.44 634.03	22.22			2,862.43 650.00
Delford. Demarest.	12.03 4	,340.51 ,567.41	6,887.22 3,595.99	1,118.03 448.37	15.53			191.25
Dumont		,121.50 ,581.75 ,828.60	10,145.00 16,485.00 23,080.00	2,226.11 5,118.65 2,419.36	$24.65 \\ 80.64$			270.00
Emerson. Englewood City. Englewood Cliffs.	$egin{array}{cccccccccccccccccccccccccccccccccccc$	,879.34 ,347.05	2,000.00 48,272.63	922.06 10,335.80	54.03 19.18	107.80		7,489,00
Fairview. Fort Lee.	6	683.01 ,647.95 ,148.30	2,400.00 17,578.48 15,442.57	172.44 $3,457.11$ $4.153.75$	89.92 57.06			72.00
Franklin Township.	4	,948.82 ,441.30	7,650.00 32,936.75	1,287.51 12,224.60				20.00
Glen Rock. Harrington Township.	2	691.80	4,850.66 2,733.24	1,073.26	10.75		<i>.</i>	

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES FOR CURRENT EXPENSE—Continued.

	year in expense	year.			From Othe	R Sources.	For Curren	T EXPENSE.
DISTRICTS.	Balance on hand beginning of yestate and county current exfunds.	Total receipts during the year balance on hand beginning of	From district taxes for current expense.	From railroad tax.	Interest on deposits.	Sale of books.	Defacement of property.	Tuition fees.
Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Township. Modnadele. Moonachie.	184.91	1,051.64 4,829.40 1,683.41 2,888.00 4,675.12 1,217.05 4,586.23 5,185.63 1,190.40 10,167.45 2,515.03 2,820.09 5,247.05 1,284.35 1,284.35	1,872.48 11,775.00 3,785.99 4,299.10 8,070.63 2,489.24 12,500.00 6,000.00 1,123.51 10,765.38 4,562.36 4,900.00 4,500.00 3,213.05 1,800.00	323 13 2,637 68 590 51 993 99 1,377 86 469 37 1,581 42 2,745 35 485 57 5,486 45 1,029 41 1,315 40 2,643 71 502 46	4.29 153.73 13.89 19.34 25.75 1,149.99 505.10 60.34 82.52 57.62 2.95 111.72	7,00	9.31	75.00 6.00 3,431.60 7.00 10.80 50.00 40.00 2,265.85
New Barbadoes.  North Arlington.  Norwood		40,492.70 1,012.08 2,663.06	91,150.00 2,555.26 2,500.00	16,482.65 $422.81$ $603.61$	490.46 16.50 14.56	64.29	5.30	11,106.75 75.00
Oakland. Old Tappan. Orvil Township Overpeck Township.	18.51 77.31	1,585,93 962,33 2,786,37 13,892,49	2,500.00 1,500.00 3,445.00 34,575.00	569.84		12.00		20.00

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES FOR CURRENT EXPENSE—Continued.

	year in expense	and year.			FROM OTHE	R Sources.	For Curren	T EXPENSE
DISTRICTS.	Balance on hand beginning of ye State and county current exi funds.	Total receipts during the year balance on hand beginning of	From district taxes for current expense.	From railroad tax.	Interest on deposits.	Sale of books.	Defacement of property.	Tuition fees.
Palisades Township Palisades Park. Park Ridge.		3,721.16 4,221.40 5,536.50 4,512.85	6,650.00 7,300.00 8,000.00 6,716.56	1,165.07 2,071.71 2,062.42 1,872.52	76.71 31.95 5.20	17.00	.84	30.00 2,037.50 1,001.31
Lidgefield. Lidgewood. Liverside.	674.61	2,134.20 17,135.04 3,138.74	5,500.00 33,024.36 5,175.00	884.97 6,539.50 719.31	809.76			8,798.72 264.00
Rivervale		1,406.05 21,272.80 5,839.90	2,500.00 47,800.00 7,000.00	375.34 8,705.00 3,034.06	161,83	622.53		
addle River Boro. eaneck Township. enafly. Jnion Township.		$\begin{array}{c} 649.20 \\ 6.416.12 \\ 5.050.95 \\ 10.498.94 \end{array}$	950.00 16,000.00 10,300.00 24,147.17	241.01 2,001.86 2,209.02 5,670.20	99 71			397.50 120.00
Jpper Saddle RiverVallington.		298.72 6,004.79	350.00 7,186.01	134.87 3,968.91 113.42				. <b>.</b> . <i></i>
Vashington Vestwood Voodcliff Lake		505.46 5,113.10 788.34	600.90 14,740.00 1,500.00	2,084.17 253.51		9.00		994,50 175,00
Vood Ridge	\$5,163.66	2,875.13	4,878.01	1,356.87			\$103.08	\$52,860.23

## CURRENT EXPENSE FUNDS.

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES—Continued.

DISTRICTS	All other sources for current expense.	Total receipts from other sources for current expense.	Total receipts during the year from district tax, railroad tax and other sources for current expense.	Balance on hand beginning of year in district tax, railroad tax and other sources for current expense.	Total receipts during the year and balance on hand beginning of year; district tax, railroad tax and other sources.	Grand total of receipts during the year and balance on hand beginning of year for current expense.
Allendale Alpine. Bergenfield. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Ruth rford. Edgewater. Emerson. Emglewood City. Englewood City. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township.	\$12.01 6.38 350.80 73.38 857.38 1.10 47.48 42.00 6.00 20.00 302.75 42.31	\$18.65 13.23 126.40 3.202.65 73.38 2.862.43 1,530.25 2.13 238.73 57.53 2,019.49 370.64 51.98 61.49 161.92 57.06 223.64 1,089.30 27.25 18.81	\$5,293,41 2,007,89 20,291,81 9,675,89 14,210,64 24,862,00 12,807,69 4,436,41 8,243,98 4,101,89 14,390,60 21,974,29 25,551,34 2,922,06 66,562,01 2,633,93 21,197,51 19,653,38 9,161,15 46,250,65 5,951,17	\$28.49 2,064.05 7,150.86 2,039.29 2,407.11 229.79 87.07 114.12 1,735.58 1,24.90 596.06 4,363.75 3,566.23 1,199.83 1,132.50 1,291.92 8,987.29 1,235.71 10,435.55 2,141.49 783.09	\$5,321,90 4,071,94 27,442,67 11,715,18 16,617,75 25,091,79 12,894,76 4,550,53 9,979,56 4,226,79 14,986,66 26,338,04 29,117,57 4,121,89 66,563,09 3,766,43 22,489,43 28,640,67 10,396,86 56,686,20 8,092,66 4,334,80	\$7,559.06 5,352.46 33,029.81 15,945.00 26,876.01 33,391.28 17,075.65 6,050.27 14,320.07 5,794.26 20,108.16 34,946.17 6,001.23 91,910.14 4,449.44 4,449.44 44,49.45 47,137.38 38,788.97 15,345.68 77,127.50 10,784.46 5,965.66

#### CURRENT EXPENSE FUNDS.

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES—Continued.

DISTRICTS.	All other sources for current expense.	Total receipts from other sources for current expense.	Total receipts during the year from district tax, railroad tax and other sources for current expense.	Balance on hand beginning of year in district tax, rullroad tax and other sources for current expense.	Total receipts during the year and balance on hand beginning of year; district tax, railroad tax and other sources.	Grand total of receipts during the year and balance on hand beginning of year for current expense.
Harrington Park Hasbrouck Heights Haworth Hillsdale Hohokus Township Hohokus Boro Leonia. Little Ferry Lodi Township Lodi Boro. Maywood Midland Township Midland Township Midland Park Montvale Moonachie New Barbadoes North Arlington Norwood Oakland. Old Tappan. Orvil Township. Overpeck Township.	22.83 345.18 186.75 10.00 12.20 55.11 1,343.90 10.00 1,879.54 131.30 34.78	228.73 37.72 25.34 3,802.53 1,187.10 193.75 505.10 122.54 122.52 2,378.58 1,346.85 122.32 13,541.04 147.80 134.64	2,235.59 14,512.68 4,415.79 5,521.82 9,486.21 2,983.95 17,883.95 1,802.83 16,756.93 5,714.31 6,337.92 9,522.29 9,522.29 12,173.69 3,125.87 3,238.25 3,069.84 1,847.52 4,705.84	1,112.81 72.43 1,310.69 4,775.91 446.21 1,853.32 14,193.62 3,459.65 709.74 1,803.74 61.34 262.32 5,581.98	3,348,40 14,585,11 5,726,48 10,297,73 9,486,21 3,430,16 19,737,27 9,932,45 1,802,83 30,950,55 9,173,96 7,047,66 11,326,03 5,123,70 2,834,12 126,755,67 3,125,87 3,238,25 3,841,17 3,037,13 6,761,73	4,400.04 19,414.51 7,409.89 13,185.73 14,161.33 4,647.21 24,323.50 15,118.08 2,993.23 41,118.00 11,688.99 9,867.75 16,573.06 4,044.33 167,248.37 4,137.95 5,901.31 5,427.10 3,999.46 9,548.10 57,187.32

#### CURRENT EXPENSE FUNDS.

#### RECEIPTS FROM DISTRICT TAXES, RAILROAD TAX AND OTHER SOURCES -Continued.

DISTRICTS.	All other sources for current expense.	Total receipts from other sources for current expense.	Total receipts during the year from district tax, railroad tax and other sources for current expense.	Balance on hand beginning of year in district tax, railroad tax and other sources for current expense.	Total receipts during the year and balance on hand beginning of year; district tax, railroad tax and other sources.	Grand total of receipts during the year and balance on hand beginning of year for current expense.
Palisades Township. Palisades Park Park Ridge. Ramsey. Ridgefield. Ridgewood. Riverside. Rivervale. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Tenafly. Union Township. Upper Saddle River. Wallington. Washington. Washington. Woodeliff Lake. Wood Ridge.	10.33 325.00 124.15 284.10 	76.71 73.12 2,384.70 1,125.46 9,892.58 264.00 4,351.95 710.56 223.30 644.34 189.71 123.38 15.10 230.45 1,088.00 23.00 175.00	7,891.78 9,444.83 12,447.12 9,714.54 6,384.94 6,158.31 2,875.34 60,856.95 10,744.62 1,414.31 18,646.20 12,698.73 29,940.75 484.87 11,170.02 944.77 17,912.17 1,776.51 6,409.88	3,703.51 2,524.12 782.77 2,395.07 1,982.60 5,871.35 3,627.82 514.51 6,601.43 10,111.27 204.96 944.17 3,393.98 6,528.84 161.55 5.13	11,595,29 11,968,95 13,229,89 12,109,61 8,367,57 55,327,79 9,786,13 3,389,85 67,458,38 20,855,89 1,619,27 19,590,37 16,992,71 36,469,59 646,42 11,175,15 944,77 17,930,08 4,695,27 7,283,48	15,316,45 16,190,35 18,766,39 16,622,46 10,501,77 72,462,83 12,924,87 4,795,90 88,731,18 26,695,79 2,268,47 26,006,49 21,143,66 46,968,53 945,14 17,179,94 1,450,23 23,043,16 10,158,61
Total	<b>\$8,03</b> 5.70	\$66,579,75	\$917,265.67	\$145,575.27	\$1,062,840.94	\$1,421,337.50

#### PAYMENTS FROM CURRENT EXPENSE FUNDS

DISTRICTS.	Vor salaries of superintendent, super- vising principals, supervisors, princi- pals and teachers and amount paid to State treasurer for refreement fund.	For salaries of janitors, engineers and fremen.	For fuel.	For transportation of pupils to other districts.	For transportation of pupils within the district.
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood City. Englewood City. Englewood Cliffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township.	\$3,175.00 1,710.74 12,390.90 9,467.50 14,373.97 21,980.50 10,279.81 2,851.10 7,148.65 2,875.00 13,786.65 20,020.00 14,696.70 69,153.75 1,700.00 16,189.81 21,472.64 5,076.00 42,579.64 5,232.25 2,591.80	\$376.00 240.00 1,632.00 932.00 1,605.00 2,226.60 850.00 460.00 765.00 527.00 1,920.00 2,780.00 2,780.00 2,820.90 360.00 7,194.38 350.00 2,255.00 600.00 3,585.00 725.00 288.00	\$113.26 167.50 802.58 450.00 891.34 791.04 516.93 353.51 360.74 238.99 1,079.52 2,105.09 1,319.39 128.00 3,131.40 143.00 813.70 1,388.60 381.00 2,260.79 348.00 322.50	396.00 306.45 1,311.00 438.78 18.00 463.50 345.70 81.00 343.60 1,159.80 2,299.75 280.98	\$150.00 2.00 225.80 636.65 324.82

DISTRICTS.	For salaries of superintendent, supervising principals, supervisors, principals and teachers and amount paid to State treasurer for retirement fund.	For salaries of janitors, engineers and firemen.	For fuel.	For transportation of pupils to other districts.	For transportation of pupils within the district.
Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hoboken Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Township. Midland Fark. Montvale. Moonachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township.	1,981.00 14,287.6 3,690.00 5,575.00 7,436.25 2,843.69 15,342.88 10,680.00 1,725.00 21,257.37 5,416.70 4,061.31 10,059.85 2,865.80 2,133.85 120,807.50 2,122.50 3,125.00 2,700.00 1,499.88 4,350.00	240.00 1,498.84 384.46 591.66 940.00 600.00 2,131.50 840.00 150.00 1,366.65 527.50 505.00 800.00 552.00 170.00 7,968.33 500.00 297.50 200.00 162.00 495.80 4,509.00	207.17 750.95 360.00 194.75 888.90 252.41 1,072.10 11,035.14 113.90 812.50 305.38 585.31 586.57 305.30 106.30 4.870.57 352.10 174.18 215.55 88.27 384.00	397. 88 211. 50 314. 30 411. 05 1.097. 95 43. 12 238. 50 37. 50 14. 40 380. 80 220. 50 156. 60	29,20 472,50 465,00

DISTRICTS.   DIS						
Palisades Park     9,142,50     1,005,00     430,24     198,00       Park Ridge.     13,716,36     1,006,00     254,51        Ramsey     10,572,49     935,00     996,55        Ridgefield.     5,125,00     805,00     22,00     270,00       Ridgewood.     45,495,22     5,004,00     2,443,58      9       Riverside.     4,649,95     510,00     336,23     949,80        Rivervale.     1,850,00     200,00     144,30     187,10       Rutherford.     59,570,84     5,900,00     2,775,48        Saddle River Township.     11,848,78     3,000,00     861,30     574,38       Saddle River Boro     1,178,00     95,50     97,54     67,00        Teanek Township.     12,026,70     1,810,00     1,323,61     494,06     423       Tenafly.     10,841,60     95,50     596,50	DISTRICTS.	salaries of superintendent, su sing principals, supervisors, pri is and teachers and amount State treasurer for retirement fr		For fuel.	transportation of pupils stricts.	of pupils
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Palisades Park Park Ridge. Ramsey. Ridgefield. Ridgewood. Riverside. Rutherford. Saddle River Township. Saddle River Boro Teaneck Township. Union Township. Upper Saddle River. Wallington. Washington. Westwood. Woodeliff Lake. Wood Ridge.	9,142,50 13,716,36 10,572,49 5,125,00 45,495,22 4,649,95 1,850,00 59,570,84 11,848,78 1,178,00 12,026,70 10,841,60 24,895,90 438,76 11,511,38 450,00 13,463,75 1,500,00 6,551,99	$\begin{array}{c} 1,005,00\\ 1,006,00\\ 935,00\\ 805,00\\ 805,00\\ 5,004,00\\ 200,00\\ 3,000,00\\ 95,900,00\\ 3,000,00\\ 95,50\\ 1,810,00\\ 95,50\\ 3,692,43\\ 58,80\\ 800,00\\ 114,00\\ 1,045,00\\ 200,00\\ 675,00\\ \end{array}$	430.24 254.51 996.55 22.00 2.443.58 336.23 144.30 2.775.48 861.30 97.54 1,323.61 596.50 1,734.92 43.43 339.50 856.15 120.78 492.66	198.00 270.00 949.80 187.10 574.38 67.00 494.06 176.40 66.15 218.00 10.00 108.00	9.95 423.18 10.00

## CURRENT EXPENSE FUNDS.

DISTRICTS	For tuition fees.	For expenses of superintendent, supervising principal, supervisors, principals and teachers,	For text books.	For supplies and other expenses of instruction.	For apparatus purchased with current expense fund.	For janitors' supplies.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Emerson Englewood City Englewood City Fairview Fort Lee Franklin Township	653.33 497.50 665.00 1,277.75 705.00 306.25 1,390.50 277.50 200.00 1,077.56 3,478.50	1.86 32.65 7.50 277.00 189.42 50.00	404.06 1,986.25 182.00 1,391.72 10.58 503.90 1,353.63	\$129.44 172.35 1,290.48 343.13 525.47 1,439.16 367.31 121.81 406.53 92.06 512.41 717.30 1,443.99 118.03 2,196.83 -51.97 1,765.87	\$485.14 9.40 1,160.19 15.00 21.25 24.17 285.19 239.07 256.00 74.59 302.40	97.25 61.50 25.16 5.00 50.39 110.08 347.46 590.46 18.85 569.38 14.26 62.21
Garfield. Glen Rock. Harrington Township.	5,295.55 2,558.25 1,299.75 140.00		1,386.58 242.75 155.28	660.55 276.65 225.95	37.55 1.00	335.98 118.67 8.80

DISTRICTS	For tuition fees,	For expenses of superintendent, supervising principal, supervisors, principals and teachers.	For text books.	For supplies and other expenses of instruction.	For apparatus purchased with current expense fund.	For janitors' supplies.
Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry.	540.65 610.00 996.31 199.03 430.50 302.00	19,90 9,58 45,01	420.06 138.69 1,036.50 260.03	258,01 147,35 71,30 307,56 127,25 722,97 520,06	304.15 	25.1
Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Park. Montvale. Monachie.	1,398.00 1,133.00 1,100.65 996.30 362.50		362.16 224.75 131.68 92.23	70.95 $741.53$ $604.48$ $192.92$ $544.66$ $175.27$ $43.88$	30,45 	185.9 17.6 12.5 84.3 9.0
Now Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overneek Township.	238.75 725.00 225.00 200.00 1,165.96		2,722.69 134.12 48.48 48.75 31.67 258.24	3,791.72 102.40 77.07 70.31 81.65 63.19 1,405.15	112.32	18.2 14.1 2.0 31.2

#### CURRENT EXPENSE FUNDS.

DISTRICTS	For tuition fees,	For expenses of superintendent, supervising principal, supervisors, principals and teachers.	For text books.	For supplies and other expenses of instruction.	For apparatus purchased with current expense fund.	For janitors' supplies.
Pansades Township Palisades Park Palisades Park Park Ridge Ramsey Ridgefield Ridgewood Riverside Rutherford Saddle River Township Saddle River Boro Teaneck Township Tenafly Union Township Upper Saddle River Washington Washington Washington Westwood Woodeliff Lake. Wood Ridge	767.00 449.00 1,403.00 433.75 1,907.50 121.45 4,979.10 2,275.00 2,356.25 40.00 570.00	976.12 13.10 597.37 7.26 9.35	332.56 410.74 445.23 611.27 331.58 1,721.55 7.82 2.174.71 552.39 44.35 575.73 226.12 971.20 31.80 467.41 5.25 540.46 46.84 178.65	120 16 546 00 351 11 591 24 1,819.99 218.09 86 60 2,105 64 337.18 103.56 559.18 911.86 2,710.4 390.56 44.77 249.45	968, 42 310,00 216,49 369,40	16.97 80.80 1.45 56.32 97.54 642.75 38.15 23.77 700.55 188.82 9.08 50.12 70.45 467.07
Total	\$56,360.25	\$4,334.99	\$31,390.59	\$35,258.66	<b>\$</b> 10,235.60	\$8,542.43

DISTRICTS.	For light, water and power.	For medical inspection, salaries, supplies and other expense.	For compulsory attendance, salaries, supplies and other expense.	For salary of district clerk or secretary.	For salary of custodian of school moneys.	For all other salaries, supplies and other expanses of Board of Education and business offices.	For insurance premiums.
Allendale. Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood City. Englewood Ciffs. Fairview. Fort Lee Franklin Township. Garfield. Glen Rock. Harrington Township.	1,039.17 74.92	\$10.00 50.00 407.80 206.20 323.25 442.51 65.00 148.00 62.00 300.00 250.00 400.00 307.75 100.00 399.75 500.00 175.00	121 .25 25 .00 45 .83 60 .00 25 .00 16 .00 1 .00 25 .00 389 .85 6 .00 263 .00 100 .00	75,00 145,83 75,00 270,00 300,00 450,00 75,00 700,00 100,00 11,90 400,00 175,00 350,00	\$20.00 114.70	\$215.02 49.60 54.19 145.78 147.10 7.85 125.25 44.00 16.28 172.25 524.28 14.09 1,357.43 26.60 50.00 41.14 141.22 121.48	\$27.00 379.27 102.00 647.74 103.88 224.49 243.75 

## CURRENT EXPENSE FUNDS. PAYMENTS FROM CURRENT EXPENSE FUNDS—Continued.

DISTRICTS.	For light, water and power.	For medical inspection, salaries, supplies and other expense.	For compulsory attendance, salaries, supplies and other expense.	For salary of district clerk or secretury.	For salary of custodian of school moneys.	For all other salaries, supplies and other expenses of Board of Educa- tion and business offices.	For insurance premiums
Harrington Park Hasbrouck Heights Haworth Hillsdale Hohokus Township Hohokus Boro. Leonia Little Ferry Lodi Township Lodi Boro. Maywood. Midland Township Midland Township Monachie Moonachie Now Barbadoes. North Arlington Norwood Oakland Old Tappan Oryil Township.	13.20 80.07 25.50 611.43 134.91 310.89 49.64 12.00 51.56 152.81 20.79 1.832.68 46.60 37.06	78.00 33.25	35.00 74.50 50.00 26.00 26.50 189.00 270.45 25.00 50.00 1.20 20.00 861.95 50.00	365.59 35.00	120,00 75,00 187,13 25,00 50,00 250,00 50,00	326.15 7.00 30.40 	394.00 77.06 50.83 162.50 82.73 406.00 72.00 75.15 380.28 97.32 81.68 54.91 220.23 98.90 50.80 169.00

Palisades Park         300.53         219.50         55.90         175.00         87.69           Park Ridge         128.60         150.00         83.32         39.39         285.00           Ramsey         256.12         150.65         50.00         100.00         36.61           Ridgewood         318.31         803.51         88.327         24.99         1,326.93         766.22           Riverside         63.63         150.00         150.00         24.99         1,326.93         766.22           Rivervale         37.00         35.00         44.55         44.0           Rutherford         853.61         504.50         200.00         700.00         200.00         114.12         724.9           Saddle River Township         2.00         270.00         500.00         300.00         364.55         177.42         443.2           Saddle River Boro         30.00         40.00         15.16         28.00         201.56         316.60           Tenarek Township         197.74         193.83         201.25         300.00         201.56         316.60           Tenafly         175.11         250.00         240.00         62.50         22.61 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>								
Palisades Park         300.53         219.50         55.90         175.00         87.69           Park Ridge         128.60         150.00         83.32         39.39         285.06           Ramsey         256.12         150.65         50.00         100.00         36.66           Ridgewood         318.31         803.51         883.27         24.99         1.326.93         766.22           Riverside         63.63         150.00         150.00         44.55         44.0           Rivervale         37.00         35.00         93.5         93.5           Rutherford         853.61         504.50         200.00         700.00         200.00         114.12         724.99           Saddle River Township         2.00         270.00         500.00         300.00         364.55         177.42         44.5           Saddle River Boro         30.00         40.00         15.16         28.00         20.156         316.6           Teaneck Township         197.74         193.83         201.25         300.00         201.56         316.6           Tenafly         175.11         250.00         240.00         22.00         22.61         727.5           Upper Saddle River	DISTRICTS.		salaries, se.	compulsory attendance, opplies and other expense	salary of district clerk or	salary of custodian of oneys.	all other salaries, her expenses of Bo on and business offf	
	Palisades Park Park Ridge Ramsey Ridgefield Ridgewood Riverside Rivervale Rutherford Saddle River Township Saddle River Boro Teaneck Township Union Township Upper Saddle River Washington Washington Washington Washington Woodeliff Lake	300.53 128.60 256.12 67.72 318.31 63.63 	219.50 150.00 150.65 164.50 803.51 150.00 37.00 30.00 30.00 193.83 250.00 400.00 400.00 414.50 60.75	55.90 50.00 200.00 500.00 201.25 150.00 100.00	175.00 83.32 100.00 180.00 883.27 150.00 35.00 700.00 300.00 40.00 300.00 200.00 200.00 35.02 150.00	24.99 200.00 364.55 62.50	87.69 39.39 1,326.93 44.55 114.12 177.42 15.16 201.56 22.61 2.30 50.45 6.28 556.76	588 34

#### CURRENT EXPENSE FUNDS.

		Fo	R EVENIN SEC.		salaries, e.		expenditures	Se	xpendi-
DISTRICTS.	For wages of other employees.	For lectures and recreation.	For salaries of supervisors, principals and teachers.	For supplies and other expenses.	For special summer schools, supplies and other expens	For incidental expenses.	Total of current expense expenduring the year.	Total balance in current expense account at close of year.	Grand total of current expense expenditures during the year, and balance on hand at close of year.
Allendale. Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood City.	\$13.12 36.50 76.12	\$2.00	\$148.00 959.00	\$114.22	\$306.61	\$616.08 409.98 164.80 247.17 81.40 747.19 149.72 70.28 115.27 146.48 495.63 1,745.94 393.39	\$7,200,79  3,686,34, 20,328,03 14,960,67 19,825,01 33,386,16 13,121,44 5,400,58 12,228,62 5,419,74 19,809,38 30,492,70 28,917,05 5,125,08	\$358.26 1,666.06 12,701.78 984.33 7,051.00 5,12 3,954.21 649.69 2,091.45 298.78 4,427.09 6,029.12 876.15	\$7,559.05 5,352.40 33,029.81 159.45 26,876.01 33,391.28 17,075.6 6,050.27 14,320.07 5,794.20 20,108.16 34,919.79 34,946.17 6,001.23 91,910.14
Englewood Cliffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township.			949.75	112.63		226.68 433.41 660.34 687.89 1,557.61 97.60 33.25	3,190.34 24,985.73 33,996.30 15,345.68 59,731.33 8,792.21 4,229.49	1,259.10 4,151.65 4,792.67 	4,449.44 29,137.38 38,788.97 15,345.68 77,127.50 10,784.46 5,965.66

em ployees.	on.			salaries, e.			2 1	expendi- balance
DISTRICTS.	For lectures and recreation	For salaries of supervisors, principals and feachers.	For supplies and other expenses.	For special summer schools, ss supplies and other expense.	For incidental expenses.	Total of current expense expenditure during the year.	Total balance in current expense account at close of year.	Grand total of current expense e tures during the year, and on hand at close of year.
New Barbadoes.         25.5           North Arlington.         7.0           Norwood.         7.0           Oakland.         4.0	6 4.91 0	16.64	401.25	663.40	25,00 83,24 135,85 820,35 321,33 48,11 623,70 65,96 1,46 790,49 1,58 816,17 18,76 20,00 242,00	4,052.45 19,406.32 6,213.78 8,693.31 12,921.43 4,640.67 24,255.37 15,118.08 2,993.23 28,999.03 8,320.34 8,248.34 14,512.75 5,848.94 3,550.02 155,318.34 4,137.95 5,720.89 4,177.47	347.59 8.19 1,196.11 4,492.42 1,239.90 6.54 68.13 	4,400.04 19,414.51 7,409.89 13,185.73 14,161.33 4,647.21 24,323.50 15,118.08 2,993.23 41,118.00 11,688.99 9,867.73 6,408.05 4,044.33 167,248.37 4,137.95 5,901.31 5,427.10

## CURRENT EXPENSE FUNDS.

			FOR EVENING SEC.	IG Schools,	salaries, e.		expenditures	se	xpendi-
DISTRICTS.	For wages of other employees.	For lectures and recreation.	For salaries of supervisors, principals and teachers.	For supplies and other expenses.	For special summer schools, sal supplies and other expense.	For incidental expenses.	Total of current expense expenduring the year.	Total balance in current expense account at close of year.	Grand total of current expense expenditures during the year, and balance on hand at close of year.
Palisades Township Palisades Park. Park Ridge Ramsey. Ridgefield. Ridgewood. Riverside. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Union Township. Union Township. Unper Saddle River. Wallington. Washington Westwood. Woodcliff Lake. Wood Ridge.	14.00 13.00 8.85 17.45 200.00	33.17 16.60	732.15		470.00	7.50 867.32 98.34 93.13 169.00 3.75 38.10	8,747,38 13,492,47 18,321,97 14,935,08 8,149,96 64,003,15 8,582,14 3,671,34 79,117,76 21,631,26 1,847,49 24,187,62 18,326,03 39,107,07 672,09 16,381,80 1,108,82 22,002,78 2,517,10 9,478,09	6,569, 07. 2,697,88, 444,42 1,687,38, 2,351,81 8,459,68 4,342,73, 1,124,56 9,613,42 5,064,53 420,98 1,818,763 7,861,46 273,05 798,14 341,1 1,040,40 2,966,51	15,316,45 16,190,35 18,766,39 16,622,46 10,501,77 72,462,83 12,924,87 4,795,90 88,731,18 26,695,79 2,268,47 26,066,49 21,143,66 46,968,5 945,14 17,179,94 1,450,23 23,043,18 5,483,61 10,158,61

## BERGEN COUNTY—Continued. MANUAL AND INDUSTRIAL TRAINING FUNDS.

RECEIPTS.

$ \begin{array}{c} \text{Carlstadt.} & & & & & & & & & & & & & & & & & & &$							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DISTRICTS.	State	ict tax for	all other sources ning.	the year	on hand beginning of	during the year hand beginning
Tenafly	arlatadt. liffside Park resskill. lelford. bumont. cast Rutherford lnglewood City airview arfield fasbrouck Heights. lew Barbadoes verpeck Township arak Ridge. tamsey tidgewood. tutherford. lenafly. linion Township.	\$600.00 1,600.00 250.00 500.00 3,200.00 600.00 1,000.00 319.39 5,000.00 1,000.00 350.00 1,000.00 1,000.00 1,000.00 1,000.00	600 00 1,600 00 150 00 500 00 1,250 00 700 00 3,623 75 600 00 1,000 00 1,000 00 1,000 00 350 00 2,500 00 1,000 00 700 00 1,200 00	\$707.55 315.00 1,241.44 2,533.17 65 310.03	1,200.00 3,200.00 400.00 1,000.00 1,250.00 1,407.55 6,823.75 1,200.00 2,000.00 2,315.00 3,241.44 700.00 5,033.17 2,000.65 2,010.03	48.61 139.46 294.43 301.75 1,116.97 130.00 424.24 299.93 235.70	\$936.81 1,200.00 3,248.61 400.00 1,000.00 1,389.46 1,407.55 6,823.75 1,200.00 2,294.43 1,021.14 10,000.00 3,431.97 3,241.44 830.00 5,457.41 2,300.58 2,245.73 2,400.00 100.00

# BERGEN COUNTY—Continued. MANUAL AND INDUSTRIAL TRAINING FUNDS. PAYMENTS.

Belance in manual and industrial and	alaries of supervisors, principals of teachers and amount paid to the treasurer for retirement fund.  Inauual and industrial training, terial and supplies.  The epairs and replacements.  In the expense incident to inual and industrial training penditures during the year.  In manual and industrial training ince in manual and industrial ining account close of year.	Grand total of expenditures during the year and balance on hand close of year.
Confeded 1 200 00	For s  For 1  For 1  For 1  For 1  For 2  For 3  For 4  For 5  For 6  For 6  For 6  For 7  For 7  For 8  For 9  Fo	Grand to year a year.
Same	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$936. 81 1,200.00 3,248. 61 400.00 1,000.00 1,389.46 1,407.55 6,823.75 1,200.00 2,294.43 1,021.41 10,000.00 3,431.97 830.00 5,457.41 2,300.58 2,245.73 2,407.00 100.00

# BERGEN COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS. RECEIPTS.

Bergenfield							
Bergenfield	DISTRICTS.	From State appropriation.	From district taxes.	all other sources for poses.	ipts during the year purposes.	on hand beginning of	total receipts during the balance on hand close of
Little Ferry	Bergenfield. Bogota	\$10.00 20.00 10.00 30.00 40.00 60.00 50.00 10.00 40.00 10.00	50.00 50.00 66.75 20.00 11.51 50.00 10.76	\$6.29 30.00 20.00 10.00 5.75 75.95 120.00 10.39 10.56 58.86 19.63	170.00 30.00 36.29 30.00 20.00 10.00 55.75 75.95 160.00 126.75 10.00 113.25 40.56 58.86	20.00 25.05 16.10 227.66 51.63 30.00 2.37 31.50 38.39 60.00	\$31.35 190.00 30.00 61.34 30.00 36.10 10.00 55.75 303.61 160.00 126.75 10.00 62.02 143.25 42.93 58.86 31.50 21.51 38.39 169.63

# BERGEN COUNTY.

## BERGEN COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS.

RECEIPTS-Continued.

	MEC.				,	
DISTRICTS.	From State appropriation.	From district taxes.	From all other sources for library purposes.	Total receipts during the year for library purposes.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Lodi Boro. Maywood Midland Township. Midland Park. Montvale. North Arlington. Norwood. Orvil Township. Palisades Township. Ramsey. Ridgefield. Ridgewood. Rivervale. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Union Township. Wallington. Westwood. Woodclif Lake. Wood Ridge.	20.00 10.00 20.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 40.00 50.00 10.00	10.56 22.00 1.95 20.00 25.06 120.00 50.00 20.00 10.00	66.95 8.05 20.00 35.09 10.00 14.45	20.00 30.00 20.00 35.06 10.00 155.09 20.00 54.45	30.00 50.00 10.00 60.50 	73.62 20.56 92.00 76.95 30.00 30.00 60.50 30.00 20.00 35.06 160.83 20.00 162.95 4.10 10.00 40.00 35.13 22.50
Total	\$590.00 <sup>1</sup>	\$756.84	\$620.46	<b>\$1,967</b> .30	\$994.25	\$2,961.55

# BERGEN COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS. PAYMENTS.

			PAYMENTS.				
DISTRICTS.	For salary of librarian.	For library books.	For apparatus.	For educational works of art.	Total expenditures for library purposes.	Balance on hand close of year.	Grand total expenditures during the year and balance on hand close of year.
Alpine. Bergenfield. Bogota. Carlstadt. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Englewood City. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township. Hasbrouck Heights. Haworth.		\$140.21 27.62 61.34 	\$115.00	\$98.00	\$140.21 27.62 61.34 98.00 115.00 126.75 10.00 143.25 29.06 1.35 21.51	\$31.35 49.79 2.38 30.00 36.10 10.00 55.75 205.61 45.00	\$31.35 190.00 30.00 61.34 30.00 36.10 10.00 55.75 303.61 160.00 126.75 10.00 62.02 143.25 42.93 58.6 31.50 21.51
Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township.		76.13 20.76 16.80			76.13 20.76 16.80	93.50 20.82 10.00	169.63 20.76 37.62 10.00 58.78

#### Union Township.... Wallington.... Westwood..... Woodcliff Lake... alisades Township . . . . . DISTRICTS For salary of librarian. For library books. ,576 30.00 \$215.00 For apparatus. For educational works of art. \$98 Total expenditures for library purposes. 30.00 \$1,072. Balance on hand close of year. 9.50 10.00 29.66 23.46 92.00 92.02 2.02 13.23 3.99 60.50 20.00 10.70 2.36 Grand total expenditures during the 8 year and balance on hand close of ,961.55 year. 10000190870005009056

# BERGEN COUNTY—Continued. SCHOOL LIBRARIES AND APPARATUS FUNDS. PAYMENTS—Continued.

# BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND. RECEIPTS.

		ECEIF 18.				
DISTRICTS	From district taxes for redemption of bonds.	From district taxes for interest on bonds.	From accrued interest on bond issues.	Total receipts during the year for the redemption of and interest on bonds.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Emerson Englewood City Englewood City Fairview Fort Lee Franklin Township Garfield	\$250.00 2,000.00 700.00 772.50 1,000.00 1,282.60 1,000.00 1,242.00 1,500.00 2,000.00 3,500.00 1,000.00 1,000.00 1,000.00 1,000.00	2,410.00 7,950.00 1,823.15 1,175.00 240.00 195.50 4,073.00 9,975.00 165.00 12,025.00 3,050.00 5,090.00		3,182.50 8,950.00 3,105.75 2,175.00 1,240.00 1,437.50 6,073.00 13,475.00 12,025.00 1,600.00 4,050.00 8,590.00	1,545.00 30.11 1,350.00 667.71	\$582.00 4,962.50 3,032.50 4,727.50 8,950.00 3,135.86 2,175.00 1,240.00 1,437.50 4,152.50 7,423.00 12,025.00 12,025.00 1,600.00 4,050.00 8,616.62 1,350.00 7,572.50

#### BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND.

RECEIPTS-Continued.

DISTRICTS	From district taxes for redemption of bonds.	From district taxes for interest on bonds.	From accrued interest on bond issues.	Total receipts during the year for the redemption of and interest on bonds.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Glen Rock. Harrington Township. Harrington Park. Harsbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Township. Midland Park. Montvale. Norwale. Norwale. Norwhood. Norwood. Norwood. Norwood.	500.00 217.39 1,000.00 500.00 800.00 1,000.00 600.00 2,000.00 1,000.00 500.00 1,000.00 1,000.00	5,165,00 750,00 230,00 2,612,50 675,00 1,037,50 695,00 18,112,50 900,00	\$1,045.00 645.83	1,065,001 290,76 3,790,00 920,00 2,085,10 1,254,00 2,795,00 2,795,00 2,30,00 5,258,33 762,50 695,00 2,612,50 2,612,50	72.50	600.00 1,065.00 290.76 3,790.00 675.00 1,000.00 3,672.74 1,254.00 7,165.00 2,795.00 230.00 5,330.83 762.50 1,675.00 2,062.50 695.00 555.00 22,612.50 1,922.50 835.00

#### BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND.

RECEIPTS -Continued.

DISTRICTS	From district taxes for redemption of bonds.	From district taxes for interest on bonds.	From accrued interest on bond issues.	Total receipts during the year for the redemption of and interest on bonds.	Balance on hand beginning of year.	Grand total receipts during the year and balance on hand close of year.
Oaktand. Orvil Township. Overpeck Township. Palisades Township. Palisades Park. Park Ridge. Ramsey. Ridgefield. Ridgewood. Riverside. Rutherford. Saddle River Township. Teaneck Township. Tenaeck Township. Tenafly. Union Township. Wallington. Westwood. Wood Ridge.	500.00 5,000.00 500.00 1,500.00 2,000.00 1,000.00 1,240.42 1,000.00 2,000.00 2,000.00 2,000.00 1,000.00 1,000.00 1,000.00 1,000.00	7,317,50 200,00 1,887,50 2,700,00 2,150,00 575,00 10,890,00 650,00 2,425,00 2,250,00 5,227,50 1,623,75 2,700,00	2.59	12,320.09 700.00 3,387.50 2,700.00 4,150.00 11,575.00 11,334.17 375.00 11,890.00 1,900.00 4,425.00 4,250.00 6,227.50 2,523.75	962,50 5,412,50 3,071,77 1,000,00	1,150,00 400,00 12,320,09 700,00 4,350,00 2,700,00 4,150,00 1,575,00 16,746,67 375,00 14,961,77 1,900,00 5,425,00 4,250,00 6,227,50 2,523,75 3,700,00 2,100,00
Total	\$73,404.91	\$144,567.87	\$1,809.67	\$219,782.45	\$16,600.85	\$236,383.30

# BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND. PAYMENTS.

DI <b>S</b> TRICTS.	For redemption of bonds.	For payments to sinking fund.	For interest on bonds.	Total expenditures during the year.	Balance on hand at close of year.	Grand total expenditures during the year and balance on hand at close of year.
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside Park. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emglewood City. Englewood Cliffs. Fairview. Fort Lee. Franklin Township. Garfield.	1,282,60 1,000.00 1,000.00 500.00 1,500.00 2,000.00 3,500.00 500.00 1,000.00 3,500.00 1,000.00		\$62.50 2,962.50 2,532.50 2,410.00 7,950.00 1,853.26 1,100.00 240.00 937.50 2,652.50 4,073.00 9,870.00 165.00 12,025.00 600.00 3,050.00 5,116.62 350.00 6,572.50	3,032,50 4,727,50 8,950,00 3,135,86 2,100,00 1,240,00 1,437,50 6,073,00 13,370,00 665,00 12,025,00 1,600,00 4,050,00 8,616,50 1,350,00 8,616,50	\$269.50 75.00 1,350.00 772.71	\$582.00 4,962.50 3,032.50 4,727.50 8,950.00 3,135.86 2,175.00 1,240.00 1,437.50 4,152.50 7,423.00 12,025.00 1,600.00 4,050.00 8,616.62 1,350.00 7,572.50

#### BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND.

PAYMENTS—Continued.

DISTRICTS.	For redemption of bonds.	For payments to sinking fund.	For interest on bonds.	Total expenditures during the year.	Balance on hand at close of year.	Grand total expenditures during the year and balance on hand at close of year.
Glen Rock. Harrington Township. Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Park. Montvale. New Barbadoes. North Arlington. Norwood.	500.00 217.39 1,000.00 500.00 800.00 1,000.00 600.00 2,000.00 1,000.00 500.00 1,000.00 1,000.00 4,500.00 1,000.00 1,000.00		600,00 565,00 73,37 2,790,00 175,00 140,00 1,547,50 654,00 5,165,00 1,795,00 230,00 3,112,50 262,50 525,00 1,012,50 695,00 5555,00 18,112,50 922,50 585,00	1,065 00 290 .76 3,790.00 675.00 940.00 2,547.50 1,254.00 7,165.00 2,795.00 2,30.00 5,112.50 762.50 1,525.00 2,012.50 695.00 22,612.50	218.33 150.00 50.00	600 00 1,055.00 290.76 3,790.00 675.00 1,000.00 3,672.4.00 7,165.00 2,795.00 2,795.00 2,795.00 2,062.50 695.00 22,612.50 1,922.50 1,922.50 1,922.50 1,923.50

#### BERGEN COUNTY—Continued. REDEMPTION OF AND INTEREST ON BONDS FUND.

PAYMENTS-Continued.

DISTRICTS.	For redemption of bonds.	For payments to sinking fund.	For interest on bonds.	Total expenditures during the year.	Balance on hand at close of year.	Grand total expenditures during the year and balance on hand at close of year.
Oakland Orvil Township. Overpeck Township. Palisades Township. Palisades Park Park Ridge. Ramsey. Ridgefield. Ridgewood Riverside. Rutherford. Saddle River Township. Teaneck Township. Teaneck Township. Wallington. Wallington. Westwood. Wood Ridge.	5,000.00 500.00 1,500.00 2,000.00 1,000.00 5,000.00 1,250.00 2,000.00 2,000.00 1,000.00 1,000.00 1,000.00		650.00 400.00 7,307.50 200.00 1,925.00 2,700.00 2,775.00 8,535.00 375.00 10,899.80 650.00 2,850.00 2,250.00 5,227.50 1,623.75 2,700.00	1,150.00 400.00 12,307.50 700.00 3,425.00 2,700.00 4,075.00 1,575.00 375.00 11,899.80 1,900.00 4,850.00 6,227.50 2,523.75 3,700.00 1,600.00	12.59 9.25 75.00 3,211.67 3,061.97 575.00	1,150,00 400,00 12,320,09 700,00 4,350,00 2,700,00 4,150,00 16,746,67 375,00 14,961,77 1,900,00 5,425,00 4,250,00 6,227,50 2,523,75 3,700,00 2,100,00
Total	<b>\$</b> 64,649.99	\$3,317.50	\$155,983.80	\$223,951.29	\$12,432.01	\$236,383.30

## BERGEN COUNTY—Continued. PURCHASE OF LAND.

			RECEIPTS.			PAYMENTS.				
DISTRICTS.	From district tax for purchase of land.	From sale of bonds for purchase of land.	Total receipts during the year.	Balance on hand beginning of year.	Total receipts during the year and balance on hand beginning of year.	For purchase of land.	Balance on hand at close of year.	Total expenditures during the year and balance on hand at close of year.		
Fairview. Hillsdale. Little Ferry. Lodi Boro. Midland Park. Overpeck Twp. Ridgewood. Rutherford. Wallington.	\$1,000.00	2,000.00	1,000,00 2,000,00 4,000,00 28,500,00	\$269,15 202,59	\$10,250.00 1,000.00 2,000.00 4,000.00 269.15 202.59 28,500.00 2,427.13 784.00	2,000.00 4,000.00 202.59 28,500.00 2,371.19	\$999.00 269.15 55.94	1,000.00 2,000.00 4,000.00 269.15 202.59		
Total	\$30,284.00	\$16,250.00	<b>\$46,534</b> .00	\$2,898.87	\$49,432.87	\$48,108.78	\$1,324.09	\$49,432.87		

#### BERGEN COUNTY-Continued.

#### BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS. RECEIPTS.

DISTRICTS.	From district taxes.	From sale of bonds.	From sale of buildings.	From sale of furniture and equipment.	From sale of land.	From fire insurance.	From interest on deposits.	From all other sources for above purposes.	Total receipts during the year for above purposes.	Balance on hand beginning of year for building, leasing, etc.	Total receipts during the year and balance on hand at beginning of year for building, leasing, etc.
Allendale. Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Dumont. East Rutherford. Edgewater. Emglewood City. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock.	\$300.00 1,330.97 500.00 		\$150.000				\$2.25 1,653.27 618.58 447.74	\$2.50 10.50	\$300.00 1,000 1,330.97 500.00 500.00 2,25 502.50 	\$547.00 457.24 959.10 1,024.72 399.59 138.70 866.66	\$547.00 757.24 1,959.1 1,330.97 1,524.72 401.84 502.50 138.70 362.78 1,166.66 1,460.50 500.00 500.00 25,009.28 72,090.37 3,577.43 1,561.00 4,000.00 1,144.96

# BERGEN COUNTY—Continued. BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

RECEIPTS -Continued.

DISTRICTS.	From district taxes.	From sale of bonds.	From sale of buildings.	From sale of furniture and equipment.	From sale of land.	From fire insurance.	From interest on deposits.	From all other sources for above purposes.	Total receipts during the year for above purposes.	Balance on hand beginning of year for building, leasing, etc.	Fotal receipts during the year and balance on hard at beginning of year for building, leasing, etc.
Harrington Park Hasbrouck Heights.	1,635.00 1,275.00	0	1	\$3.50		)	1		1,635.00	292.52 10.00	1,927.52 3,098.50
Haworth	502.50	)							502.50		
Hillsdale	700.90	0		5 00	J				700.90 $2.192.46$		700.90 2,449.44
Hohokus Township.	2,184.87			3.00			208 19	1 209 44	3.597.56		
Little Ferry	500.00	36 000 00					551.55	1,200.11	37.051.55		37,051.55
Lodi Township	401.49	1,000.00							1,401.49	1,557,71	2,959.20
Lodi Boro	1,234.62	$21 - 58.248 \cdot 00$	1								59,482.62
Maywood	609.58	3	1								609.58
Midland Township	600.00								600.00		829.03
Midland Park	500.00							100,00			$600.00 \\ 150.00$
Montvale	150.00								4.200.00	7.150.00	11,350.00
Moonachie	200.00	4,000.00	1				573 61		73,723.61		80,511.07
New Barbadoes	3,150.00	70,000.00					3/3.01			0,101.20	262.42
New Barbadoes North Arlington Norwood	204.24		1.525.00				34.68				1.559.68
Old Topper		1		!			1	1		311,00	311.00
Orvil Township	855 00		1	:::::::::		1		65.00	920,00		920.00
Overpeck Township.	5.330.00			U		<b></b>	1		5,330.00		5,330.00

#### BERGEN COUNTY—Continued.

#### BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

RECEIPTS -Continued.

					EIF 15-C						
DISTRICTS.	From district taxes.	From sale of bonds.	From sale of buildings.	From sale of furniture and equipment.	From sale of land.	From fire insurance.	From interest on deposits.	From all other sources for above purposes.	Total receipts during the year for above purposes.	Balance on hand beginning of year for building, leasing, etc.	Total receipts during the year and balance on hand at beginning of year for building, leasing, etc.
Palisades Township. Palisades Park. Ramsey. Ridgewood. Riverside. Rutherford. Saddle River Town'p Saddle River Boro. Teaneck Township. Union Township. Upper Saddle River Wallington. Westwood. Woodcliff Lake. Wood Ridge.	550.00 400.00 4500.00 350.00 3,000.00 550.00 5,052.83 5,050.00 650.00 350.00 1,240.00	6,500.00 17,119.44 41,432.76 29,000.00	225.00	16.00		\$618.50	154.47 793.40	458.38 102.50 2,000.00 388.23 36.99	500.00 1.168.50 858.38 11,000.00 350.00 4.643.50 3,000.00 19,119.44 7.207.30 41,932.76 30,831.63 350.00 1,276.99	343.35 3,222.03 2,787.51 52.61 4,157.28 24,091.10 115.81	843.35 1,168.50 4,080.41 13,787.51 350.00 4,696.11 7,157.28 550.00 19,119.44 31,298.40 42,048.57 30,831.63 407.00 1,276.99

# BERGEN COUNTY—Continued. BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

#### PAYMENTS.

DISTRICTS.	For building and enlarging school buildings.	For extraordinary repairs, improving school buildings.	For ordinary repairs (eurrent up-keep)	For new furniture and equipment.	For repairs and replacement of furni- ture and equipment.	For leasing school buildings.	Fotal expenditure during the year.	Balance on hand close of year.	Total expenditures during the year and balance on hand at close of year.
Allendale. Alpine. Bergenfield Bogota. Carlstadt. Cliffside. Closter Cresskill. Delford. Dum nt. East Rutherford. Edgewater. Emerson. Englewood City. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington	\$59,409.62 4,958.52	\$599.36 1,072.95 300.75 31,040.81 1,480.29 442.56	\$\frac{\$\\$223.50}{1,321.94}\$ \$1,073.41 \$724.11 \$397.22 \$22.56 \$89.95 \$362.78 \$300.00 \$255.13 \$1,414.09 \$192.49 \$1,912.21 \$287.49 \$3,577.43 \$80.71 \$2,573.90 \$264.40	\$257.56 201.25 450.00 392.39 564.03	195.00 122.30	\$426.50 270.00	\$223.50 1,576.79 1,330.97 1,524.72 397.22 386.56 89.95 362.78 945.00 1,450.38 493.24 34,217.68 6,080.04 3,577.43 1,561.00 2,573.90 1,144.96 266.76	\$547.00 533.74 382.31 	\$547.00 757.24 1,959.10 1,330.97 1,524.72 401.84 502.50 138.70 362.78 1,166.66 1,460.50 88,227.40 500.00 35,009.28 72,090.37 3,577.43 1,561.40 4,000.00 1,144.96 1,582.05

BERGEN COUNTY-Continued.

#### BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

PAYMENTS -Continued.

				1 MEN 15—C					
DISTRICTS.	For building and enlarging school buildings.	For extraordinary repairs, improving school buildings.	For ordinary repairs (current up-keep)	For new furniture and equipment.	For repairs and replacement of furniture and equipment.	For leasing school buildings.	Total expenditure during the year.	Balance on hand close of year.	Total expenditures during the year and balance on hand at close of year.
Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Leonia Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Tark. Montvale Moonachie New Barbadoes. North Arlington. Norwood. Old Tappan. Orvil Township.	16,777.60 19,786.44 2,709.00 2,212.07	304.64 1,327.39 62.00 4 2 3,580.72	1,288,50 <sup>1</sup> 156,09 396,60 680,14 1,653,21 140,00 45,25 1,052,80 298,18 829,03 561,26 147,69 126,75 1,912,63	9,00 431,98 5,393,83 136,06 181,82 311,40 8,75 417,49	36.20 304.30 5.95	240.00	1,298.50 505.93	3.98 1,582.82 17,125.11 15.89 56,035.93 11.24 2.31 9,272.51 3,721.48 92.74 1,544.16 36.00	1,927.52 3,098.50 505.93 700.90 2,449.44 25,407.46 37,051.55 2,959.20 59,482.62 609.58 829.03 600.00 150.00 11,350.00 80,511.07 262.24 1,559.68 311.00 920.00 5,330.00

#### BERGEN COUNTY—Continued.

#### BUILDING, LEASING, ENLARGING, ALTERING, REPAIRING, IMPROVING, FURNISHING AND EQUIPPING SCHOOL BUILDINGS.

#### PAYMENTS -Continued.

DISTRICTS.	For building and enlarging school buildings.	For extraordinary repairs, improving school buildings.	For ordinary repairs (current up-keep)	For new furniture and equipment.	For repairs and replacement of furniture and equipment.	For leasing school buildings.	Total expenditure during the year.	Balance on hand close of year.	Total expenditures during the year and balance on hand at close of year.
Palisades Township. Palisades Park. Ramsey. Ridgewood. Riverside. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Union Township. Union Township. Wastwood. Westwood. Woodcliff Lake. Wood Ridge.	3,317.80 5,668.31 2,952.95 9,393.74 19,487.88 1,353.79 27,675.83	2,258,45 810,61 4,700,86 550,00 2,210,00	965.91 445.23 289.79 557.79 111.24 	266,50 490,53 120,00 1,740,00	49.75 50.88 530.65 4.00 107.20 316.40 181.36	240.00	18.87 $1,878.41$ $29,285.56$ $407.00$	251.64 152.84 4,939.57 56.21 147.56 288.78 8,877.86 6,757.69 31.13 40,170.16 1,546.07	843.35 1,168.50 4,080.41 13,787.51 350.00 4,696.11 7,157.28 550.00 19,119.44 31,298.40 50.00 42,048.57 30,831.63 407.00 1,276.99
Total	\$247,703.91	\$57,079.02	\$30,575.52	\$15,929.74	\$5,758.82	\$1,222.50	\$358,269.51	\$253,255.90	\$611,525.41

#### BERGEN COUNTY—Continued. OUTHOUSES AND WATER CLOSETS.

	RECEIPTS.	PAYMENTS.				
DISTRICTS	From district tax and other sources for outhouses and water closets, including balance from beginning of year.	For outhouses and water closets.	Balance on hand at close of year.	Total expenditure during the year and balance on hand close of year.		
Closter	\$659.10 1,500.00 175.00	\$659.10 1,509.00 175.00		\$659.10 1,500.00 175.00		
Total	\$2,334.10	\$2,334.10		\$2,334.10		

#### BERGEN COUNTY—Continued. SUMMARY OF RECEIPTS AND EXPENDITURES.

 	1	RECEIPTS AND E	XPENDITURES.	
DISTRICTS	Grand total of all receipts during the year and balance on hand beginning of year.	chand total of all expenditures during the year.	Crand total of all balances on hand at close of year.	Grand total of expenditures during the year and balances on hand close of year.
Allendale. Alpine Bergenfield Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont East Rutherford. Edgewater. Emerson. Englewood City. Englewood Ciffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Park. Montvale. Montvale. New Barbadoes. North Arlington. Norwood.	\$8,106,05 6,722,99 41,078,22 20,338,47 34,389,57 45,991,73 21,403,11 8,800,07 16,932,85 7,287,45 27,120,39 45,370,88 7,166,23 145,894,92 6,049,44 116,727,75 50,993,02 18,318,70 91,137,68 12,572,35 8,671,57 6,618,32 27,355,61 8,671,57 6,618,32 27,355,61 8,671,57 6,933,63 15,925,02 20,453,14 5,921,97 56,934,63 6,241,21 110,005,07 13,081,63 12,463,68 12,463	\$7,200,79 4,222,34 27,942,51 19,351,76 27,338,57 44,656,97 17,302,96 7,823,82 14,709,72 6,357,24 26,394,34 39,538,63 103,503,15 6,283,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 145,103,32 147,90,35 18,256,62 11,334,21 17,390,52 11,334,21 17,390,52 11,334,21 17,390,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,334,21 17,290,52 11,338,21 16,225,31 16,225,31 17,188,94 16,708,40 18,251 264,136,88 16,255,88	\$905.26 2,500.65 13,135.71 986.71 986.71 7,051.00 1,334.76 4,100.15 976.25 2,223.08 430.21 726.05 5,832.21 33,813.13 882.21 791.60 1,259.10 71,169.98 4,792.67 62.02 18,822.27 2,006.12 3,110.32 347.59 1,906.12 1,196.11 4,590.81 2,462.62 6,54 1,671.77 17,135.11 15,80 68,396.69 3,368.65 1,861.41 2,392.74 574.65 9,766.82 16,235.06 96.73 1,785.08	\$\frac{5}{6,722,99}\$ 41,078,22 20,338,17 34,389,57 45,991,73 21,403,11 8,890,07 16,932,85 7,287,45 27,120,38 41,37,316,28 7,166,28 7,166,28 145,894,92 6,049,44 116,727,75 50,993,02 18,318,70 91,137,68 12,572,355 8,671,57 6,618,32 27,355,65 8,612,33 15,925,02 20,453,14 5,921,97 56,933,58 56,974,63 6,241,21 110,005,07 13,081,63 12,463,72 19,581,68 7,283,05 15,944,33 280,371,94 6,352,649
Oakland. Old Tappan. Orvil Township. Overpeek Township. Palisades Township Palisades Park. Park Ridge Ramsev. Ridgefield Ridgewood. Riverside. Rivervale.	6,577,10 4,310,46 10,898,10 78,471,97 16,879,80 21,708,85 24,707,83 25,717,93 12,106,53 137,115,25 13,649,87 4,815,90	5,327,47 2,595,43 8,864,40 74,953,19 10,039,09 17,933,13 24,243,06 23,880,17 9,745,22 120,504,33 9,250,93 3,691,34	$\begin{array}{c} 1,249,63\\ 1,715,03\\ 2,033,70\\ 3,518,78\\ 6,840,71\\ 3,775,72\\ 464,77\\ 1,837,76\\ 2,361,31\\ 16,610,92\\ 4,398,94\\ 1,124,56 \end{array}$	6,577.10 4,310.46 10,898.10 78,471.97 16,879.80 21,708.85 24,707.83 25,717.93 12,106.53 137,115.25 13,649.87 4,815.90

#### BERGEN COUNTY—Continued. SUMMARY OF RECEIPTS AND EXPENDITURES.

		RECEIPTS AND		
DISTRICTS	Grand total of all receipts during the year and balance on hand beginning of year.	Grand total of all expenditures during the year.	Grand total of all balances on hand at close of year.	Grand total of expenditures during the year and balances on hand close of year.
Rutherford Saddle River Township Saddle River Boro. Teaneck Township Tenafly. Union Town-hip Upper Saddle River. Wallington. Washington. Westwood. Woodcliff Lake. Wood Ridge.	113,279.72 35,757.17 2,828.47 50,590.93 27,639.39 88,494.43 1,170.14 62,671.39 1,450.23 57,597.31 6,001.35	99,944.11 30,403.86 2,397.49 39,319.20 24,428.29 73,564.37 865.96 21,692.39 1,108.82 55,008.48 3,034.84 12,410.54	13,335,61 5,353,31 430,98 11,271,73 3,211,10 14,930,06 304,18 40,979,00 341,41 2,588,83 2,966,51 1,181,76	35,757.17 2,828.47 50,590.93 27,639.39 88,494.43 1,170.14 62,671.39 1,450.23 57,597.31
Total.	\$2,374,903.61	\$1,921,363.75	\$453,539.86	\$2,374,903.61

DISTRICTS	For administration.	For instruction.	For operation of school plant.	For maintenance of school plant.	For expenses of auxiliary agencies.
Allendale Allpine. Bargenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumon East Rutherford. Edgewater Emerson Englewood City. Englewood City. Englewood Ciffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township.	\$337.01) 55.00 170.85 379.19 441.61 210.00 253.76 98.85 125.25 120.00 302.65 472.25 725.10 114.09 6,136.70 132.60 663.00 227.60 663.00 891.14 271.22 175.91	\$3,496.66 2,161.44 15,341.08 10,045.61 16,474.79 25,976.82 10,997.23 3,124.07 8,550.96 3,001.96 16,334.50 22,472.17 18,403.94 3,764.03 75,880.02 1,762.55 19,359.58 23,683.22 5,540.62 46,921.20 5,751.63	\$532. 62 407. 317. 63 1,702. 53 1,191. 63 4,408. 21 1,414. 35 867. 37 1,187. 18 945. 52 3,446. 59 5,656. 53 4,944. 34 522. 52 12,852. 27 27,26 3,740. 83 4,113. 66 981. 00 7,220. 94 1,1266. 59 638. 30	\$223.50 1,603.79 1,710.24 1,027.36 2,301.44 314.44 606.53 204.01 945.00 377.43 2,010.93 493.24 3,417.07  903.52 3,815.21 1,601.87 3,222.61 1,144.96	\$763.15 584.27 626.21 641.52 536.59 838.51 65.00 361.45 1,461.00 500.78 416.00 475.80 2,350.15 446.94 805.32 341.25 743.35 1,669.80 2,474.75 1,271.23 133.46 269.00

DISTRICTS	For administration.	For instruction.	For operation of school plant.	For maintenance of school plant.	For expenses of auxiliary agencies.
Harrington Park. Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township Midland Township. Montvale. Moonachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overpeck Township.	153.48 235.00 109.70 493.07 269.57 101.00 647.66 561.59 35.00 601.45  337.13 186.62 331.90 225.43 9.031.59 243.28 108.52 82.36 36.50 128.39 711.33	2,311,30 15,598,08 3,962,16 5,908,61 8,163,87 3,109,63 17,102,35 11,460,09 1,891,76 22,600,80 6,021,18 4,616,39 10,829,29 3,171,95 2,269,96 132,888,59 2,459,02 3,250,55 2,819,06 1,613,20 4,671,43	538.03 2.655.30 825.55 1,065.80 1,992.39 912.43 4,153.35 2,035.17 278.61 2,675.85 900.20 1,256.23 1,522.43 1,019.17 315.92 16,229.45 529.90 419.55 280.88 913.06 8,154.43	292.50 1,682.50 269.35; 751.73 848.59 82.73 2.059.21 212.00 173.75; 1,614.90 609.58; 902.66 686.08; 229.37; 429.16 2,612.99 268.40 163.12 411.00 275.00 516.05 3,503.22	491.18 488.65 415.72 540.00 1,329.68 120.76 452.04 359.62 170.25 738.66 120.56 864.31 843.38 108.02 265.05 1,195.17 188.31 923.80 220.50 189.85 529.60 523.25

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DISTRICTS	For administration .	For instruction.	For operation of school plant.	For maintenance of school plant	For expenses of auxiliary agencies.
Palisades Township Palisades Park Park Ridge. Ramsey Ridgefield. Ridgewood Riverside. Rivervale. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Union Township. Union Township. Upper Saddle River. Wallington. Washington. Washington. Woodeliff Lake. Wood Ridge.	198.07 324.66 147.97 320.50 3,451.31 194.55 4,061.49 1,341.97 55.16 710.07 262.61 1,139.69 350.45 51.30 706.76 79.33 91.46	4,563.72 10,099.24 17,218.46 12,529.62 5,456.58 52,129.42 4,875.86 1,936.60 63,299.94 12,738.35 1,325.91 13,161.61 14,131.84 29,527.23 470.56 483.12 15,105.17 1,591.61 6,979.09	1,104,02 1,824,97 1,390,56 2,243,99 1,172,26 8,492,64 948.01 368.07 10,229,64 4,052,12 210,97 3,398.92 1,997,56 6,592,00 102,23 1,230,44 172,00 2,379,85 548.86 1,296,72	$\begin{array}{c} 696.71 \\ 1,015.66 \\ 1,380.00 \\ 1,109.21 \\ 10.00 \\ 3,555.36 \\ 341.86 \\ 635.72 \\ 1,389.94 \\ 870.95 \\ 386.68 \\ 1,164.53 \\ 1,046.31 \\ 7,244.40 \\ 193.87 \\ 524.62 \\ 99.39 \\ 932.35 \\ 407.00 \\ 1,430.07 \end{array}$	857.74 417.50 150.00 185.71 454.76 1,099.80 207.10 637.79 861.48 97.00 1,226.16 250.00 646.40 15.00 652.58 15.00 652.50 187.49 261.96
Total	\$40,696.70	\$934,036.49	\$160,982.14	\$69,723.87	\$38,365.32

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		ro	rolled in living in ng school	f pupils district, district, ther dis-	COST OF I	EDUCATION Based On
DISTRICTS	For miscellaneous expenses.	Grand total operating expenses	Total number of pupils enrolled the district, plus those living the district, but ttending sel in other districts.	Average daily attendance of put attending school in the dist plus those living in the dist but attending school in other (ricts.	l'otal enrollment.	Average daily attendance.
Allendale. Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater Emerson.	\$2,071.35 478.13 1,420.68 1,840.17 734.73 1,244.69 164.72 756.53 1,393.02 797.10 2,052.19 2,033.07 277.50	\$7,200,79 3,909,84 22,300,24 16,319,26 20,406,71 34,979,67 13,400,50 5,522,71 13,323,94 5,507,47 22,241,84 31,506,37 30,467,53 5,618,32	216 73 703 525 901 1,058 369 145 237 122 628 1,147 618	163 61 525 413 769 809 308 106 210 100 490 913 484 156	\$33.34 \$33.55 31.72 31.08 22.65 33.06 36.32 38.09 56.22 45.14 35.42 27.46 49.29 37.40	\$44.18 64.09 42.48 39.51 26.53 43.24 43.51 63.44 55.07 45.39 34.51 62.94 86.01
Emglewood City Englewood Cliffs. Fairview Fort Lee Franklin Township. Garfield. Glen Rock Harrington Township.	277.50 815.68 226.68 1,780.97 4,638.50 6,033.44 4,115.86 1,398.35 173.25	5,618.32 99,907.06 2,990.34 26,755.85 38,583.39 16,906.68 63,642.98 9,966.23 4,496.25	205 2,150 48 968 1,008 413 3,383 311 169	1,750 39 742 780 358 2,541 239 127	37.40 46.46 62.29 27.64 38.27 40.93 18.81 32.04 26.61	36.01 57.08 76.67 36.06 49.47 47.22 25.05 41.69 35.40

		zó.	rolled in living in ng school	f pupils district, district, ther dis-	Cost of E PER PUPIL,	Education Based On
DISTRICTS	For miscellaneous expenses.	Grand total operating expenses	Total number of pupils enrolled the district, plus those living the district, but attending sch in other districts.	Average daily attendance of prattending school in the dist plus those living in the dist but attending school in other tricts.	Total enrollment.	Average daily attendance.
Harrington Park Hasbrouck Heights Haworth Hillsdale Hohokus Township Hohokus Boro Leonia Little Ferry Lodi Township Lodi Township Lodi Boro Maywood Midland Township Midland Park Montvale Moonachie	782, 50 990,00 540,65 635,00 1,079,56 324,88 1,250,85 623,33 489,11 1,398,00 1,303,96 1,100,65 1,059,18 1,152,99 171,25	4,568.99 21,649.53 6,123,43 9,394.21 13,683.66 4,651.43 25,665.46 15,251.80 3,038.48 29,629.66 8,955.48 9,077.37 15,126.98 6,013.40 3,676.77	102 595 150 268 397 126 550 596 195 1,464 241 315 522 126 196	72 484 108 210 261 85 441 500 1,140	44.79 36.39 40.82 35.05 34.47 36.91 46.67 25.59 15.58 20.24 37.16 28.82 28.98 47.72 18.76	63.45 44.73 56.69 44.73 52.43 54.72 58.19 30.50 23.37 25.99 45.00 42.41 36.01 58.38 29.41
New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overpeck Township.	669.14 257.51 745.00 225.00 200.00 1,201.35 1,577.65	162,626.93 4,333.46 5,720.89 4,177.47 2,595.43 7,959.88 59.676.69	3,466 172 178 142 64 249 1,592	2,762 105 144 101 42 177 1,242	46.92 25.20 32.14 29.42 40.55 31.97 37.49	58.88 41.27 39.72 41.36 61.79 44.97 48.05

		ri d	led in ing in school	f pupils district, district, ther dis-	Cost of E Per Pupil,	DUCATION BASED ON
DISTRICTS	For miscellaneous expenses.	Grand total operating expenses	Total number of pupils enrolled the district, plus those living the district, but: (tending sch in other districts.	Average daily attendance of put attending school in the distributes those living in the distribut attending school in other tricts.	Total enrollment.	Average daily attendance.
Palisades Township. Palisades Park. Park Ridge. Ramsey. Ridgefield.	1,924.83 827.10 493.32 98.34 1,076.62	9,345.09 $14,509.13$ $20,780.31$ $16,487.37$ $8,170.22$	302 487 469 468 220	250 364 372 367 173	$   \begin{array}{r}     30.94 \\     29.79 \\     44.31 \\     35.23 \\     37.14   \end{array} $	37.38 39.86 55.86 44.92 47.23
Ridgewood Riverside Rivervale	1,048.00 1,419.85 543.85	69,374.19 8,879.93 3,691.34	1,510 207 108	1,196 168 80	45.94 42.89 34.18	58.00 52.85 46.14
Rutherford. Saddle River Township. Saddle River Boro.	1,047.24 2,198.15	80,666.04 22,063.02	1,855 790 81	1,530 594	43.48 27.93 27.23	52.72 $37.14$ $44.12$
Saddle Myer Boto. Teaneck Township. Tenafly. Union Township.	130.45 5,473.49 2,489.97 2,699.27	2,206.17 25,134.78 20,178.29 47,848.99	707 504 1,531	50 582 402 1,184	35.55 40.04 31.25	43.19 50.19 40.41
Upper Saddle River. Wallington. Washington	2,099.27 84.30 1,955.41 288.01	865.96 17,050.85 1,108.82	982 941	758 23 758	$ \begin{array}{c} 31.25 \\ 19.68 \\ 17.36 \\ 26.40 \end{array} $	37.65 $22.49$ $38.24$
Westwood. Woodcliff Lake. Wood Ridge.	1,220.58 209.55 726.24	20,997.21 3,023.84 10,785.54	481 80 353	371 55 294	43.65 37.79 30.55	56.59 54.98 36.69
Total	\$78,913.94	\$1,322,718.46	38,324	29,990	\$34.29	\$44.31

#### BERGEN COUNTY—Continued. BONDED DEBT.

(Includes the City Data.)

	id (Must equal financial state-		A	MOUNT OF BONDS.		
DISTRICTS.	Amount of interest paid () amount reported in final ment.)	Outstanding July 1st last.	Issued during year.	Total (columns 1 and 2.)	Redeemed during the year.	Outstanding at the close of the school year. (Columns 3 and 4.)
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood City. Englewood City. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock.	\$62.50 2,962.50 2,532.50 2,410.00 7,950.00 1,853.26 1,100.00 937.50 2,652.50 4,073.00 9,870.00 165.00 12,025.00 600.00 3,050.00 5,116.62 350.00 6,572.50 600.00	\$1,500.00 62,000.00 55,500.00 51,500.00 159,000.00 38,239.14 21,500.00 6,000.00 19,000.00 55,000.00 93,700.00 199,500.00 3,300.00 304,000.00 12,000.00 100,000.00 7,000.00		\$1,500.00 62,000.00 55,500.00 51,500.00 159,000.00 6,000.00 6,000.00 93,700.00 199,500.00 334,000.00 12,000.00 141,000.00 141,000.00 155,050.00 12,000.00 12,000.00 141,000.00 155,050.00	\$250.00 2,000.00 500.00	\$1,250,00 60,000.00 55,000.00 51,500.00 158,000.00 36,956.54 20,500.00 53,500.00 91,700.00 91,700.00 196,000.00 2,800.00 304,000.00 11,000.00 140,000.00 6,000.00 133,050.00 12,000.00

#### BERGEN COUNTY—Continued.

#### BONDED DEBT.

(Includes the City Data.)

	(Includ	co the city but				
	Must equal ncial state-		A	MOUNT OF BONDS		
DISTRICTS.	Amount of interest paid (Must amount reported in financial ment.)	Outstanding July 1st last.	Issued during year.	Total (columns 1 and 2.)	Redeemed during the year.	Outstanding at the close of the school year. (Columns 3 and 4.)
Hasorouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Park. Montvale. Moonachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan.		3,200.00 31,000.00 16,200.06 112,000.03 12,500.00 4,100.00 55,500.00 12,000.00 20,500.00 13,900.00 434,000.00 21,000.00 21,000.00 21,000.00 11,250.00 11,250.00 13,000.00	38,000.00 1,000.00 62,000.00 4,000.00	61,400.00 4,000.00 3,200.00 31,000.00 16,200.00 112,000.00 50,500.00 5,100.00 17,500.00 12,000.00 20,500.00 13,900.00 434,000.00 21,000.00 21,000.00 11,250.00 11,250.00	1,000.00 500.00 800.00 1,000.00 600.00 2,000.00 1,090.00 2,000.00 500.00 1,000.00 1,000.00 1,000.00 2,500.00 1,000.00 250.00 500.00	60,400.00 3,500.00 2,400.00 30,000.00 15,600.00 49,500.00 5,100.00 115,590.00 5,000.00 11,000.00 13,900.00 13,900.00 15,100.00 429,500.00 20,000.00 11,000.00 11,000.00
Orvil Township. Overpeck Township. Palisades Township Palisades Park.	400.00 7,307.50	140,000.00 4,000.09		8,000,00 140,000.00 4,000.00 38,500.00	5,000.00 500.00 1,500.00	8,000.00 135,000.00 3,500.00 37,000.00

#### BERGEN COUNTY—Continued. BONDED DEBT.

(Includes the City Data.)

	(Must equal ancial state-		A	MOUNT OF BONDS.	,	·
DISTRICTS.	Amount of interest paid (A amount reported in final nent.)	Outstanding July 1st last.	Issued during year.	Total (columns 1 and 2.)	Redeemed during the year.	Outstanding at the close of the school year. (('olumns 3 and 4.)
Park Ridge. Ramsey Ridgefield. Ridgewood. Riverside.	2,700.00 2,075.00 575.00 8,535.00 375.00	45,000.00 44,000.00 12,000.00 156,000.00	35,000.00	45,000.00 44,000.00 12,000.00 191,000.00 7,500.00	2,000.00 1,000.00 5,000.00	45,000.00 42,000.00 11,000.00 186,000.00 7,500.00
Rivervale. Rutherford. Saddle River Township. Saddle River Boro.	10,899.80 650.00			254,170.00 13,250.00	1,000.00 1,250.00	253,170.00 12,000.00
Teaneck Township. Tenafly. Union Township.	2,850.00 2,250.00 5,227.50	116,000.00	17,000.00	66,000.00 51,000.00 116,000.00	2,000.00	64,000.00 49,000.00 115,000.00
Wallington	1,623.75				<i>.</i>	65,500.00
Westwood. Woodcliff Lake. Wood Ridge.	2,700.00 1,000.00			54,500.00 20,000.00		53,500.00
Total	\$155,983.80	\$3,291,620.01	\$277,000.00	\$3,568,620.01	\$64,649.99	\$3,503,970.02

# BERGEN COUNTY—Continued. SUMMARY OF TEACHERS EMPLOYED.

	excluding assistant surprise visors, spectrum vising pr	of teachers en ng superinter uperintenden sial supervise incipals and ining teache	dents, ts, super- rs, super- manual		and total of chers emplo		
DISTRICTS.	Men.	<b>W</b> отеп.	Total.	Men.	Women.	Total.	
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest Dumont. East Rutherford. Edgewater. Emglewood City. Englewood City. Englewood Cliffs. Pairview. Franklin Township. Garfield. Glen Rock. Harrington Park.	1 1 1 3 4 1 1 1 1 3 5 5 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3, 22 118 111 199 24 13 8 8 8 77 25 26 76 77 67 7 7	4 3 19 12 22 28 14 4 9 9 20 30 17 5 75 75 2 23 30 8 74 8	1 1 4 5 1 1 1 1 4 7 1 1 1 1 4 4 7 1 1 4 4 7	3 2 19 11 19 24 13 3 3 3 17 25 16 4 4 6 5 2 20 26 7 7 6 7	20 11 23 29 14 4 21 32 17 5 83 24 30 77 84	

## BERGEN COUNTY—Continued. SUMMARY OF TEACHERS EMPLOYED.

	excludir assistant si visors, spec vising pr	of teachers em ng superinten uperintenden sial superviso incipals and ining teacher	lents, s, super- rs, super- nanual		and total of a		
DISTRICTS.		1					
DISTRICTS.							
·	Men.	<b>W</b> отеп.	Total.	Men.	Women.	Total.	
Hasbrouck Heights	3	13[	16	5		19	
Haworth. Hillsdale.	1	3 6	4 7	1	3 6	4	
Hohokus Township.	2	10	12	2	10	12	
Hohokus Boro		4	4		4	4	
Leonia	2	15 15	$^{17}_{16}$	3	16 15	19 16	
Little Ferry. Lodi Township.		3	3	1	13	3	
Lodi Boro.	2	31	33	3	31	34	
Maywood.		8	8		8	8	
Midland Township	1	5 13	$\begin{array}{c} 6 \\ 14 \end{array}$	41	5 14	15	• • • • • • • • • • • • • • • • • • • •
Montvale	ı î	3	4	ī	3	4	
Moonachie	2 18	2	4	2	2	4	
New Barbadoes	18	112	130	21	116 4	137	
Norwood.		5	5		5	5	
Oakland	i	3	4	1	3	4	
Old Tappan	1	1	2 7	1	1	2	
Orvil Township	1	6 40	46	1	6 43	7 51	
Palisades Township.	1	5	6	1	5	6	
Palisades Park	î)	13	14	î	13		• • • • • • • • • • • • • • • • • • • •

# BERGEN COUNTY—Continued. SUMMARY OF TEACHERS EMPLOYED.

	excludir assistant st visors, spec vising pr	f teachers en ig superinter iperintenden ial supervise incipals and ining teacher	dents, ts, super- rs, super- manual		and total of thers employ	·	
DISTRICTS.	Men.	<b>W</b> отеп.	Total.	Men.	Women.	Total.	
Park Ridge. Ramsey. Ridgefield. Ridgewood. Riverside. Rivervale. Rutherford. Saddle River Township. Saddle River Boro. Teaneck Township. Union Township. Upper Saddle River Wallington. Washington. Westwood.	1 1 12 4 4 1 2	14 13 4 41 6 3 600 18 1 16 13 36 1 18 18 1	15 14 53 53 6 64 18 2 17 15 36 11 19	1 14 14 6 1 1 2 1	1 17 15 44 44 6 3 63 18 1 16 14 38 1 18 1 18	19 16 58 69 18 2 17 16 39 1 1	
Woodcliff Lake. Wood Ridge.  Total.	$-\frac{\frac{1}{1}}{131}$	949	1,080	1 2	8	10	

#### BERGEN COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

	AMOUNT OF SALARY PAID.																			
DISTRICTS.	Less than \$300—Men.	Less than \$300—Women.	\$300 to \$399—Men.	\$300 to \$399—Women.	\$400 to \$499—Men.	\$400 to \$499-Women.	\$500 to \$599—Men.	\$500 to \$599—Women.	3600 to \$699—Men.	\$600 to \$699—Women.	\$700 to \$799-Men.	\$700 to \$799—Women.	\$800 to \$899—Men.	\$800 to \$899-Women.	\$900 to \$999-Men.	\$990 to \$999Women.	\$1,000 to \$1,099-Men.	\$1,000 to \$1,099—Women.	\$1,100 to \$1,199Men.	\$1.100 to \$1,199—Women.
llendale		1	1							1 1	1	1			[;			1	1	
lpineergenfield								1	5	10	j : : : :	3			1			i		
ogota								1		4		3		3						
arlstadtliffside.					1	• • • •		14		3		· · · · ¿	• • • •	2 3			• •		1 9	
										2		11		٥		-1				• •
resskill								1		2							1			
elford							ļ	1	1	4		2		2						
emarest								1		1		1	:				:		1	
umont								10		6		3	1	5			1		;	
ast Rutherford								10	•	1	1	6		6		1 1		1	1	
nerson.								2		î		1					i			1: :
nglewood City								1 4		5	1	14		21	1	10	2	5		1.
glewood Cliffs							1			1								1		١.
irview								11		5		1		2	1		1	2		
rt Lee										11		3	;	1			1			
anklin Township			• • • • •					4		32		· ii	1	1					· · · · i	
rfielden Rock						2	• • • • •	19		02		11				1	2		1	1.
en Rockarrington Township			1					1		2					· · · i					ľ
arrington Park		1	1				1	ı î	J	1	1	١	1		ī	1	1	1		J.

# BERGEN COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

							AM	OUNT	of :	SAL	ARY	PAID								
DISTRICTS.	Less than \$300—Men.	Less than \$300—Women.	\$300 to \$399—Men.	\$300 to \$399Women.	\$400 to \$499—Men.	\$400 to \$499Women.	\$500 to \$599—Men.	\$500 to \$599-Women.	\$600 to \$699—Men.	\$600 to \$699-Women.	\$700 to \$799—Men.	\$700 to \$799-Women,	\$800 to \$899—Men.	\$500 to \$899—Women.	8900 to \$999—Men.	\$906 to \$999—Women.	\$1,000 to \$1,099—Men.	\$1,000 to \$1,099Women.	\$1,100 to \$1,199—Men.	\$1,100 to \$1,199-Women.
Hasbrouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Park. Montvale. Moonachie. New Barbadoes. North Arlington. Norwood. Oakland.		1 1						1 6		1 24 3 7 7 16 3 27 7 3 27 3 3 11 11 11 11 11 11 11 11 11 11 11 11	1 1	10 2 1  4  3 1 3 4  29		1 2 3 1 3 5 1	1 1	1	i	9	20 1	1
Old Tappan. Orvil Township. Overpeck Township. Palisades Township. Palisades Park.						i 		3 3 5		2 8 2 6		7		21 	1 1	6	3 	• • • •	i	

Less than \$300-Men. \$300 to \$399—Men. \$300 to \$399—Women. \$400 to \$499—Men. \$800 to \$899-Men.

TEACHERS  $\Xi$ DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES BERGEN COUNTY—Continued

AMOUNT OF SALARY PAID.

#### BERGEN COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

		AMOUNT OF SALARY PAID.																					
DISTRICTS.	\$1,200 to \$1,299—Men	\$1,200 to \$1,299—Women.	\$1,300 to \$1,399—Men.	\$1,300 to \$1,399—Women.	\$1,400 to \$1,499—Men.	\$1,400 to \$1,499Women.	\$1,500 to \$1,599—Men.	\$1,500 to \$1,599—Women.	\$1,600 to \$1,699—Men.	\$1,600 to \$1,699—Women.	\$1,700 to \$1,799-Men.	\$1,700 to \$1,799Women.	\$1,800 to \$1,899—Men.	\$1,800 to \$1,899—Women.	\$1,900 to \$1,999—Men.	\$1,900 to \$1,999—Women.	\$2,000 to \$2,499—Men.	\$2,000 to \$2,499—Women.	\$2,500 to \$2,999—Men.	\$2,500 to \$2,999—Women.	\$3,000 and over—Men.	\$3,000 and over-Women.	
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emglewood City. Englewood Ciffs. Fairview. Fort Lee. Franklin Township. Gaffeld. Glen Rock. Harrington Township. Harrington Township. Harrington Park.	2	2	3	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								1		1		4 3 20 12 23 29 14 4 10 4 21 29–3 17 5 78–5 24 30 8 69–8 4 3

\$1,600 to \$1,699—Men.  \$1,600 to \$1,699—Women.  \$1,700 to \$1,799—Men.  \$1,700 to \$1,799—Women.  \$1,800 to \$1,899—Men.  \$1,800 to \$1,899—Women.  \$1,900 to \$1,999—Women.  \$1,900 to \$1,999—Women.  \$1,900 to \$1,999—Women.  \$2,000 to \$2,499—Women.  \$2,000 to \$2,499—Women.  \$2,500 to \$2,499—Women.  \$2,500 to \$2,999—Women.   Haworth neights Haworth Hillsdale. Holokus Township Hohokus Boro. Leonia. Little Ferry. Lodi Township Lodi Boro. Maywood. Maywood. Maywood. Midland Township Midland Park. Montvale Moonachie New Barbadoes. Norwood. Norwood. Ordi Tappan. Orvil Township. Overpeck Township. Palisades Township. Palisades Park.  1 1 2 4 1 4 2 1 1 1 1 1 1 1 1 1 1 1 1	\$1,200 to \$1,299—Men. \$1,200 to \$1,299—Women. \$1,300 to \$1,399—Women. \$1,300 to \$1,399—Women. \$1,400 to \$1,499—Men. \$1,400 to \$1,499—Women. \$1,500 to \$1,599—Men.	
\$1,900 to \$1,999—Women. \$2,000 to \$2,499—Men. \$2,000 to \$2,499—Women. \$2,500 to \$2,999—Men. \$2,500 to \$2,999—Women. \$2,500 to \$2,999—Women. \$2,500 to \$2,999—Women.		\$1,600 to \$1,699—Women. \$1,600 to \$1,699—Women. \$1,700 to \$1,799—Women. \$1,700 to \$1,799—Women.
\$2,500 to \$2,999—Women. \$3,000 and over—Men.		\$1,900 to \$1,999—Women. \$2,000 to \$2,499—Men.
33,000 and over—Women.	:	\$2,500 to \$2,999—Women. \$3,000 and over—Men.

# BERGEN COUNTY—Continued. TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

Total	Upper Saddle River. Wallington. Washington. Washington. Westwood. Woodeliff Lake. Wood Ridge.	Atvervale Rivervale Rivervale Rutherford Saddle River Township Saddle River Boro. Saddle River Boro. Teaneck Township Tenafly Union Township	Park Ridge Ramsey Ridgefield Ridgefield Ridgewood	DISTRICTS.
11				\$1,200 to \$1,299Men.
14			: :	\$1,200 to \$1,299—Women.
			<u> </u>	\$1,300 to \$1,399—Men.
7				\$1,300 to \$1,399—Women.
2 1				\$1,400 to \$1,499—Men.
5		-	::::	\$1,400 to \$1,499—Women.
-		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$1,500 to \$1,599—Men.
5	just		::::	\$1,500 to \$1,599—Women.
:			<u>: : : :</u> : : : :	1
<u>5</u>			10: ::	\$1,600 to \$1,699—Men. \$1,600 to \$1,699—Women. \$1,700 to \$1,799—Men. \$1,700 to \$1,799—Women. \$1,800 to \$1,899—Men. \$1,800 to \$1,899—Women. \$1,800 to \$1,999—Men.
:			::::	\$1,700 to \$1,799—Men.
6			:: :::	\$1,700 to \$1,799—Women.
1		::::::::	::::	\$1,800 to \$1,899—Men.
4		<u>-: : : : : : : : : : : : : : : : : : : </u>		\$1,800 to \$1,899—Women.
:				\$1,960 to \$1,999—Men.
				\$1,900 to \$1,999—Women.
11	: : <u>  : : : : : : : : : : : : : : : :</u>		: _: _	\$2,000 to \$2,499—Men.
:			: : : :	\$2,000 to \$2,499—Women.
4			::::	\$2,500 to \$2,999—Men.
:			::::	\$2,500 to \$2,999—Women.
53			 pus	\$3,000 and over—Men.
:	::::::		: : : :	\$3,000 and over—Women.
1,106-33	19 19 16 16 2	169 172 14-2	54- ±	

BERGEN COUNTY—Continued.
TEACHERS IN DAY SCHOOLS RECEIVING CERTAIN ANNUAL SALARIES.

#### BERGEN COUNTY—Continued. ENROLLMENT IN DAY SCHOOLS.

	ENROLI	IBER OF PU LED IN ON URAL SCHO	е-Воом	ENROLL	BER OF PU ED IN TWO RAL SCHOOL	о-Коом	E:	BER OF PUNCOLLED INDERGART	IN
DISTRICTS.	o	ø	ıl.	si si	ań.	al.	ś		u.
	Boys	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Cirls.	Total
Carlstadt Cliffside Closter Closter East Rutherford Englewood City. Englewood Cliffs. Fairview. Franklin Township. Garfield Hasbrouck Heights. Hillsdale. Hohokus Township. Leonia. Little Ferry. Lodi Township. Lodi Boro. Midland Township.	19 83	30 80 32	28	22 30 54			57 72 15 72 127 127 260 30 16 5 19 40	33 72 14 74 125 39 232 37 16 8 32 43	86 144 292 146 252 86 492 67 32 13 51 83
Midland Park. Montvale	11		22				47	40	87
Monachie. New Barbadoes Old Tappan Overpeck Township.				99 31	30	192	195	219	

	ENROLI	IBER OF POLED IN ON	e-Room	ENROLL	BER OF PU ED IN TWO RAL SCHOO	-Коом	Number of Pupils Enrolled in Kindergarten.		
DISTRICTS.	78.	·8)	lg.	į.	<u>si</u>	al.	78,	ź,	al,
	Boys.	Girls.	Total.	Boys.	Girls	Total.	Boys.	Girls.	Total
Palisades Township Palisades Park Park Ridge Ridgewood Rivervale Rutherford Saddle River Boro Tenafly Union Township Upper Saddle River Wallington Washington Washington Woodcliff Lake. Wood Ridge	25 29 14	20 14	27 45 43 29	30 30	35 47	65 77	32 81	28 16 63 98 29	69 27 119 205 61

	ENROLLE	BER OF PUI D IN GRAD INCLUSIVE	ES I TO	ENROLLE	BER OF PU D IN GRAI I, INCLUSI	DES V TO	ENROLL	BER OF P ED IN GR III, INCLU	ADES IX	$E_{NRO}$	er of Pu LLED IN MAL CLAS	SUB-
DISTRICTS.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Closter Cresskill Delford Demarest Dunont East Rutherford Edgewater Emerson Englewood City. Fairview Fort Lee Franklin Township Garfield Glen Rock Harrington Township. Harrington Township.	71 144 231 167 269 267 90 45 61 35 173 308 194 483 314 309 33 982 112 64 32	36 18 210 165 245 303 78 40 48 33 155 313 197 49 408 288 310 34 1,030 85 54	12/ 32 441 431 4570 168 855 109 68 328 621 391 120 891 602 619 67 2,012 197 118	30 18 111 117 120 120 72 19 46 16 103 31 157 106 37 7 287 147 142 26 414 44 418 38 30 21	33 15 115 74 135 98 55 27 51 24 91 172 90 355 305 109 151 31 413	63 33 33 222 255 218 127 46 97 97 47 199 322 256 331 331 331 357 87 827	62 19 46 13	54 26 60 32	116 45 106 2 45	29	23	5

				1 111								
	ENROLLE	er of Pu o in Grad Inclusiv	ES I TO	ENROLLE	BER OF PU D IN GRAD I, INCLUSI	ES V TO	ENROLI	BER OF P ED IN GR KII, INCLU	ADES IX	ENRO	ER OF P LLED IN MAL CLAS	Sub-
DISTRICTS.	89		J. ,	ń	-	-3	\$	xi	i.	Ś	r.	19
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total
Haworth. Hillsdale. Hohokus Townsh p. Hohokus Boro. Leonia. Little Ferry. Lodi Boro. Maywood. Midland Township. Midland Township. Montvale. New Barbadoes. North Arlington. Norwood. Oakland. Orvil Township. Overpeck Township. Palisades Township. Palisades Park. Park Ridge. Ramsey. Ridgefield.	40 67 72 47 90 180 415 68 40 132 22 811 47 67 38 48 80 384 70 116 86 124 61	41 54 81 83 88 183 444 72 27 787 66 45 346 53 125 96 126	81 121 153 80 178 363 859 140 87 222 44 1,598 112 755 164 730 123 241 118 2250 129 611	19 53 166 17 57 66 191 47 16 77, 74 45 28 23 31 31 27 1 31 31 27 4 33 31 31 27 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 4 4 5 4 4 5 4 4 5 4 5 6 6 6 6	36 35 30 25 82 78 173 34 18 112 25 26 31 34 258 61 60 30 226	55 88 46 42 139 144 364 81 34 189 956 62 62 62 62 63 64 189 956 64 64 64 64 64 64 64 64 64 6	79	246 88 88 43	162 453 160	10 4	23	

	ENROLLE	BER OF PU D IN GRAI INCLUSIV	es I to	ENROLLE	BER OF PU D IN GRAD [, INCLUSI	es V TO	ENROLI	BER OF P ED IN GR KII, INCLU	ADES IX	ENRO	ER OF PU LLED IN MAL CLAS	Sub-
DISTRICTS.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Fotal.	Boys.	Girls.	Total
Riverside. Rutherford. Saddle River Township. Teaneck Township. Tenafly. Union Township. Wallington. Westwood. Wood Ridge.	65 389 270 166 113 489 332 115	50 369 246 182 109 503 263 118 80	115 749 516 348 222 992 595 233 180	27 276 118 93 91 214 129 88	38 331 105 89 85 219 123 89 57	65 607 223 182 176 433 252 177 124	140	34	294	7	6	i
Total	9,863	9,457	19,320	5,272	5,391	10,663	1,106	1,326	2,432	81	66	1

	N <sub>UM</sub> Enrolle	BER OF P	UPILS CLASSES.	Num Enrolle	BER OF PU	UPILS CLASSES.		Number of Ed During	
DISTRICTS.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
11									
llendalelpine.							101 32	89 33	19
Bergenfield	. ,						342	325	6
Bogota							246	239	4
arlstadt							462	425	8
liffside							521	527	1,0
Noster							196	173	3
resskill							64	67	1
Delford Demarest							107	99	2
Oumont							$\frac{51}{322}$	57 306	1
ast Rutherford							550	591	. 6
dgewater							300	287	1,1 5
merson							108	84	1
nglewood City.							1.090	1.061	2,1
nglewood Cliffs.							22	22	1, 2
airview							508	436	9
ort Lee							471	461	9
ranklin Township.							108	130	2
arfield.							1.665	1.679	3,3
len Rock							150	134	2
Iarrington Township							94	73	ī
Iarrington Park	1					<sup>J</sup>	53	34	

•	N <sub>UM</sub> E <sub>NROLLE</sub>	BER OF P	UPILS CLASSES.	Num Enrolle	BER OF PU	PILS CLASSES.		UMBER OF ED DURING	
DISTRICTS.						·			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Hasbrouck Heights. Haworth.							303 59	274 77	577 136
Hillsdale. Hohokus Township.							136 176	105 199	$\frac{241}{375}$
Hohokus Boro							$\frac{64}{255}$	58 287	122 542
Little Ferry. Lodi Township.							286 105	304 70	590 17 <i>8</i>
Lodi Boro						<i></i>	704	737	1,441
Maywood							$\frac{115}{141}$	106 155	$\frac{221}{296}$
Midland Park. Montvale.							256 60	$\frac{242}{51}$	498 111
Moonachie							99	93	192
New Barbadoes North Arlington.							1,680 75	1,786 91	3,466 166
Norwood,							90	71	161
Oakland							70 31	67 30	137 61
Old TappanOrvil Township.							111	118	229
Overpeck Township							820	772 129	1,592
Palisades Township							$\frac{114}{240}$	230	24. 47

		BER OF PU		Num Enrolle	BER OF PU	PILS CLASSES		UMBER OF ED DURING	
DISTRICTS.									
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Park Ridge.								263	469
Ramsey							239 105	229 98	468 203
Ridgewood.							705	796	1.501
Riverside							92	88	180
Rivervale.							48	44	92
Rutherford							912	943	1,855
Saddle River Boro.				¦			388 30	351 47	739
Teaneck Township.							259	271	530
Tenafly							236	223	459
Union Township.							735	748	1,48
Upper Saddle River							29	14	43
Wallington.							542	. 430	97
Washington							14	15	23
Westwood. Woodcliff Lake.							236 30	241 44	47
Wood Ridge							186	155	74 34.
Total	J <del></del>		<del></del>		<u> </u>		18.545	18,384	36,929

•			NUMBE	R OF PU	PILS BET	WEEN		
DISTRICTS	4 and 5 years of age—Boys.	4 and 5 years of age—Girls.	5 and 6 years of age—Boys.	5 and 6 years of age—Girls.	6 and 7 years of age—Boys.	6 and 7 years of age—Girls.	7 and 8 years of age—Boys.	7 and 8 years of age—Girls.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Emerson Englewood City Englewood City Fairview Fort Lee Franklin Township Garfield Glen Rock Glery Borgot Bogot ogo	30 1 64 1 98	88	13 2 37 33 49 52 17 7 7 9 4 4 49 19 84 11 56 34 7 200 17 6	8 1 355 40 29 59 59 12 7 7 4 2 2 55 33 57 7 71 57 39 9 10 10 10 10 10 10 10 10 10 10 10 10 10	14 	3 4 43 22 43 73 15 6 8 22 75 34 92 25 54 8 218 8	9 47 37 17 52 42 17 13 11 9 26 47 32 15 84 11 50 50 50 50 50 50 50 50 50 50 50 50 50	1; 22; 55; 56; 16; 22; 66; 33; 11; 90; 41; 21; 21;

	NUMBER OF PUPILS BETWEEN											
DISTRICTS  ISDIOUCK Heights.	4 and 5 years of age—13oys.	t and 5 years of age—Girls.	5 and 6 years of age—Boys.	5 and 6 years of age—Girls.	3 and 7 years of age—Boys.	and 7 years of age—Girls.	and 8 years of age—Boys.	and 8 years of age—Girls.				
Hasbrouck Heights Haworth Hillsdale Hohokus Township Hohokus Boro Leonia Little Ferry Lodi Township Lodi Boro Maywood Maywood Midland Township Midland Township Montvale Moonachie New Barbadoes North Arlington Norwood Oakland Old Tappan Orvil Township. Overpeek Township. Palisades Township Palisades Township	33 77 11	34 44 44 	22 22 11 12 4 10 21 18 8 49 16 15 33 2 4 152 2 14 17 9 9 23	27( 8 13 22 19 28 9 61 6 14 22 28 14 15 15 14 15 14 15 15 14 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	36 5 13 21 9 27 38 14 96 13 18 27 7 7 10 154 10 18 9 9 9 9 9 9 18 18	φ [ 23	277   6   15   19   15   15   15   15   15   15	266 88 155 277 66 188 399 556 111 199 211 21 4 4 4 4 4 4 11 11 11 12 12 12 12 12 12 12 12 12 12				

Total.	Park kidge. Ramsey. Ramsey. Ramsey. Ridgefield. Ridgewood. Ridgewood. Riverside. Rivervale. Rivervale. Rutherford. Saddle River Township. Saddle River Boro. Teanek Township. Upper Saddle River. Wallington. Washington. Westwood. Westwood. Weod Ridge.	DISTRICTS
520	15 42 20 4 41 15 41	4 and 5 years of age—Boys.
538	22	4 and 5 years of age—Girls.
1,697	25 34 1 1 2 1 2 2 3 3 4 4 6 6 6 1 2 2 3 3 4 1 1 2 3 2 3 3 4 1 1 2 3 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 and 6 years of age—Boys.
1,627	15 27 2 3 2 1 5 2 3 3 6 6 3 2 2 3 4 6 6 3 2 2 3 4 6 6 3 2 2 3 4 6 6 3 2 2 3 4 6 6 3 2 3 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 and 6 years of age—Boys.  5 and 6 years of age—Girls.  6 and 7 years of age—Boys.  6 and 7 years of age—Girls.
2,007	0121786 6 4 4 4 8 8 8 8 8 8 1 8 6 9 8 7 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6 and 7 years of age—Boys.
1.942	23.58-17.292-3-18.58 25.82-18.58-18.58	6 and 7 years of age—Girls.
1,868	196 1111 196 197 197 197 197 197 197 197 197 197 197	7 and 8 years of age—Boys.
1,926	288 188 629 629 630 640 640 640 640 640 640 640 64	7 and 8 years of age—Girls.

BERGEN COUNTY—Continued.
AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

				NUMBE	R OF PU	PILS BET	TWEEN			
DISTRICTS	3 and 9 years of age—Boys.	8 and 9 years of age—Girls.	9 and 10 years of age—Boys.	9 and 10 years of age—Girls.	10 and 11 years of age—Boys.	10 and 11 years of age—Girls.	11 and 12 years of age—Boys.	11 and 12 years of age—Girls.	12 and 13 years of age—Boys.	12 and 13 years of age—Girls.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Emerson Englewood City Englewood City Englewood Ciffs Fairview Fort Lee Franklin Township Gaffield Glen Rock Harrington Township Harrington Park	8 2 40 26 55 44 21 9 9 9 18 105 1 15 1 25 60 20 18 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	11, 33, 37, 28, 42, 43, 16, 7, 7, 7, 7, 7, 7, 8, 8, 7, 36, 49, 28, 18, 73, 34, 4, 52, 62, 211, 2009, 19, 8, 1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	100 33 322 266 411 411 244 666 610 9 9 211 500 228 100 105 55 53 499 100 146 619 88 99	8 2 19 25 45 44 13 5 10 4 23 63 28 29 42 42 162 16 12	15 5 32 32 37 10 10 11 11 2 33 45 5 8 8 8 9 9 16 9 6	12 12 41 46 49 46 15 2 2 7 7 10 0 26 58 33 33 85 5 13 85 11 15 48 48 48 48 48 48 48 48 48 48 48 48 48	8 11 35 28 33 345 24 5 5 10 5 5 28 59 28 33 44 63 3 3 5 16 16 13 14 14 14 14	13 1 27 23 441 43 24 24 8 100 200 39 27 7 7 85 3 31 18 144 19 18	14 4 25 25 43 41 18 4 11 4 30 50 26 10 81 126 6 6	7 6 27 19 41 36 16 16 16 12 22 48 25 6 71 30 44 14 132 14 14 132

				NUMBE	R OF PU	PILS BE	IWEEN		***************************************	1 1100
DISTRICTS	8 and 9 years of age—Boys.	8 and 9 years of age—Girls.	9 and 10 years of age—Boys.	9 and 10 years of age—Girls.	10 and 11 years of age—Boys.	10 and 11 years of age—Girls.	11 and 12 years of age—Boys.	11 and 12 years of age—Girls.	12 and 13 years of age—Boys.	12 and 13 years of age—Girls.
Hasbrouck Heights. Haworth. Haworth. Haworth. Holokus Ownship. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Midland Park. Montvale. Montvale. New Barbadoes. North Arlington. Norwood.	35 8 13 13 19 9 24 30 16 74 11 18 27 19 158	27 8 10 26 7 23 39 7 82 14 22 20 8 15 15 15 4	29 6 14 22 9 20 30 7 73 8 11 28 9 149 6 6	27 7 12 23 6 16 32 10 90 91 14 12 22 22 3 3 153 6 9	26 5 19 18 7 14 31 67 12 12 28 8 10 133 5	25 8 9 17 9 22 40 5 9 22 34 13 153 8	18 7 10 17 4 20 30 8 63 13 17 17 17 17 9	27 9 8 25 3 18 28 5 5 6 10 141 9	26 § 3 14 16 § 5 14 19 12 67 10 12 17 10 135 12	23 9 9 19 9 22 25 63 9 5 27 7 7 11 126 3
Oakland. Old Tappan. Orvil Township. Overpeel: Township. Palisades Township. Palisades Park.	10 3 15 76 10 24	8 7 14 84 6 24	8 2 14 71 9 19	7 1 8 81 81 827	8 10 89 11 20	6 8 11 66 18 28	9 1 8 58 13 21	6 2 12 79 19	6 9 66 7 24	6 10 58 17 22

BERGEN COUNTY—Continued.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

·			NUMBE	R OF PU	PILS BE	TWEEN		
DISTRICTS	13 and 14 years of age—Boys.	13 and 14 years of age—Girls.	14 and 15 years of age—Boys.	14 and 15 years of age—Girls.	15 and 16 years of age—Boys.	5 and 16 years of age—Girls.	16 and 17 years of age—Boys.	6 and 17 years of age—Girls.
Allendale Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood City. Englewood Cliffs. Fairview. Frort Lee. Franklin Township. Garfield. Glen Rock. Harrington Township. Harrington Park.	6 3 3 33 18 40 46 12 6 8 4 34 53 27 7 95 35 39 9 153 13	9 3 3 35 16 38 33 12 5 5 10 5 27 7 48 28 21 10 11 32 32 10 11 17 17 17 17 17 17 17 17 17 17 17 17	3, 66 166 133 334 155 331 166 35 314 27 87 87 29 29 100 40 11 10 2	5 3 155 11 26 24 11 17 3 3 29 41 9 1 80 10 26 6 7	9 2 7 26 8 1 4 25 15 10 3 63 10	13 13 18 29 6 6 19 23 8 75 77 77 77 76	19 55 11 22 11 23 33 11	10 4 18 1 1

			NUMBE	R OF PU	PILS BE	TWEEN		
DISTRICTS	13 and 14 years of age—Boys.	13 and 14 years of age—Girls.	14 and 15 years of age—Boys.	14 and 15 years of age—Cirls.	15 and 16 years of age—Boys.	15 and 16 years of age—Girls.	16 and 17 years of age—Boys.	6 and 17 years of age—Girls.
Hasbrouck Heights. Haworth. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. May wood. Midland Township. Midland Township. Midland Park. Montvale. Moonachie. Nor Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overpeck Township. Palisades Township. Palisades Park.	29 5 10 10 6 6 23 28 15 68 4 19 19 19 27 127 5 6 6 6 12 2 4 14	23, 7, 9, 12, 6, 6, 6, 7, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	29 3 9 15 2 2 32 18 5 5 29 9 9 16 4 4 4 4 4 4 6 3 3 2 2 2 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	20 3 3 3 12 2 2 4 12 12 20 6 6 8 8 2 3 3 122 2 12 12 12 12 12 12 12 12 12 12 12	1 44 6 62 336 32 122 5 5 3 1 89	10 3 3 2 1 19 3 3 4 5 4 109 	133 131 131 131 131 131 131 131 131 131	255 

AGES OF TOTIES ENK		111 D.	11 50	HOOL				
			NUMBE	R OF PU	PILS BE	TWEEN		
DISTRICTS	13 and 14 years of age—Boys.	13 and 14 years of age—Cirls.	14 and 15 years of age—Boys.	14 and 15 years of age—(3irls.	15 and 16 years of age—Boys.	15 and 16 years of age—Girls.	16 and 17 years of age—Boys.	16 and 17 years of age—Girls.
Park Ridge. Ramsey Ramsey Ridgefield. Ridgewood. Riverside. Rivervale. Rutherford Saddle River Township. Saddle River Boro. Teaneck Township. Tenafly. Union Township. Upper Saddle River. Wallington. Washington. Washington. Woodeliff Lake. Wood Ridge.	18 22 9 52 9 5 68 38 2 18 62 2 37 17 17 3	24 177 68 9 3 75 22 6 19 17 59 1 35	18 14 55 60 3 2 74 14 2 16 12 20 1 20 20	26 24 3 63 8 8 4 80 13 10 28 1 18	7 2 8 7 14	25 10 1 52 2	14 36 44	17 8 12 48 1 54 1 2 2
Woodeliff Lake. Wood Ridge.  Total.	$\frac{24}{1,582}$		1.129			632	316	4

Allendale. Alpine. Alpine. Alpine. Garlstadt. Colffiside. Cliffside. Closter. Cresskill Deford. Demarest. Dumont. Eaglewood City. Englewood City. Englewood Citfs. Farriegton Franklin Township Garfield. Glen Rock Harrington Township Harrington Township	
17 and 18 years of age—Boys.	
17 and 18 years of age—Girls.	7
18 and 19 years of age—Boys.	(MBE)
18 and 19 years of age—Girls.	NUMBER OF PUPILS BETWEEN
19 and 20 years of age—Boys.	PILS BE
19 and 20 years of age—Girls.	TWEEN
20 years of age (and over)— Boys.	
20 years of age (and over)— Girls.	
4 to 20 years (and over)—  395566873829688882517448282515  Boys.	TOTAL.
4 to 20 years (and over)— Girls.  2 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	AL.
3 2 1 2 3 4 4 6 20 years (and over)—  Boys and Girls.  1 2 3 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	GRAND TOTAL.

BERGEN COUNTY—Continued.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

DISTRICTS.  DISTRICTS.	rs of age—Girls.	of age—Boys.	age—Girls.	-Boys.	-Girls.	over)—	)—(13		1	1
17 and 18 3	17 and 18 years	18 and 19 years o	18 and 19 years of	19 and 20 years of age	19 and 20 years of age	20 years of age (and ov Boys.	20 years of age (and over). Girls,	to 20 years (and over) Boys.	4 to 20 years (and over). Girls.	1 to 20 years (and over)- Boys and Girls.
Hasorouck Heights. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Park. Montvale. Moonachie. New Barbadoes.	1 4 8 4 8 4 8 4 1 1 1 1 1 1 1 1 1 1 1 1	27	3	5				303 59 136 176 64 255 286 105 704 115 56 60 99 1,680 70 70 31 111 820	274 777 105 199 58 287 304 70 737 106 155 242 51 93 1,786 91 71 67 30 118 772	577 136 241 375 122 542 590 175 1,441 221 296 498 111 192 3,466 161 137 61 229 1,592

36,929	18,384	18,545	33	1	44	23	105	72	201	164	Total.
4 to 20 years (and over)— Boys and Girls.	4 to 20 years (and over)— Girls.	4 to 20 years (and over)—  1	20 years of age (and over)— Girls.	20 years of age (and over)— Boys.	19 and 20 years of age—Girls.	19 and 20 years of age—Boys.	18 and 19 years of age—Girls.	18 and 19 years of age—Boys.	17 and 18 years of age—Girls.	17 and 18 years of age—Boys.  ω	Park Ridge.  Ramsey.  Ridgewood.  Riverside.  Riverrale.  Riverrale.  Butherford.  Saddle River Township.  Tonanek Township.  Tonanek Township.  Union Township.  Union Township.  Upper Saddle River.  Washington.  Washington.  Washington.  Washington.  Washington.  Washington.  Washington.  Woodeliff Likee.  Woodeliff Likee.
GRAND TOTAL.	AL.	Toral			TWEEN	NUMBER OF PUPILS BETWEEN	OF PU	UMBER	- <del>2</del>		,

BERGEN COUNTY—Continued.
AGES OF PUPILS ENROLLED IN DAY SCHOOLS.

	ols were ls were unt of		NUMBER OF TTENDANCE.	DAYS	D.	AYS PRESENT.		DAYS ABSENT.
DISTRICTS.	Actual number of days the schools where open.  Number of legal holidays schools wort in session.  Number of days closed on account institute.	Boys.	Girls.	Total.	Boys.	Girls.	l'otal.	Воуз.
Allendale. Alpine Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emerson. Englewood Cliffs. Fairview. Fort Lee Franklin Township. Garfield. Glen Rock. Harrington Le.	186   7   6   197   6   197   6   198   8   195   7   192   4   195   2   7   184   2   6   2   190   2   8   191   2   7   196   7   197   198   7   188   7   195   7   195   7   195   7   195   7   195   7   193   7   184   6   6   184   6   6   184   184   6   184   6   184   18	15,415 ½ • 5,872 48,433 ½ 41,166 82,019 ½ 85,559 ½ 34,068 ½ 11,146 ½ 8,112 53,792 ½ 90,385 48,201 ½ 18,146 184,469 ½ 3,638 83,381 ½ 80,495 17,203 279,147 23,724 ½ 16,285	12,993 ½ 5,206 ½ 46,194 35,757 ½ 76,739 ½ 86,666 28,564 ½ 11,280 ½ 9,870 49,893 ½ 97,253 ½ 44,962 14,355 177,312 ½ 2,863 67,780 76,120 20,621 277,705 ½ 20,127 ½ 11,557 ½	28,409 11,078 /2 94,627 /2 76,923 /2 158,759 172,225 /2 62,633 22,427 34,672 /2 17,982 103,686 187,638 /2 93,163 /2 32,501 361,762 6,501 151,161 /2 156,615 37,824 556,852 /2 43,852 27,836	13,865 ½ 5,534 41,502 ½ 34,307 77,041 ½ 77,960 32,485 ½ 9,298 16,922 ½ 7,532 ½ 48,381 82,472 44,921 ½ 15,279 ½ 170,845 ½ 3,368 ½ 75,739 70,980 15,453 245,601 20,748 ½ 14,170 ½	11,626 4,979 42,118 1/4 34,233 1/2 72,415 1/2 77,848 1/2 26,709 1/2 8,774 16,059 1/2 45,635 87,049 1/2 41,305 1/2 2,584 1/2 59,380 66,333 1/2 18,476 239,192 18,267 1/2 10,193 1/2	25,491½ 10,513 86,621 68,540½ 149,457 155,808½ 59,195 18,072 32,982 16,447 94,016 169,521½ 86,227 27,513½ 333,881 5,953 135,119 137,333½ 33,929 484,793 39,016 24,364	1,550 338 3,931 6,859 4,978 7,599 4,978 1,583 1,848 829 5,79 5,411 3,280 2,866 4,269 4,515 1,750 32,546 2,976 2,114

	ols were	ls were		E NUMBER OF ATTENDANCE.	Days	r	AYS PRESENT		DAYS ABSENT.
DISTRICTS.	ımber ol sen.	Number of legal holidays schools w not in session. Number of days closed on account institute.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.
Hasbrouck Heights. Haworth. Haworth. Haworth. Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township. Lodi Boro. Maywood. Midland Township. Midland Township. Monachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overpeek Township.	189   191   183   186   187   183   183   185   193   187   189   183   183   183   190   182   ½   187	\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	51,423 ½ 8,387 21,894 26,723 8,877 ½ 41,003 ½ 48,106 ½ 15,312 115,876 ½ 21,361 ½ 43,508 ½ 10,274 11,274 11,696 269,987 ½ 10,696 14,092 11,271 ½ 4,169 17,913 136,304 19,522	43,340 11,856 16,714 29,385 ½ 8,001 ½ 45,332 ½ 50,667 9,287 123,610 ½ 16,907 22,746 ½ 40,845 8,245 ½ 15,047 288,162 ½ 12,189 12,048 10,475 ½ 4,336 17,629 ½ 128,153 22,086 ½	94,763 ½ 20,243 38,608 56,108 ½ 16,879 86,336 98,773 ½ 24,597 36,396 ½ 44,108 81,353 ½ 18,519 ½ 27,853 558,150 22,885 26,140 21,747 8,505 35,542 ½ 264,457 41,608 ½	47,646 7,304 19,494 21,534 7,904 ½ 37,994 ½ 44,408 13,077 ½ 105,189 ½ 18,327 18,131 39,489 9,225 10,799 246,568 8,937 ½ 12,984 8,862 ½ 3,444 15,829 ½ 124,479 17,433 ½	40,493 10,735 ½ 14,303 22,914 7,285 ½ 46,009 7,328 ½ 109,365 15,341 18,764 ½ 36,973 ½ 7,188 ½ 12,120 258,891 ½ 9,199 ½ 11,172 ½ 8,652 ½ 3,839 14,718 ½ 116,614 ½ 19,687 ½	88,139 18,039½ 33,797 44,448 15,190 79,330 90,417 20,406 214,554½ 33,668 36,895½ 76,462½ 16,413½ 22,919 505,459½ 18,137 24,156½ 17,515 7,283 30,548 241,093½ 37,071	3,777 ½ 1,083 2,400 5,189 973 3,009 3,698 ½ 2,234 ½ 10,687 1,162 ½ 4,019 ½ 1,049 2,007 23,419 ½ 1,758 ½ 1,108 2,409 2,003 ½ 1,108 2,409 2,083 ½ 1,825 2,088 ½

				5011001		- CDINITED			
	ols were	ls were	Possib	LE NUMBER OF ATTENDANCE.	DAYS	I	DAYS PRESENT	-	DAYS ABSENT.
DISTRICTS.	Actual number of days the schools kept open.	Number of legal holidays schools w not in session. Number of days closed on account institute.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.
Park Ridge. Ramsey. Ramsey. Ridgeñeld. Ridgewood. Riverside. Rivervale. Rutherford. Saddle River Boro. Teaneck Township. Tenafly. Union Township. Upper Saddle River. Wallington. Washington. Westwood. Woodeliff Lake. Wood Ridge.	189 192 189 187 187 183 184 191 190 183 189 190 181 191 189 189 189 189 189 195	7 5 8 6 8 7 7 6 6 8 7 7 6 5 8 12 12 12 8	31,023 39,330 16,486 118,335 14,827 7,245 149,753 24,673 42,056 36,724 121,028 4,064 87,392 1,986 36,086 4,385 31,207		$\begin{array}{c} 78,836\\ 76,499 \} \\ 32,780 \} \\ 251,649\\ 29,242 \} \\ 14,447\\ 304,852 \} \\ 116,088\\ 10,941 \} \\ 23,999\\ 72,451 \} \\ 245,915\\ 6,082\\ 160,193 \} \\ 27,610 \} \\ 17,610 \} \\ 27,798 \end{array}$	$30,442$ $36,405 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	39,949 34,288½ 14,580 118,244½ 5,657½ 142,781 48,664½ 4,880 36,088½ 33,278½ 109,225 1,212 64,714 1,438 31,015⅓ 5,549½ 25,481	215,851 3,916 142,951½ 3,094 63,3094 9,489 55,038	3,581 2,924 ½ 1,636 12,326 1,261 1,042 ½ 11,039 6,403 ½ 846 4,109 2,528 14,402 1,360 9,154 ½ 330 3,795 445 ½ 1,650
Total	188	7 1	3,036,718	2 ,987 ,731 ½	$6,024,449\frac{1}{2}$	$2,740,582\frac{1}{2}$	2,668,540	5,409,12216	$295,135\frac{1}{2}$

	Days Abs	SENT.	Тімі	es Tari	DY.	of teaching ses- n all registers.	OF CAS	mber of	ARDI-	ice. (Divide esent' by "possattendance.")	dance. (Divide by actual num- were kept open.)	Nor	ER OF ABSEN DY DU YEAR	RING
DISTRICTS.	Girls.	Total.	Boys.	Girls.	Total.	The sum of number of sions as reported in	Boys.	Girls.	Total.	Per cent. of attendance "number of days prese sible number of days a	Average daily attendantotal days present by a	Boys.	Girls.	Total.
Allendalc Alpine. Bergenfield Bogota. Carlstadt. Cliffside. Closter. Cresskill. Delford. Demarest. Dumont. East Rutherford. Edgewater. Emglewood City. Englewood Cliffs. Fairview. Fort Lee. Franklin Township. Garfield. Glen Rock Harrington Township. Harrington Township. Harrington Township.	$\begin{array}{c} 1,367 \frac{1}{22} \\ 227 \frac{1}{22} \\ 4,075 \frac{1}{24} \\ 4,075 \frac{1}{24} \\ 1,524 \\ 4,324 \\ 8,817 \frac{1}{22} \\ 1,855 \\ 2,506 \frac{1}{22} \\ 861 \\ 955 \frac{1}{22} \\ 4,258 \frac{1}{22} \\ 10,204 \\ 3,656 \frac{1}{22} \\ 2,121 \\ 14,277 \\ 278 \frac{1}{22} \\ 8,400 \\ 9,766 \frac{1}{22} \\ 2,145 \\ 39,513 \frac{1}{22} \\ 1,860 \\ 1,357 \frac{1}{22} \\ 833 \end{array}$	2,917 3/2 565 5/2 8,006 3/2 8,363 9,302 16,417 3,438 4,355 1,690 3/2 1,535 9,670 18,117 6,936 3/2 4,987 3/2 27,901 3,895 72,059 3/2 4,536 3,472 1,789	72 165 208 210 293 942 57 90 2 33 937 735 525 152 395 	8, 113 194 145 215 834 27 51 1 16 587 531 388 144 241  1,350 442 168 3,223 140 131 170	158 278 402 355 508 1,776 84 141 1,524 1,524 1,266 636 636 1,032 225 7,611 435 217 338	1,470 1,178 5,673 4,004 8,211 9,417 4,082 1,534 2,952 1,524 5,375 9,732 1,920 18,266 1,920 18,266 10,912 23,528 2,739 ½ 23,528 1,556 1,133	.04897 .14006 .03667 .05245 .03568 .10003 .01396 .05867 .02067 .0214 .07552 .09214 .07916 .02135 .0407 .02081 .18650 .10022 .00527	.05850 .09593 .03419 .03621 .02618 .08856 .00661 .03324 .01049 .10921 .05456 .06809 .07500 .01303 .04050 .04050 .04050 .04050	.10747 .23599 .07086 .08866 .06186 .18859 .02057 .09191 .00101 .03215 .28353 .13008 .16023 .15416 .03438 35664 .09457 .08213 .32349 .14776 .13946	89730 94895 91538 89102 94141 90467 94511 80581 95124 91463 90344 92258 81571 89387 87628 89702 87373 889702 87528	137 53 489 373 755 799 308 92 178 86 489 906 450 1,757 32 718 704 183 2,511 212 125 57	4 34 199 255 144 355 130 22 188 233 122 1 53 3 244 100 22 14 55	30 23 41 30 23 41 30 1 1 18 14 12 2 44 3 7 7 7 1 1 1 2 3	4 1 60 23 55 37 76 1 60 3 36 37 24 37 6 31 17 6 3 26 8 2

	Days A	lbsent.	Тім	es Tar	DY.	of teaching ses- n all registers.	OF CAS	mber of	ARDI-	ice. (Divide esent' by "pos- s attendance.")	endance. (Divide it by actual num- ils were kept open.)	Nor	ER OF ABSEN DY DU YEAR	RUNG
DISTRICTS.	Girls.	Total.	Boys.	Girls.	Total.	The sum of number of sions as reported in	Boys.	Girls.	Total.	Per cent, of attendan "number of days pre- sible number of day	Average daily attend total days present b ber of days schools v	Boys.	Girls.	Total.
Hasbrouck Heights. Haworth Hillsdale. Hohokus Township. Hohokus Boro. Leonia. Little Ferry. Lodi Township Lodi Boro. Maywood. Midland Township Midland Township. Montvale. Moonachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Orvil Township. Overpeck Township. Palisades Township.	2,847 1,120 ½ 2,411 6,471 ½ 716 3,997 4,658 1,958 ½ 14,245 ½ 1,566 3,982 3,871 ½ 1,057 2,927 29,271 2,989 ½ 875 ½ 1,823 497 2,911 11,538 ½ 2,449	6,624 1/2 2,203 1/2 4,811 11,660 1/2 1,689 7,006 8,356 1/2 4,193 24,932 1/2 2,728 1/2 7,212 1/2 7,212 1/2 7,212 1/2 7,212 1/2 1,106 4,934 52,690 1/2 4,748 1,983 1/2 4,232 1,222 4,994 1/2 23,363 1/2 4,537 1/2	122 145 394 648 648 276 416 187 499 924 511 591 347 160 233 1,735 118 105 138 184 396 692 282	36 170 185 513 150 432 182 214 917 35 605 122 133 282 1,806 100 38 138 137 576	158 315 579 1,161 426 848 369 713 1,841 86 1,196 469 293 515 3,541 214 143 276 356 773 1,203	7,106 1,528 2,562 3,843 1,496 4,385 4,659 1,102 11,581 2,944 2,362 4,605 1,496 744 32,903 1,209 1,900 1,460 746 2,688 13,474 2,328	.01717 .09489 .15379 .16861 .18449 .09486 .04014 .45281 .07732 .25021 .07535 .10695 .31317 .05273 .09429 .09526 .09452 .24665 .14732	.00506 11126 07221 13349 10026 09852 03906 19419 17918 01189 25614 02649 08890 37903 05489 08271 02005 109452 23056 14025	.02223 .20615 .22600 .30210 .28475 .19338 .07920 .64700 .15896 .02921 .50635 .10184 .19585 .69220 .10762 .17700 .07526 .18904 .47721 .28757 .08965	. 93009 . 89114 . 87538 . 79218 . 89993 . 91539 . 82954 . 89589 . 92503 . 83648 . 90645 . 88628 . 82285 . 90559 . 792552 . 92412 . 80539 . 85631 . 85947	466 94 185 2399 81 433 494 110 1,117 179 195 396 88 121 2,762 99 127 95 157 1,242 191	30 4 6 13 13  7 4 40 3  6  22  6  13 13  13  13  13  13  13  14  15  16 16  16  16  16  16  16  16  1	27 1 3 4 16	57 11 77 10 29 25 12 12 87 22 2 2 

	Days A	Absent,	Тім	es Tar	DY.	of teaching ses- n all registers.	OF CAS NESS (Divide	AGE NUMBERS OF THE SES		lance. (Divide present.' by "pos-ays attendance.")	dance. (Divide by actual num- were kept open.)	Nor	ER OF ABSER BOY DU YEAR	RING
DISTRICTS.	Girls.	Fotal.	Boys.	Girls.	Total.	The sum of number of sions as reported in	Boy's.	Girls.	Total.	Per cent, of attendance "number of days prese	Average daily attendance, total days present by act ber of days schools were l	Boys.	Girls.	Total.
Park Ridge Ramsey Ridgefield Ridgewood Riverside Rivervale Rutherford Saddle River Township Saddle River Boro. Teaneck Township Union Township Upper Saddle River Wallington Washington Washington Woodcliff Lake Wood Ridge	4,864 2,881 1,714 ½ 15,069 ½ 1,461 ½ 1,544 ½ 12,318 5,944 1,388 ½ 5,554 ½ 2,449 15,662 8,067 8,087 ½ 314 ½ 4,509 520 ½ 1,110	8,445 5,805 ½ 3,350 ½ 27,395 ½ 2,732 ½ 2,587 12,347 ½ 2,234 ½ 9,663 ½ 4,977 30,064 2,166 17,242 644 ½ 8,304 966 2,760	560	542 242 152 988 85 68 874 261 20 520 160 477 56 520 28 102 23 95	1,102 666 547 1,819 140 243 2,176 746 24 1,332 424 1,332 429 1,560 64 246 92 328	4,347 4,213 1,881 14,812 1,871 1,098 20,272 6,586 7,755 5,616 3,311 13,311 181 6,876 3,78 4,481 382 3,447	12882   10064   20999   .05610   .02939   .15938   .07364   .00529   .14458   .07351   .06438   .84530   .15125   .09523   .03213   .03213   .03213	.12468 .05744 .08081 .06670 .04543 .06193 .04311 .03963 .02649 .09259 .04456 .03584	.25350 .15808 .29080 .07482 .22131 .10734 .11327 .03178 .23717 .11807 .10022 .15469 .22687 .16930 .05489 .24083	.89287 .92411 .89778 .89113 .90689 .82093 .92338 .89363 .79577 .88454 .93131 .87774 .64386 .8236 .82760 .88403 .89266	372 368 155 1,186 141 141 64 1,529 543 404 357 1,136 21 748 16 344 49 282	14 14 5 30 2  45 4 2 5 30 42  9 11	8 14 4	
Total	320,191½	615,327	29,676	22,141	51,817	338,4931/2	.08767	.06541	.15308	89815	28 ,754	72	741	1,462

DISTRICTS.	Number of sessions truant.	Total number of days transported.	Number of pupils transported within the districts for whom the cost of transportation is paid.	Number of pupils transported from other districts for whom the cost of transportation is paid.	Pupils enrolled who have attended public schools in other districts in the State during the present school year.	Number of cases of suspension or expulsion during the school year.
Altendate Alpine Bergenfield Bogota Carlstadt Cliffside Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Emerson Englewood City Englewood Ciffs Fairview Fort Lee Franklin Township Gaffield Glen Rock Harrington Township Harrington Township Harrington Township Harrington Township Harrington Township	46 22 42 42 43 46 24 43 3 34	2,368 <sup>1</sup> / <sub>2</sub> 9,397 3,258 5,741 4,103 <sup>1</sup> / <sub>2</sub> 3,313 16,912 43	29 18 24	64 18 41 6 82	10 3 12 22 36 64 3 3 1 1 8 53 65 29 11 21 7 7 53 21 17 118 28	1 5 1 7 17 17 17 17 17 17 17 17 17 17 17 17

DISTRICTS.	Number of sessions truant.	Total number of days transported.	Number of pupils transported within the districts for whom the cost of transportation is paid.	Number of pupils transported from other districts for whom the cost of transportation is paid.	Pupils enrolled who have attended public schools in other districts in the State during the present school year.	Number of cases of suspension or expulsion during the school year.
Hasorotes deignts. Haworth. Hillsdale.					4 8 5	1
Hohokus Township. Hohokus Boro.	20 5	4,107	5		$\frac{10}{23}$	3 7
Leonia. Little Ferry.		17,303		113	$\frac{30}{12}$	$\frac{2}{2}$
Lodi Township.	14				27 49	$\begin{smallmatrix}2\\2\\1\\3\end{smallmatrix}$
Maywood. Midland Township. Midland Park	7	2,674 1/2	19		19 35 32	
Montvale. Monachie					32 2 15	i
New Barbadoes. North Arlington.	312				14	
Norwood	1	927 1/2	7		13	
Oakland Old Tappan					7	
Orvil Township.	1 18	1,142		18	$\begin{array}{c} \dots \dots \dots \dots \\ 24 \end{array}$	$\frac{2}{3}$
Överpeck Township. Palisades Township. Palisades Park.	12				15	5

DISTRICTS.	Number of sessions truant.	Total number of days transported.	Number of pupils transported within the districts for whom the cost of transportation is paid.	Number of pupils transported from other districts for whom the cost of transportation is paid.	Pupils enrolled who have attended public schools in other districts in the State during the present school year.	Number of cases of suspension or expulsion during the school year.
Park Ridge Ramsey. Ridgefield. Ridgewood. Riverside.	3	11,074	1 19	31 75	20 17 14 27 2	
Rivervale. Rutherford. Saddle River Township. Saddle River Boro.				64	2 5 27 79	$\begin{array}{c}1\\9\\3\\2\end{array}$
Teaneck Township. Tenatly. Union Township. Upper Saddle River.	209 12 32	7.052	47		11 11 43 2	$ \begin{array}{c} 1 \\ 11 \\ 5 \end{array} $
Wallington. Washington Westwood	82	1,017 2,287		15	104 24	2
Woodcliff Lake. Wood Ridge.	5				14 15	
Tota'	1,152	121,283 1/2	185	588	1.362	116

			·

Palisardes Park. Park Ridge. Ramsey. Ridgefield. Ridgewood. Riverside. Rivervale. Rutherford. Saddle River Township.	Midland Township. Midland Park. Montvale. Montvale. Monachie. New Barbadoes. North Arlington. Norwood. Oakland. Old Tappan. Oveil Township. Overlands Norwship. Palisades Township.	Englewood Cliffs. Fairview Fort Lee Franklin Township. Garfield. Glen Rock. Harrington Fark. Harrington Park. Harbouck Heights Haworth. Halsdale Township. Hohokus Township. Hohokus Boro Leonia. Little Ferry. Lodi Township. Lodi Boro.	Allendale. Alpine. Alpine. Bergenfield. Bogota. Carlstadt. Cliffside. Closter. Clesskill. Delford. Demarest. Dumont. Englewood City Englewood City Englewood City	DISTRICIS
ф 4 4	ф. · · · · · ф. · · · ·	<u>+</u>	क राज क क	Has High School been registered. For how many years of course.
17 17 17 16 24	15. 20 35. 17. 6. 15. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	1224 10000000000000000000000000000000000	\$26 7 40 114 114 114 114 115 114 115 116 116 117 117 117 117 117 117 117 117	Number of pupils attending approved or registered High Schools in other districts for whom the tuition is paid by your district.
9	40.	119	- ω	Number of pupils attending schools in other districts below High School grade for whom the tuition is paid by your district.
\$40.48.50 \$48-\$50 55.00 27.50	** ***	\$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000	\$40-18-50 \$40-18-50 \$40-18-55 50.00 53.00 53.00 \$25-\$55 \$40-\$50 \$50.00 50.00	Rate of tuition paid for I igh School pupils.
30.00	40.00	\$15-\$40 15.00 30.00 20.00	\$10.00 30.00 20.00	Rate of tuition paid for pupils below High School.
,	:	1,07 5,29 5,29 1,29 1,29 46 6,44 1,39 4,34 1,39	**************************************	Total amount paid for tuition.

# —Continued. TUITION IS PAID.

651 55 198 00 270 00 949 80 187 10 574 38	238.50 241.81 515.00 316.00 114.40 79.30 380.80 1296.60	396 00 306 45 1,311 00 438, 78 463 50 345 70 345 80 1,159 80 2,299 75 2,299 75 1,097 88 211 30 314 30 41 30 41 30 41 30 43 12	Amount paid for transportation for pupils attending schools in other districts.
	472.50 465.00	\$150.00 2.00 225.80 636.65 324.82 160.25 13.30 29.20	Amount paid for transportation of pupils attending schools within the districts.
651.55 198.00 270.00 9.95 949.80 187.10 574.38	238.50 714.31 715.00 37.50 14.40 79.30 845.80 220.50 220.50 220.60	1,313,00 1,313,00 1,313,00 1,313,00 1,313,00 1,225,80 1,100,15 345,70 345,70 345,70 345,70 1,100,15 345,70 345,70 1,100,15	Total amount paid for transportation.
85 31 119	198	11. 2. 57. 7. 57. 7. 12. 12. 12. 12. 12. 12. 12. 13. 14. 15. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	Number of pupils attending approved or registered High Schools in your districts for whom the tuition is paid by other districts.
10 37 21	93: 20:	16. w. v. 46. w. 6. 6.	Number of pupils attending schools in your districts below High School grade for whom the tuition is paid by other districts.
25.00 40.00 54.00 50.00	55.00	40.00 45.00 50.00	Rate of tuition received in High School.
	\$25.00 \$25-\$30 \$24-\$28 15.00 48.00	\$0.00 40.00 10.00 10.00 20.00 20.00	Rate of tuition received below High School.
30.00 2,037.50 1,001.31 8,798.72 264.00 3,924.58 38.00	50.00 2,400.85 11,106.75 75.00 231.00 360.00	2,862.13 650.00 191.25 1,988.84 315.00 74.89 72.00 866.00 60.00	Total amount received for tuition.

# BERGEN COUNTY PUPILS FOR WHOM

Total	Saddle River Boro. Teaneek Township. Tenafly. Union Township. Upper Saddle River. Wallington. Washington. Westwood. Woodeliff Lake. Wood Ridge.	DISTRICIS
		Has High School been registered. For how many years of course.
1,021	45 45 45 10 10 10 12	Number of pupils attending approved or registered High Schools in other districts for whom the tuition is paid by your district.
380	181	Number of pupils attending schools in other districts below High School grade for whom the tuition is paid by your district.
	54.00 \$40.48.50 50.00 50.00 40.00 \$45-\$75 30.00 45.00 50.00 50.00	Rate of tuition paid for 1 igh School pupils.
	\$21-\$40 \$20-\$30	Rate of tuition paid for pupils below High School.
\$56,202.65	121.45 4,979.50 2,275.00 2,356.25 40.00 570.00 286.25 150.00 590.00	Total amount paid for tuition.

--Continued.
TUITION IS PAID.

<u>s</u>	:	:	:		
\$17,705.51	218.00 10.00 108.00	66.15	176.40	67.00 494.06	Amount paid for transportation for pupils attending schools in other districts.
\$2,922.65		10.00		423.18	Amount paid for transportation of pupils attending schools within the districts.
\$20,628.16	218.00 10.00 108.00	76.15	176.40	67.00 917.24	Total amount paid for transportatio
926	23				Number of pupils attending approve or registered High Schools in you districts for whom the tuition paid by other districts.
443	3 2	1		21	Number of pupils attending schoo in your districts below High Scho- grade for whom the tuition is pai by other districts.
	30.00				Rate of tuition received in High School.
	20.00	10.00	30.00	20.00	Rate of tuition received below High School.
\$54,133.83	994.50	12.00	60.00	397.50	Total amount received for tuition.

# BERGEN COUNTY—Continued. PRIVATE SCHOOLS.

DISTRICTS	Number of sectarian schools.	Number of non-sectarian schoole.	Total number of schools.	Total number of pupils enrolled— Boys.	Total numb. r of pupils enrolled— Girls.	Total number of pupils enrolled— Total.	Average daily attendance—Boys.	Average daily attendance—Girls.	Average daily attendance—Total.
Bergenfield. East Rutherford. East Rutherford. Englewood. Fort Lee. Midland Park. New Barbadoes. Ridgewood. Rutherford. Saddle River Township. Tenafly.	1 1 1 2 3	1	1 4 2 1 3 1 1 1	42 87 190 143 80 326 12 7 39 87	329 157 95 228 12 6 27 105	42 165 519 300 175 554 24 13 66 192	308 308 347 74	296 213 5 23 92	521 10 57 166
Tenafty.  Total.	10		18	1,013	$\frac{105}{1,037}$	2,050			1,

#### NEW JERSEY STATE LIBRARY