

198

ANNUAL REPORT OF
SCHOOL COMMITTEE



PROVIDENCE, RHODE ISLAND
1959-1960

REPORT
OF THE
SCHOOL COMMITTEE
FOR THE YEAR
1959 - 1960
PROVIDENCE, RHODE ISLAND



PROVIDENCE
THE OXFORD PRESS
1961

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ANNUAL REPORT
OF THE
SCHOOL COMMITTEE

REPORT OF THE SUPERINTENDENT OF SCHOOLS

TO THE HONORABLE SCHOOL COMMITTEE:

I herewith submit my annual report for the school year 1959-60. In many respects, the year's work can be described as a continuance of many activities of the preceding years. Curriculum revision, the improvement of instruction resulting from the training of teachers in service, cooperation with institutions of higher learning in providing practice teaching for prospective teachers, recruitment of and assistance to beginning teachers, special progress classes in the junior high school and senior high school classes which prepare students for advanced standing in college,—all designed to make the schools more effective—were continued.

There were, of course, some noteworthy occurrences during the school year. The modernization and repair of the school plant has made progress. This annual report is therefore divided into three parts:

- I. A BRIEF REPORT OF ACTIVITIES THAT CONTINUE FROM YEAR TO YEAR.
 - II. SOME NOTEWORTHY ITEMS.
 - III. THE SCHOOL PLANT.
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I. A BRIEF REPORT OF ACTIVITIES THAT CONTINUE FROM YEAR TO YEAR

A. *Curriculum Revision*

Sixty meetings of curriculum committees were held. These involved 144 different teachers from all levels and subject areas. The subjects receiving most attention during the year were:

College Preparatory Mathematics. A revised course has been prepared and published tentatively during 1960-61.

Elementary Language Arts. Tentative program will be ready for trial during 1960-61.

Junior High School Mathematics. Tests based on the Providence course of study were revised and norms constructed from test results.

Junior High School Social Studies. Ninth grade work now includes units in recent American History, Rhode Island history and geography, and community civics. (College preparatory students still study ancient history.)

Textbook Evaluation. One hundred twenty-eight new titles were reviewed and recommended to the School Committee for adoption.

B. *In-Service Training of Teachers*

Dr. Catherine Casserly during the year 1959-60, in cooperation with the faculty of the Rhode Island College and the Henry Barnard School, instituted an in-service training program extending throughout the year. This began with a conference on October 7, for junior high school teachers at which Dr. William T. Gruhn of the University of Connecticut addressed the group. Over two-thirds of our junior high school teachers were in attendance.

As an outgrowth of this conference workshops were held at Henry Barnard School every Monday morning from October 19 through April 25, inclusive. The areas studied included reading, biology, mathematics, and social studies. Representatives from each of the eight junior high schools took part in lectures and discussions and observed demonstration lessons. As a follow-up of these meetings conferences were held in each of the junior high schools where the conference representative discussed the new projects with the departments involved.

As an outgrowth of the reading workshop, reading demonstrations were conducted by a reading consultant at Gilbert Stuart, Roger Williams, and Nathan Bishop Junior High Schools for an entire week. Visiting teachers from the other five junior high schools attended. As an outgrowth of the mathematics workshop,

Dr. Myron Rosskopf of Columbia University addressed the members of our mathematics committee on June 21. Another result of the mathematics workshop is a course being offered during this present summer in mathematics at Rhode Island College. Through the State Department of Education scholarships and subsistence aid to the amount of \$260 has been obtained for each teacher taking part.

Dr. Casserly reports that the professional interest of junior high school teachers is high and an all junior high school fall conference is being planned at this time.

Dr. Casserly requests the following statements be given thoughtful consideration:

"In order to put new approaches to teaching into effect considerable planning is necessary. Thorough planning and careful developing of materials for classroom use cannot be done between classes. Would it be unthinkable to continue able, interested teachers (a few, probably starting with one) on the payroll for a month in the summer to plan programs and develop materials for activation in September and throughout the year? This is done in Newton. The main program and materials for large group planning are developed in the summer. We have teachers interested in such work. My two years' experience have convinced me that planned, patterned research in our own system will produce the necessary changes in our instruction."

Special Meetings

Some meetings cutting across subject areas, e.g., school guidance committees and business education committees met to discuss the report made by the Business Education Consultants Committee in order to carry out some of the suggestions made by this committee to the School Department.

Some curriculum activity originated in various schools, such as full day meetings at Mount Pleasant, Classical, and Hope High Schools, for discussion of college preparatory mathematics with Professor Israel Rose of the University of Massachusetts. The principals of the four high schools were impressed with Professor

Rose's presentation and felt that the result of these all day meetings would be very worthwhile. He discussed

1. Modern mathematics in the high school (sets, functions, and operations)
2. A new approach to high school geometry
3. Modernizing the mathematics course
4. Finite and infinite numbers

Professor Rose's visits to Providence were sponsored by the National Science foundation and the National Council of Teachers of Mathematics.

The activities mentioned under Curriculum Revision may also be classified as in-service training of teachers as they involved wide reading, research and evaluation of material.

Of the 571 teachers in junior and senior high schools, 141 took courses during the year. Thirty-five of these courses were in science, mathematics and foreign languages.

C. *Practice Teaching*

During the year the school provided practice teaching under the guidance of approved critics for prospective teachers as follows:

	<i>Elementary</i>	<i>Secondary</i>
Rhode Island College.....	40	26
I.T.E. Rhode Island College.....	2	
University of Rhode Island.....	7	11
Brown University	4	24
Rhode Island School of Design.....	5	3
Bryant College		3
Providence College		19

D. *Recruitment of Teachers*

School opened on Wednesday with a teacher in every classroom,—the result of a vigorous and careful recruiting effort on the part of the Personnel Department.

During the year fifty-six teachers were newly employed in the secondary schools and fifty-one in the elementary schools. In addition we employed 37 long-term substitutes.

You will be interested to know the institutions from which these teachers were graduated:

	<i>Elementary</i>	<i>Secondary</i>
Rhode Island College.....	31	12
Pembroke	3	5
University of Rhode Island.....	6	3
Salve Regina	3	2
Wheaton College	1	
New Haven State Teachers College.....	1	
New York State University.....	1	
Our Lady of the Elms.....	2	
Trinity College	1	
University of Massachusetts.....	1	
Catholic Teachers College.....	1	
Providence College		13
Bryant College		2
Rhode Island School of Design.....		3
Rhode Island College of Pharmacy.....		1
Boston University		2
Sargent College		3
College of St. Elizabeth.....		1
Arnold College		1
Johnson C. Smith University.....		1
Albertus College		1
St. Joseph College.....		1
Anna Maria College.....		1
University of St. Thomas.....		1
Trenton State Teachers College.....		1
Two teachers were employed from industry.		2

Consultant Teachers

In March, 1959, the School Committee appointed two teachers to assist, as consultants, beginning teachers in the elementary grades. The appointments were for periods not exceeding two years. We have completed the first full year of their services and I have heard from many sources that the contribution made by Misses Gibson and Mullins has been outstanding. Dr. O'Brien reports regarding them as follows:

"The consultants, because they are free from many of the tasks of general supervisors and the limited number of teachers visited, have an opportunity to render a frequent service which could not be expected from a general supervisor. There is no doubt in my mind that many of our young teachers have been helped to become better and more successful teachers during the early years of their career."

Special Progress Classes

As of June, 1960, the first special progress groups established in the city of Providence will have completed their junior high school courses. The principals and teachers who have been assigned responsibility for guiding these youngsters feel that the program and its objectives are worthwhile continuing. Some observations made by the principals are as follows:

1. These children, twenty-eight in number, have not been unduly overworked in accomplishing the aims of the program; that is, accomplishing three years' work in two years.
2. The minimum I.Q. of 130 has proved to be a realistic requirement for membership in these classes. The few children who were dropped from the first class did not measure up to the I.Q. requirement. (It will be noted that when the first special progress class was instituted at Nathan Bishop Junior High School a group I.Q. was used as the yard stick. When these same children were tested individually with the W. I. S. C. test several were found considerably under the 130 I.Q. requirement.)
3. In objective tests measuring mathematical ability in first-year algebra, all except two children enrolled in the program measured above the ninetieth percentile.

As these children move on to high school they will not be lost in the mass of regular promotions. Their permanent record cards are especially marked for identification and counselors will pay special attention to their accomplishments. At the end of the three-year high school period we should be able to make some realistic judgment with regard to the efficiency of the special progress program.

Advanced Standing Classes

Advanced placement courses have been continued at Hope High School. The number of such courses offered this year was only three: in chemistry, calculus, and physics. Sixty-two students participated in these courses. Some of the participants did not take the National Advanced Standing Examinations which were held in May. This is due in some part to the fact that some youngsters planned to attend colleges which do not give advanced placement credit for work done in high school.

II. SOME NOTEWORTHY ITEMS

The preparation of an annual report is a selective process. I have chosen the following topics for inclusion on the basis of their importance, their omission from recent annual reports, their educational significance, or the problem they present.

A. Vocational Education

The June, 1959 graduating class from the Vocational Division of Central High School was the first in which all vocational graduates received high school diplomas, and a one year follow-up is now possible. The redevelopment of the Classical-Central area will necessitate changes in the facilities for vocational education, and it is time for us to formulate plans.

In 1945 all of the Providence Trade School shops were moved to 150 and 170 Pond Street, with the exception of the auto shop which remained at 137 Bridgham Street. In 1953 the Providence Trade School was reorganized and became the Vocational Division of Central High School. Two types of vocational programs were then offered; the 2½-year regular certificate program and the 3-year academic diploma program which included 2 years of vocational shop work.

In June 1956 the Providence School Committee approved a resolution complying with the federal regulation on the Administration of Vocational Education for All Day Trade Training—Type A. This meant that the 2½-year regular vocational certificate program was discontinued and that entering students must

have completed the ninth grade and would be candidates for high school diplomas, taking three years of vocational shop work for three hours a day, plus three periods of academic work.

FOLLOW-UP STUDY OF GRADUATES

This follow-up of trade and industrial graduates is made during the fall of each school year.

YEAR	Number of Graduates	Continued Training in Full Time School	Entered Armed Service	Available for Employment	Number Employed at Trade	Per Cent Employed at Trade	Employed in Occupation Not Related to Trade	Unemployed	Unaccounted for
1959	38	1	5	32	13	40.6	17	0	2
1958	60	0	8	52	19	36.5	24	5	4
1957	50	3	7	40	21	52.5	14	2	3
1956	62	2	6	54	24	44.4	9	2	19
1955	69	2	9	58	27	46.6	13	4	14

Comment: The June 1959 graduating class was the first one in which all vocational graduates received high school diplomas. Previous to that the graduates were from both the 2½-year certificate program and the 3-year high school diploma program.

In January 1960 there were 8 vocational graduates, and in June 1960 there were 41 vocational graduates from the academic vocational course.

TOTAL ENROLLMENT REPORTED TO R. I. STATE DEPARTMENT OF EDUCATION

SCHOOL YEAR	Auto	Dressmaking	Drafting	Electricity	Machine Shop	Paint	Print	Radio	Sheet Metal	Wood	Total
1959-1960	113	44	29	29	50	42	43	67	34	47	498
1958-1959	150	22	..	41	67	44	49	57	16	58	504
1957-1958	134	25	..	51	66	30	45	60	20	52	483
1956-1957	101	25	..	48	55	17	32	50	17	55	400

Comments: Since September 1956 when the transition from the two and one-half year certificate program to the three-year diploma vocational program started the interest in the Vocational Division has increased as indicated by the total enrollment figures.

A new vocational drafting course was started in September 1959.

The interest in the electricity course is decreasing, while the interest in the radio-television and sheet metal courses is increasing.

The Vocational Division has a close working relationship with the U. S. Department of Labor—Bureau of Apprenticeship and Training and the R. I. Department of Education—Division of Vocational Education. Mr. Lester Krone, Head of the Vocational Division, has served as a member of joint apprenticeship committees and as a consultant on training for the following organizations:

- Urban League Industrial Relations Committee
- Providence Retail Trade Board Distributive Education Committee
- R. I. Chapter National Office Furniture Association
- Manufacturing Jewelers' Sales Association
- Grant Money Meters Co.
- Manufacturing Jewelers and Silversmiths of America, Inc.
- Lathers Union and Plasterers Union
- Plumbers Local #28 Advisory Committee
- Veterans Administration
- Painting, Decorating and Paperhanger Contractors and Dealers
- Local Union #195 of the Brotherhood of Painters, Decorators and Paperhangers
- Printing Advisory Committee of The Providence Club of Printing House Craftsmen
- Structural Steel Advisory Committee of the Providence Steel Fabricators Assoc.
- Steamfitters Union Local #476
- Carpenters Apprenticeship Committee
- Iron Workers Local #37 Joint Apprenticeship Committee
- Community Workshops of Rhode Island, Inc.

Future Needs

Our present day industrial vocational program is geared exclusively to the skilled trades and high school graduation. Because many youths enter the labor market soon after sixteen years of age we should provide training for different job levels in keeping with their mental capacity and other qualifications.

The working environment in the machine shop and wood-working shop is poor. The machine shop is dark and dismal, and the woodworking shop needs a dust collecting system.

Physical facilities should be provided so that shop instructors could teach related theory more readily in the following shops: paint shop, print shop, machine shop, and woodworking shop.

New modern equipment is badly needed in the print shop, sheet metal shop, and the radio shop. A course in electronics should be introduced. Since September 1955 through June 1959 the Vocational Division has made articles and performed services for the Providence Public Schools at a saving to the city of \$32,999.37. Also, the City of Providence has been reimbursed from federal funds a share of vocational shop teachers' salaries.

Industrial arts shop opportunities should be increased in the junior high schools, because industrial vocational education is most effective when preceded by a strong industrial arts program.

The following quotation is taken from an address delivered at the December 1959 American Vocational Association Convention in Chicago by Dr. James B. Conant:

"Though I had been in education all my life, I am frank to say that before I started my study of the American high school, my knowledge was very slight of such matters as the Smith-Hughes Act and the difference between industrial arts and a trade and industry program. Judging from what some critics of American public education have been saying since Sputnik, I cannot help but wonder if their ignorance of vocational education is not at least as great as was mine three years ago! I do not see how anyone who has visited the kind of practical courses I visited could recommend eliminating vocational and practical arts work from high school.

"When I hear adverse criticism of vocational education, I cannot help concluding that the critic just has not taken the trouble to find out what he is talking about."

The following excerpts are taken from the official policy statement of the superintendents of some of America's Great Cities, who met in conference in Chicago in January 1959 to discuss how large city school systems can better prepare students "For the World of Work."

"The public schools must provide organized programs of study to prepare youth to enter a gainful occupation at the legal age, varying from 16 to 18, with a high school education or less."

"It is not too visionary to associate the success of the economic life of the community to a measurable extent with its provisions for vocational education."

B. *School Libraries*

For some time we have been concerned about the classroom libraries. The amount of money available for library books, as you know, has always been inadequate and in a few instances, has been completely cut from the budget. Principals and teachers have done their best to overcome this deficiency by getting deposits of books from the Providence Public Library. This has been good and certainly is to be encouraged. The amount allocated for books in the 1960-61 budget has been increased.

In addition the Providence Public Library this year has assigned to four of our schools, namely, Sackett, Asa Messer, John Howland and Windmill, a trained librarian one day a week. In these schools the library has placed a large deposit of books. The trained librarian spends a complete day and is assisted by pupils of the sixth grade in three of the schools and at Windmill is assisted by volunteer parents.

It is the intention of the trustees of the Providence Public Library to continue this service in these four schools another year. These schools were especially selected through the cooperation of our supervisors and Miss Fooks because of their distance from any

branch library. It is not the intention of the trustees to extend this service since other large elementary buildings are within reasonable walking distance of branch libraries.

C. Distributive Education

The distributive education program, initiated at Hope High School last year, has proven to be successful. Twenty-three of twenty-four who started the course completed it. The Chamber of Commerce has been most complimentary. The personnel officers of the stores in which these young people work have been pleased with results of their training. Mr. R. Franklin Weller, Manager of the Providence Retail Trade Board, reported to Mr. Lewis, Principal of Hope High School, that

"These students have made educational history here. The students participating in this course have contributed mightily to the experiment and have, we hope, gained much for themselves."

All of the young people who completed the course have been placed in mercantile positions and twenty-eight prospective students have been placed for training in the September, 1960 program.

D. New Buildings

The new Joslin Park School was occupied last October.

Two new elementary schools, one on Smith Hill and the other in South Providence, are under construction. The latter building has been named the Mary E. Fogarty School, to honor the memory of Mrs. Fogarty, who represented the district for many years.

E. Finances

The 1960 General Assembly passed, and the governor signed, legislation increasing the amount of state aid to public schools. Two laws were enacted: 1) Aid for operation and maintenance. Beginning with 1960-61, the state will contribute to the city 25% of the approved expenditures during the year immediately preceding, minus receipts from tuition and evening school. All other

state grants have been abolished. An equalization formula, designed to help communities with taxable resources inadequate to support a minimum program, is included in the law.

2) Aid for School Buildings. A new law provides that the state will contribute to local communities a portion of the cost of school construction. The amount is determined by a formula which takes into consideration not only the cost of construction but also the financial condition of the local community. Under the law providing aid for operation and maintenance, Providence will receive this year an increase in state aid over last year of \$860,000. The city will also receive this year as aid toward school construction approximately \$100,000.

It is important to note that although the state aid was not ear-marked for public schools, Mayor Walter H. Reynolds decided that the entire state grant for operation and maintenance should be allocated to the School Department.

Mayor Reynolds's leadership in recognizing the financial needs of the schools has not only assisted the city's school program, but has set an example for leaders in other communities in the state.

III. THE SCHOOL PLANT

Modernization Program

The modernization program which began early in 1955 is still in progress. Up to the present time more than two and a half million dollars have been spent and it is estimated that by the time the program is completed, total expenditures will approximate three and a half million dollars.

This program can be divided into 7 stages:

1. Structural changes for fire protective purposes: This involves the enclosing of stairwells, the installation of fire doors and other changes recommended by the fire department.
2. The installation of new fluorescent lighting.
3. The modernization of the heating system by the installation of oil burning equipment. In some cases gas burners have been installed.

4. The conversion of old toilet facilities into modern toilet rooms with tiled walls and floors and the installation of porcelain receptacles.

5. The installation of asphalt floors in all classrooms and corridors.

6. The removal of blackboards and the installation of tackboards in all classrooms.

7. New furniture for all classrooms and offices.

This modernization program in all 7 stages has been completed in the following schools:

Broad Street	Sackett Street
Laurel Hill Avenue	John Howland
Summit Avenue	Kenyon Street
Veazie Street	

To supplement the modernization program it is our custom to paint the interiors of schools when needed and to pay for this work out of our regular school budget. This painting has been completed in the Broad Street School, John Howland School and the Summit Avenue School. The necessity for roof repairs at the Veazie Street School together with the lack of funds forced us to defer the interior painting in this building but that will be done during the current year.

New roofs must be installed on the Kenyon Street School and the Laurel Hill Avenue School before painting can be undertaken in those buildings. Orders for these new roofs have been given to the department of public buildings and as soon as this work is completed the interior painting in these buildings will be done. We believe that all of this work can be accomplished during the current year. The interior painting of the Sackett Street School can be deferred since the condition in this building is much more respectable than in the others mentioned.

One or more stages of the modernization program have been completed in the following buildings:

Manton Avenue	Almy Street
Althea Street	Willow Street
Asa Messer	Hammond Street
Berkshire Street	Beacon Avenue
Vineyard Street	Lexington Avenue
Jenkins Street	Branch Avenue
Academy Avenue	Sisson Street
Temple Street	Regent Avenue
Benefit Street	Grove Street
Windmill Street	Nelson Street
Reservoir Avenue	

In addition to these elementary schools the heating plants have been modernized in the Esek Hopkins Junior High School and in the Nathanael Greene Junior High School.

Upon reviewing the work that has been completed in the schools above mentioned, we feel certain that during the current year the program will be completed in the following elementary schools:

Asa Messer	Althea Street
Willow Street	Lexington Avenue
Branch Avenue	Jenkins Street
Sisson Street	Smith Street
Ralph Street	Beacon Avenue

It is possible that the program may be completed in some additional schools, but it seems reasonable to expect early completion in the ten schools just mentioned.

In addition to the modernization program above referred to the fire alarm systems in all of our schools have been completely revamped during the past year so that our sprinkler systems are now tied in with the fire alarm systems. The effect of this tie-in is to alert the central fire headquarters not only when a fire is in progress but also when any defect occurs in the sprinkler system such as loss of pressure or tampering with the apparatus. Recently we have entered into a contract with the American Service Company, a nationally known fire alarm testing organization. This organization will test the fire alarm equipment in all of our schools

once a month and report to us on any defects which they have found. We believe that this will give to the children of Providence the highest degree of protection which any school system in the country enjoys.

Repairs to School Plant

While all of the work carried out under the modernization program previously mentioned was paid for out of the proceeds of bond issues authorized by the people for modernization purposes, ordinary repairs to school buildings must be paid for out of the current school budget. During the past year the following major repair projects were carried out:

Academy Avenue: Lay new asphalt shingled roof over main building. Repair iron fence surrounding the Academy Avenue School; replace about 25 ft. of granite wall.

Almy Street: Repair broken section of pipe; clean out sewer line. Lay new asphalt shingled roof over main building; install new valleys and flashings.

Althea Street: Lay new asphalt shingled roof over main building; lay new tar and gravel or copper roofs over porches; install new valleys and flashings.

Asa Messer: Repair front steps; repair fire escapes; lay new asphalt shingled roof over main building.

Beacon Avenue: Lay new asphalt shingled roof over main building.

Candace Street: Repair fire escapes; repair brick chimney; minor boiler repairs.

Fox Point: Retube 2 International Water Tube boilers used for building heating; minor boiler repairs.

Hammond Street: Repair brick arches over all windows and cracks extending up from same.

Jenkins Street: Minor boiler repairs.

John Howland: Furnish and install 38 each 3" x 14' and 49 each 3" x 10' #10 gauge boiler tubes in #1 Oil City Boiler.

Kenyon Street: Minor boiler repairs; furnish and install 42 each 4" x 18' and 39 each 4" x 9' — 3¾" #10 gauge boiler tubes in #1 Oil City fire tube boiler.

Lexington Avenue: Adjust sash of all windows on each side of building and replace window weights heavy enough to counter-balance sash.

Merino Street: Minor boiler repairs.

Mt. Pleasant Elem.: Repair chimney; replace old wood fence with chain link fence; blacktop portions of playyard; grade and seed areas on north and east side; remove the #1 Mills water tube boiler; furnish and install 1 Weil McLain C.I. Boiler 40"-S-6 section 3,390 sq. ft.

Oxford Street: Repair fire escapes; remove ornamental wrought iron railing from top of bell tower; provide temporary repairs to roof over Room 8; remove plaster in Rooms 1, 2, 3, 4, 5 and principal's office; repair leaks on roof and in gutter.

Regent Avenue: Install new tar and gravel roof throughout with built-up flashing at parapets; minor repairs to light circuits damaged through water leaks from roof drains.

Reservoir Avenue: Spot point entire building; tear out and reline entire front wall including the arch and burner cone.

Roosevelt Street: Repair fire escapes.

Ruggles Street: Remove the brown flagstone capping and loose brick from the combination foul air shafts and chimney; rebuild chimney and air shafts.

Sackett Street: Point south and east walls.

Sisson Street: Lay new asphalt shingled roof over main building; minor boiler repairs.

Smith Street: Renew roofs; point up vent stacks.

Temple Street: Install new tar and gravel roof with built-up flashing at parapets and skylights; repair fire escapes.

Thurbers Avenue: Minor boiler repairs.

Vineyard Street: Repair leaks on slate roof near tower and near chimney.

Webster Avenue: Plaster ceilings in Rooms 7 and 8 and the ungraded room on the second floor.

Willow Street: Lay new asphalt shingled roof over main building.

Windmill Street: Repair ventilators and skylights; scrubcoat a portion of the building; replace nine pairs of double exterior doors; spot point north sides of classroom wings.

Central High School: Install new tar and gravel roof throughout with built-up flashing at parapets, skylights, etc., on all roof surfaces.

Annex A: Repair fire escapes.

Hope High School: Install new sidewalks on Hope Street and on Olney Street from Hope to athletic field fence; reset and regrade granite steps on north and east sides; repair walks on north and east sides; repair driveway around west and south sides.

Mount Pleasant High School: Repair of receptacles; reactivate gas, water and electric connections on laboratory tables in science room; replace batteries.

George J. West Jr. High: Furnish and install 10 dead plates, 2 retort sections, 38 assorted tuyeres, 1 coal worm on #2 boiler; furnish and install 10 dead plates, 2 retort sections, 37 assorted tuyeres, 1 coal worm on #1 boiler.

Gilbert Stuart Jr. High: Scrape back gravel from all roofs; cover roof slab over boiler room with three-ply felt mopped in hot asphalt and covered with hard top.

Nathan Bishop Jr. High: Remove the present obsolete Iron Fireman Stoker and all parts in firebox of #3 boiler. Install the 2nd hand Iron Fireman Stoker which is stored in boiler room. Furnish and install accessories, dead plates, tuyeres, retort section, coal worm and tuyeres frame bracket.

Nathanael Greene Jr. High: Remove gravel from all roofs and repair all leaks in flashings; reset all glass in skylights.

Roger Williams Jr. High: Furnish and install 10 dead plates, 33 tuyeres complete with frame, 6 brackets, 2 sectional of retort, 1 coal worm housing for Iron Fireman Stoker; furnish and install approximately 5' 4" black pipe on return header in back of #1 boiler.

Bridgham Auto Shop: Transfer one Weil McLain gas burning boiler from Temple Street School to Bridgham Auto Shop. This boiler is to be equipped with a power burner in accordance with existing safety regulations.

Central Heating Plant: Minor boiler repairs; repair chimney.

In addition to the above repair projects many orders have been issued to the Public Buildings department at the City Hall which they have not as yet been able to complete. Incidentally, all of the above projects are performed according to law by the Public Buildings department of the city government.

In addition to the above repair projects undertaken by the Public Buildings department our own staff of maintenance men throughout the year have been engaged in routine maintenance activities, such as reglazing windows, electrical work, refinishing furniture, painting, plumbing, steam fitting, carpentering, etc.

Our survey of school building repair needs dated April 1, 1959 showed repair projects for the various schools at an estimated cost of \$1,719,120. The apportionment for repairs in the 1959-60 budget amounted to \$400,000 which meant that approximately one out of four projects could be completed. Obviously, it was necessary for us to concentrate on the most important repair projects so that buildings could be maintained in a safe, wind and water-tight condition. This meant roof work, pointing, repair of fences, playyards, etc. We have been obliged to defer interior painting together with exterior painting, although the need for this type of work is very pressing. During the year ahead with an apportionment of \$500,000 in prospect and with repair needs about the same we hope to be able to carry out several interior and exterior painting projects.

CONCLUSION

As in any organization involving large numbers of people, there were many problems to be solved. This has been, and will be, true every year. We must not permit the problems to obscure the fact that it has been a very successful year. It was notable for the tremendous amount of favorable publicity which the schools received through the different media of communication. The school calendar was filled with Science Fairs, Painting in the Patios, concerts, Parents' Days, demonstration lessons and curriculum studies. It seems that, more than at any other time, parents have been interested and enthusiastically cooperative.

We are living at a time which demands all our dedication and skill. We in the schools have a vital role in determining the future. It is my belief that we are responding in a manner commensurate with its importance.

I am grateful to the School Committee for its confidence and cooperation.

Respectfully yours,

JAMES L. HANLEY,

Superintendent of Schools

IN CITY COUNCIL

MAR 2 - 1961

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

B. Everett Whelan
CLERK

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE

REPORT OF THE SECRETARY

SCHOOL SYSTEM

During the past year, day schools were maintained as follows:

Senior high	4
1 annex	
Gymnasium	
Junior high	8
Elementary	44
1 annex	
Special:	
Educable children	25
Health Opportunity	3
Handicapped children	1
Mentally Retarded	3
Sight conservation	2
Vocational	1
	— 35
	—
Schools	91
Annexes	2
Gymnasium	1

Included in the schools were:

Kindergartens	{ 5 sessions	1
	{ 4 sessions	13
	{ 3 sessions	4
	{ 2 sessions	16
	{ 1 session	6
		— 40

Training Schools	Senior High	Junior High	Elementary	Total
City			3	3
R. I. C. E. Intensive Teaching.....		2		2
State		8	11	19
Brown University	4	2	3	9
Bryant College	2			2
Providence College	3	5		8
R. I. School of Design.....	1	1	1	3
University of Rhode Island.....	4		5	9
	—	—	—	—
Totals	14	18	23	55

SENIOR HIGH SCHOOL ENROLLMENT

The September 1960 enrollment in the four senior high schools was as follows:

*Central	781
Classical	1,165
Hope	1,908
Mount Pleasant	1,850

Total	5,704
-------------	-------

This represents a decrease in senior high school enrollment of 243 as compared with the previous year.

*Includes Vocational.

AVERAGE NUMBER OF PERSONS EMPLOYED

	1956-1957	1957-1958	1958-1959	1959-1960
Administrative and clerical forces	73	74	77	77
Teachers:				
Day schools	1,140	1,154	1,184	1,193
*Evening schools	18	19	19	18
**Short Unit—Vocational	14	12	6	10
	—1,172	—1,185	—1,209	—1,221
Clerks:				
Day schools	66	69	68	69
Evening schools	3	3	3	3
Short Unit—Vocational..	2	1	1	2
	— 71	— 73	— 72	— 74
Promotion of health:				
Part-time Director of Health Clerk.	1	1	1	1
Examining physicians . . .	6	6	5	5
Special examining physicians.	2	2	2	2
Supervisor of Nurses.	1	1	1	1
Nurses.	16	16	16	17
Dental Examiner and Clinic Supervisor	1	1	1	1
Dentists.	10	10	10	10
Dental Attendants	10	10	10	10
Dental Clerk	1	1	1	1
	— 48	— 48	— 49	— 49
Pianists.	3	3	4	4
Care of buildings:				
Janitors:				
Administration bldg.	2	1	1	1
Day and evening schls.	174	180	192	195
Women assistants:				
Day and evening schls.	106	106	105	110
Carpenters, laborers and helpers.	48	49	49	46
	— 330	— 336	— 347	— 352
Chauffeurs.	9	9	9	8
Truckmen.	1	1	1	1
	— 1,707	— 1,729	— 1,767	— 1,786

*Average number of teachers.

**Regular day school teachers not counted.

EXPENDITURES BY CITY 1959-1960

From current revenue:

By school committee \$10,908,356.22

By city council:

Interest:

Floating debt \$ 35,511.56

School bonds 209,355.00

Retirement of Floating Debt... 73,336.00

Serial bond payments..... 482,000.00

800,202.56

\$11,708,558.78

PER CAPITA COST ON EXPENDITURES
FROM CURRENT REVENUE

	1955-1956	1956-1957	1957-1958	1958-1959	1959-1960
Based on average membership	\$354.20	\$363.71	\$395.61	\$420.69	\$438.03
Based on average attendance	385.33	394.81	440.71	465.78	478.73

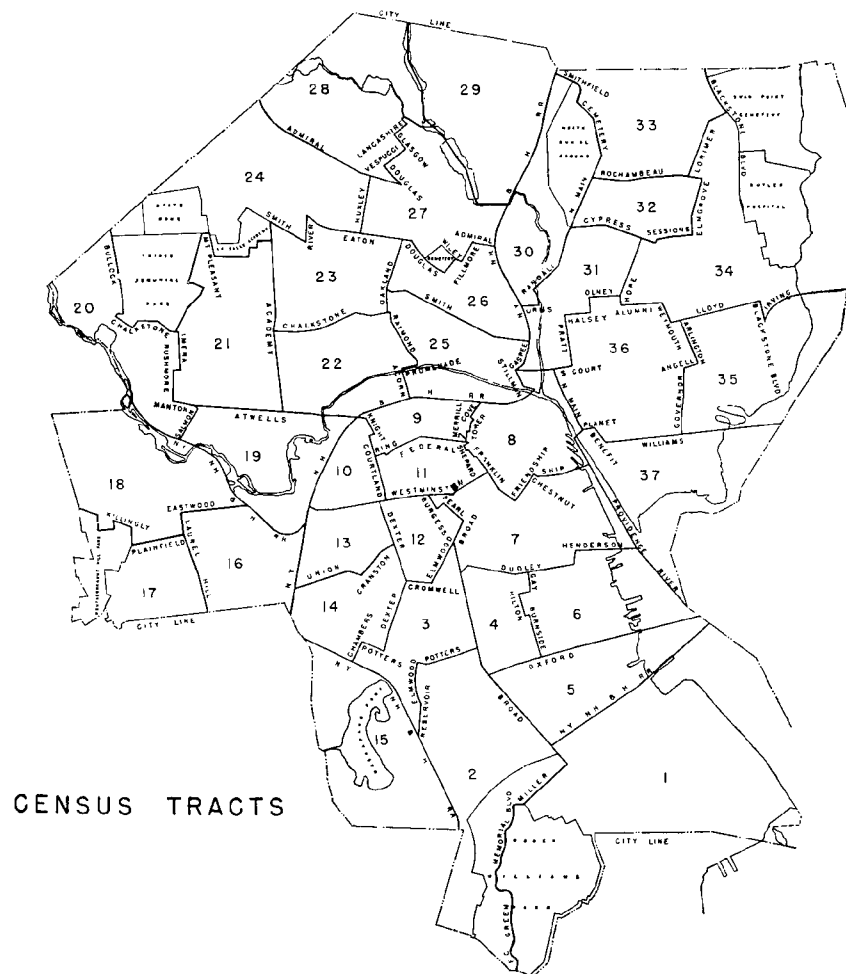
AGE AND EMPLOYMENT CERTIFICATES**July 1, 1959 to June 30, 1960**

	14 and 15 age group			16 and 17 age group			18 and over	Grand
	Boys	Girls	Total	Boys	Girls	Total		Total
July	11	11	22	91	136	227	11	
August	5	5	10	76	87	163	9	
September	7	2	9	78	80	158	6	
October	3	4	7	47	71	118	5	
November	2	2	4	49	45	94	1	
December	8	3	11	35	52	87	3	
January	4	0	4	34	37	71	5	
February	3	3	6	25	34	59	3	
March	1	3	4	41	36	77	3	
April	1	5	6	26	40	66	5	
May	3	4	7	40	43	83	4	
June	8	9	17	91	144	235	6	
Total	56	51	107	633	805	1438	61	1606

	14 and 15 years	16 and 17 years	18 and over	
Reissue Certificates	1	887	61	949
Total number of certificates issued.....				2555

PROOF OF AGE

	14 and 15 yrs.	16 and 17 yrs.
Birth Certificate	107	1422
Baptismal Certificate	0	2
Passport	0	13
Other	0	1



1960 ENUMERATION BY CENSUS TRACTS
BIRTH - 20 YEAR INCLUSIVE

Census Tracts		Under 1 Yr.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Totals	Census Tracts
1	42	127	118	109	114	120	115	123	98	100	115	124	117	102	80	112	116	77	76	73	2185	1		
2	68	134	130	117	99	119	132	99	125	106	116	108	141	113	110	108	114	121	114	85	82	2342	2	
3	38	90	95	77	77	94	96	73	84	81	74	80	88	96	87	88	84	97	68	72	65	1704	3	
4	43	106	110	109	97	107	100	113	99	91	108	124	112	97	94	91	100	95	71	67	69	2003	4	
5	59	122	176	153	160	162	180	157	164	144	172	164	140	128	114	118	111	121	96	104	85	2830	5	
6	50	90	79	104	90	88	88	88	86	87	71	79	88	90	73	74	68	77	72	69	57	1668	6	
7	59	118	121	101	125	121	127	132	126	105	114	123	110	101	83	67	85	75	63	60	51	2067	7	
8	3	3	5	5	5	9	4	3	8	4	5	7	5	4	5	8	4	7	5	3	6	108	8	
9	35	82	80	83	77	97	78	84	87	81	68	83	93	99	62	83	81	86	64	66	60	1631	9	
10	32	82	75	62	89	73	77	88	87	71	75	78	83	89	77	72	71	83	52	62	52	1532	10	
11	42	82	74	78	66	88	91	79	82	81	71	73	78	61	67	74	60	86	57	54	60	1504	11	
12	35	83	87	84	85	110	80	88	77	92	82	73	82	71	68	68	71	70	73	58	42	1579	12	
13	55	103	98	110	107	106	91	96	84	83	84	80	86	80	69	70	86	79	61	62	54	1744	13	
14	71	124	120	134	132	116	118	127	120	109	122	110	129	115	95	103	96	93	77	57	69	2238	14	
15	43	55	73	70	65	66	72	67	66	56	66	64	67	62	46	59	58	58	48	49	40	1250	15	
16	82	146	136	128	101	122	111	117	107	95	125	121	122	101	74	91	85	97	73	67	71	2172	16	
17	54	66	91	62	69	68	73	59	81	64	57	64	77	69	59	51	83	59	41	38	49	1334	17	
18	88	198	186	208	170	173	166	167	120	126	136	136	124	114	100	94	100	91	87	68	90	2742	18	
19	54	108	141	130	129	133	121	123	113	110	121	115	133	124	94	99	105	109	84	83	80	2309	19	
20	38	65	91	81	89	86	95	92	77	74	77	90	86	70	54	59	71	63	62	46	50	1516	20	
21	72	146	154	151	165	155	151	137	126	142	122	144	164	128	117	124	150	146	116	131	123	2864	21	
22	68	103	105	104	83	97	77	81	78	66	82	82	78	70	62	62	66	84	55	58	56	1617	22	
23	43	77	89	94	76	82	71	86	79	75	84	78	89	84	81	66	85	101	67	74	60	1641	23	
24	41	94	75	90	91	104	95	111	99	101	94	123	129	122	103	94	111	100	93	82	65	2017	24	
25	26	55	55	50	57	58	53	49	50	43	59	45	60	63	60	60	56	56	45	48	39	1087	25	
26	63	103	102	99	101	114	87	99	95	91	94	96	103	121	98	85	96	84	86	62	68	1947	26	
27	93	143	139	135	143	149	121	127	130	113	108	116	117	98	87	69	96	97	70	56	59	2286	27	
28	77	127	140	135	134	114	111	122	97	104	96	107	98	105	68	80	73	90	61	54	69	2062	28	
29	47	133	129	96	121	115	128	103	87	110	126	104	113	98	102	98	97	102	88	77	77	2151	29	
30	3	8	6	6	10	14	14	14	9	11	5	11	12	8	8	7	4	9	5	4	3	171	30	
31	46	81	101	106	91	112	99	99	98	89	85	83	95	84	58	68	82	81	67	64	64	1753	31	
32	30	62	71	70	55	72	65	62	55	56	61	70	78	72	65	73	67	80	53	52	54	1323	32	
33	33	75	73	76	81	85	76	76	85	76	92	82	92	73	70	74	76	94	90	79	66	1624	33	
34	28	59	63	65	61	81	69	72	81	83	107	95	119	108	89	83	110	96	87	76	56	1688	34	
35	51	74	87	80	69	66	62	76	59	52	72	56	56	71	53	54	65	63	44	42	36	1288	35	
36	18	32	40	33	35	36	57	37	44	38	47	41	50	46	32	36	31	47	35	25	34	794	36	
37	55	108	109	92	112	101	97	75	102	95	104	106	106	89	67	78	94	77	79	60	58	1864	37	
Totals		1785	3464	3653	3496	3426	3607	3453	3393	3291	3103	3282	3326	3529	3242	2753	2768	3004	3092	2486	2790	2192	64,635	

**Gains and Losses in City Census Tracts Resulting from Changes in Residence of Children
Under Twenty-one Years of Age—January to December 1959 Inclusive**

Census Tract	Moves Within City			Gain or Loss	into the City	Moves from the City	Gain or Loss	Moves	
	into Tract	from Tract	City					Total Net Gain or Loss Per Tract	Tract
1	156	81		+ 75	65	156	— 91	—	16
2	191	142		+ 49	141	241	— 100	—	51
3	259	283		— 24	76	181	— 105	—	129
4	364	321		+ 43	82	152	— 70	—	27
5	367	309		+ 58	53	190	— 137	—	79
6	384	300		+ 84	53	133	— 80	+	4
7	313	594		— 281	125	185	— 60	—	341
8	40	67		— 27	15	3	+ 12	—	15
9	84	221		— 137	21	80	— 59	—	196
10	86	121		— 35	24	62	— 38	—	73
11	158	198		— 40	37	80	— 43	—	83
12	220	272		— 52	50	117	— 67	—	119
13	236	174		+ 62	42	124	— 82	—	20
14	276	259		+ 17	74	161	— 87	—	70
15	131	98		+ 33	35	87	— 52	—	19
16	135	122		+ 13	33	114	— 81	—	68
17	74	65		+ 9	17	78	— 61	—	52
18	257	182		+ 75	83	243	— 160	—	85
19	214	226		— 12	55	128	— 73	—	85

20	110	63	+ 47	46	69	— 23	+ 24
21	168	65	+ 103	43	115	— 72	+ 31
22	117	168	— 51	21	76	— 55	— 106
23	103	49	+ 54	31	90	— 59	— 5
24	73	35	+ 38	20	52	— 32	+ 6
25	142	114	+ 28	36	78	— 42	— 14
26	231	279	— 48	65	147	— 82	— 130
27	193	195	— 2	37	166	— 129	— 131
28	142	120	+ 22	89	151	— 62	— 40
29	79	57	+ 22	26	110	— 84	— 62
30	27	52	— 25	5	8	— 3	— 28
31	117	303	— 186	47	110	— 63	— 249
32	98	93	+ 5	48	102	— 54	— 49
33	94	29	+ 65	59	96	— 37	+ 28
34	50	17	+ 33	85	78	+ 7	+ 40
35	53	65	— 12	78	126	— 48	— 60
36	31	21	+ 10	54	65	— 11	— 1
37	86	99	— 13	72	200	— 128	— 141
Total..	5,859	5,859	0	1,943	4,354	— 2,411	— 2,411

This is the eleventh School Census of the revised thirty-seven tracts and the tenth comparison of the gains or losses by census tracts.

The moves within the same census tracts of 1,289 families with 3,292 children are not included in the above.

SCHOOL CENSUS OF JANUARY, 1960

Grand Total

AGE	Attending Public Schools	Attending Parochial Schools	Attending Private Schools	Not Attending Any Day School	Total Enumeration
Under 1.....				4,486*	4,486*
1.....				3,464	3,464
2.....				3,653	3,653
3.....				3,496	3,496
4.....	17	4	6	3,399	3,426
5.....	2,510	161	78	853	3,607
6.....	2,802	469	80	102	3,453
7.....	2,176	1,152	58	7	3,393
8.....	2,005	1,204	72	10	3,291
9.....	1,904	1,121	68	10	3,103
10.....	2,065	1,136	70	11	3,282
11.....	2,099	1,154	65	8	3,326
12.....	2,241	1,202	83	3	3,529
13.....	2,023	1,125	91	3	3,242
14.....	1,837	846	64	6	2,753
15.....	1,963	735	60	10	2,768
16.....	2,305	587	79	33	3,004
17.....	1,818	574	81	619	3,092
18.....	1,118	336	163	869	2,486
19.....	483	35	377	1,395	2,290
20.....	209	7	357	1,619	2,192
Total.....	29,575	11,848	1,852	24,061*	67,336*

*Estimate.

SCHOOL CENSUS

Under 1 yr. to 20 yrs. inc.

AGE		1960	1959	1958	1957	1956	1955	1954
Under	1.....	4,486*	4,348*	4,671*	4,618*	4,803*	5,000*	4,815*
	1.....	3,464	3,823	3,741	3,969	4,143	4,092	4,118
	2.....	3,653	3,631	3,704	3,947	3,956	3,905	4,000
	3.....	3,496	3,568	3,711	3,774	3,799	3,849	3,781
	4.....	3,426	3,603	3,598	3,669	3,740	3,648	3,884
	5.....	3,607	3,577	3,601	3,688	3,568	3,842	4,002
	6.....	3,453	3,507	3,515	3,433	3,750	3,943	4,309
	7.....	3,393	3,422	3,289	3,590	3,738	4,155	3,901
	8.....	3,291	3,198	3,495	3,597	3,939	3,803	3,253
	9.....	3,103	3,388	3,492	3,822	3,650	3,193	3,186
	10.....	3,282	3,436	3,711	3,542	3,051	3,091	3,474
	11.....	3,326	3,639	3,420	2,980	2,978	3,405	3,604
	12.....	3,529	3,337	2,890	2,911	3,290	3,534	2,891
	13.....	3,242	2,833	2,873	3,203	3,420	2,832	2,815
	14.....	2,753	2,832	3,117	3,346	2,768	2,748	2,834
	15.....	2,768	3,103	3,270	2,721	2,681	2,796	2,801
	16.....	3,004	3,225	2,664	2,632	2,726	2,746	2,758
	17.....	3,092	2,611	2,539	2,674	2,662	2,695	2,771
	18.....	2,486	2,438	2,534	2,591	2,575	2,663	2,757
	19.....	2,290	2,387	2,396	2,467	2,567	2,626	2,626
	20.....	2,192	2,216	2,242	2,428	2,516	2,493	2,697
Total.....		67,336*	68,122*	68,473*	69,602*	70,320*	71,059*	71,277*

*Estimate.

SCHOOL POPULATION**Census Taken in January****AGES 5 TO 15 INC.**

YEAR	School Census	Attending Public Schools	Attending Parochial Schools	Attending Private Schools	Not Attending School
1930.....	52,193	39,479	9,373	815	2,526
1935.....	50,305	38,289	9,820	624	1,572
1940.....	43,929	32,769	9,647	534	979
1945.....	37,035	25,994	9,497	604	940
1950.....	35,554	23,185	10,583	649	1,137
1951.....	35,361	22,985	10,547	633	1,196
1952.....	35,998	23,329	10,574	587	1,508
1953.....	36,677	23,854	10,849	577	1,397
1954.....	37,069	24,051	10,889	577	1,552
1955.....	37,342	24,342	10,945	666	1,389
1956.....	36,833	24,172	10,745	707	1,209
1957.....	36,830	24,067	10,784	767	1,212
1958.....	36,673	24,182	10,643	772	1,076
1959.....	36,272	23,933	10,492	766	1,081
1960.....	35,747	23,625	10,305	789	1,028

BIRTH TO 20 YRS. INC.

YEAR	School Census	Attending Public Schools	Attending Parochial Schools	Attending Private Schools	Not Attending School
1935.....	87,866*	47,665	11,127	1,450	27,624*
1940.....	81,823*	43,175	11,197	1,527	25,924*
1945.....	75,936*	33,127	11,232	1,523	30,054*
1950.....	71,766*	29,095	12,538	1,720	28,413*
1951.....	71,227*	28,544	12,436	1,680	28,567*
1952.....	70,223*	28,670	12,343	1,613	27,597*
1953.....	69,508*	28,963	12,550	1,612	26,383*
1954.....	69,064*	29,084	12,401	1,566	26,013*
1955.....	68,135*	29,270	12,411	1,632	24,822*
1956.....	67,734*	29,131	12,218	1,612	24,773*
1957.....	67,090*	29,005	12,302	1,703	24,080*
1958.....	66,094*	29,116	12,085	1,876	23,017*
1959.....	65,394*	29,490	12,105	1,836	21,963*
1960.....	64,635*	29,575	11,848	1,852	21,360*

*Does not include an estimate of children born after the enumeration in August.

CHILDREN ATTENDING PUBLIC SCHOOLS

Ages 5 to 18 inc. — Years 1950-1960

Age	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
18	1230	1166	1107	966	1031	997	1027	1031	1029	1034	1118
17	1555	1503	1357	1352	1348	1354	1358	1409	1339	1475	1818
16	2335	2079	2194	2096	2058	2021	1995	1895	1970	2371	2305
15	2031	2103	2007	1990	1985	1949	1848	1886	2257	2211	1963
14	2051	1984	1937	1939	1938	1824	1836	2194	2094	1892	1837
13	1938	1887	1935	1917	1827	1846	2201	2077	1889	1845	2023
12	1892	1933	1938	1842	1855	2246	2111	1868	1857	2052	2241
11	1979	1944	1873	1903	2322	2163	1893	1880	2095	2259	2099
10	1951	1881	1953	2372	2212	1961	1900	2138	2283	2163	2065
9	1930	1983	2452	2290	2009	1981	2187	2329	2185	2114	1904
8	2059	2506	2384	2084	2060	2296	2412	2255	2209	1957	2005
7	2612	2440	2163	2152	2449	2595	2420	2343	2076	2175	2176
6	2759	2421	2446	2837	3009	3049	3017	2649	2773	2805	2802
5	1973	1953	2241	2528	2385	2432	2347	2448	2464	2460	2510
Total	28,305	27,733	27,987	28,268	28,488	28,714	28,552	28,402	28,520	28,813	28,866

CHILDREN ATTENDING PAROCHIAL SCHOOLS

Ages 5 to 18 inc. — Years 1950-1960

Age	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
18	429	425	395	331	318	309	286	335	321	332	336
17	556	543	498	508	498	449	464	485	467	471	574
16	727	699	649	635	600	620	647	640	583	748	587
15	833	805	816	760	740	778	767	759	915	811	785
14	879	890	847	830	837	862	865	1061	943	881	846
13	953	911	880	898	926	926	1137	1046	919	926	1125
12	936	915	948	971	979	1216	1110	978	970	1200	1202
11	947	978	1002	986	1217	1167	1029	1035	1239	1300	1154
10	1032	1045	1014	1259	1201	1077	1087	1321	1346	1200	1136
9	1064	1059	1265	1221	1124	1156	1382	1413	1238	1191	1121
8	1065	1299	1247	1141	1135	1430	1444	1270	1197	1165	1204
7	1309	1268	1128	1120	1393	1471	1241	1155	1129	1168	1152
6	1020	883	830	1025	1110	698	548	588	560	545	469
5	545	494	597	628	226	164	135	158	187	105	161
Total	12,295	12,214	12,116	12,333	12,304	12,323	12,142	12,244	12,014	12,043	11,802

CHILDREN ATTENDING PAROCHIAL AND PUBLIC SCHOOLS—COMBINED

Ages 5 to 18 inc. — Years 1950-1960

Age	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
18	1659	1591	1502	1297	1349	1306	1313	1366	1350	1366	1454
17	2111	2046	1855	1860	1846	1803	1822	1894	1806	1946	2392
16	3062	2778	2843	2751	2658	2641	2642	2535	2553	3119	2892
15	2864	2908	2823	2750	2725	2727	2615	2645	3172	3022	2698
14	2930	2824	2784	2769	2775	2686	2701	3255	3037	2773	2683
13	2891	2798	2815	2815	2753	2772	3338	3123	2808	2771	3148
12	2828	2848	2886	2813	2834	3462	3221	2846	2827	3252	3443
11	2926	2922	2875	2889	3539	3330	2922	2915	3334	3559	3253
10	2983	2926	2967	3631	3413	3038	2987	3459	3629	3363	3201
9	2994	3042	3717	3511	3133	3137	3569	3742	3423	3305	3025
8	3124	3805	3631	3225	3195	3726	3856	3525	3406	3122	3209
7	3921	3708	3291	3272	3842	4066	3661	3498	3205	3343	3328
6	3789	3304	3276	3862	4119	3747	3565	3237	3333	3350	3271
5	2518	2447	2838	3156	2611	2596	2482	2606	2651	2565	2671
Total	40,500	39,947	40,103	40,601	40,792	41,037	40,694	40,646	40,534	40,856	40,668

Enrolments, Average Membership, Average Attendance

Year	Gross Enrolment	Net Enrolment	Average Membership	Average Attendance
1915-1916.....	43,005	37,556	32,240.0	29,673.7
1920-1921.....	46,625	40,042	36,285.4	33,639.5
1925-1926.....	50,764	44,003	39,151.4	36,553.0
1930-1931.....	57,545	46,357	41,696.6	39,419.1
1935-1936.....	*74,354	45,393	41,820.0	38,262.8
1940-1941.....	*63,330	39,565	36,263.1	33,568.4
1945-1946.....	*49,160	31,713	28,439.7	25,925.8
1950-1951.....	*45,083	28,548	25,818.4	23,743.5
1955-1956.....	*40,886	28,601	26,402.9	24,270.1
1956-1957.....	*39,744	28,706	26,441.6	24,358.5
1957-1958.....	*40,842	28,587	26,421.0	23,716.9
1958-1959.....	*39,525	28,803	26,678.1	24,095.2
1959-1960.....	*39,211	28,981	26,730.0	24,457.7

*Every room counted as a separate school.

Net Enrolment by Departments for the First Quarter

Year	Special	Kinder- garten	Primary	Grammar	High	Total
1910-1911.....	259	2,047	15,189	9,821	2,658	29,974
1915-1916.....	429	2,556	17,120	10,401	3,526	34,032
1920-1921.....	644	2,499	18,539	11,002	3,767	36,451
1925-1926.....	1,312	2,855	18,110	12,913	5,941	41,131
1926-1927.....	1,310	2,930	17,899	12,984	5,992	41,115
1927-1928.....	1,586	3,084	17,723	12,916	6,398	41,707

Year	Special	Kinder- garten	Primary	Grammar	Junior High	Senior High	Total
1928-1929.....	1,629	3,039	17,400	11,796	1,257	6,492	41,613
1929-1930.....	1,650	3,092	17,385	9,986	4,338	5,916	42,367
1930-1931.....	1,696	3,127	17,511	10,198	4,940	6,258	43,730

Year	Special	Kinder- garten	El'm'ntary (Exclusive of kn.)	Junior High	Senior High	Total
1931-1932.....	1,544	2,873	25,359	7,858	6,221	43,855
1940-1941.....	1,394	2,515	16,281	9,686	7,944	37,820
1950-1951.....	697	1,907	13,858	5,635	4,686	26,783
1951-1952.....	676	2,197	13,823	5,572	4,557	26,825
1952-1953.....	632	2,387	14,250	5,432	4,596	27,297
1953-1954.....	514	2,274	14,500	5,328	4,600	27,216
1954-1955.....	535	2,289	14,774	5,742	4,608	27,948
1955-1956.....	478	2,141	14,358	5,830	4,582	27,389
1956-1957.....	318	2,664	13,896	5,719	5,029	27,626
1957-1958.....	305	2,655	13,422	5,528	5,455	27,365
1958-1959.....	468	2,700	13,235	5,442	5,970	27,815
1959-1960.....	454	2,755	12,970	5,753	5,977	27,909

COMPARISON OF PER CENT OF NON-PROMOTIONS

Grade	1956		1957		1958		1959		1960	
	Jan.	June	Jan.	June	Jan.	June	Jan.	June	Jan.	June
P.P.	*	6.6	*	*10.5	*	*11.4	*	*11.3	*	* 6.4
1B	*	*	*	*	*	*	*	*	*	*
1A	8.3	9.2	*	* 5.5	*	* 5.6	*	* 7.6	*	* 6.2
2B	5.3	7.5	*	*	*	*	*	*	*	*
2A	10.4	5.5	6.4	* 6.1	*	* 7.1	*	* 5.5	*	* 5.0
3B	5.8	6.5	5.1	3.8	*	*	*	*	*	*
3A	5.5	4.6	4.9	2.9	3.4	* 4.5	*	* 7.3	*	* 5.8
4B	5.0	5.6	4.3	4.7	4.9	4.9	*	*	*	*
4A	5.1	2.9	3.7	1.9	4.6	2.6	6.8	6.8	*	* 6.3
5B	4.2	3.4	3.5	3.6	3.1	3.4	4.1	4.0	*	*
5A	3.6	2.1	1.8	1.7	1.7	2.8	2.6	2.1	2.5	* 4.9
6B	1.6	1.3	.6	1.4	1.1	1.4	.74	4.1	1.8	2.6
6A .....	.95	.77	.34	.5	.8	.25	.68	.9	.8	.86
Av.	5.2	4.9	3.6	3.6	2.9	4.1	2.9	5.4	1.7	5.0

*Annual promotion basis.

COMPARISON OF PERCENTAGE OF ATTENDANCE

	1955-56	1956-57	1957-58	1958-59	1959-60
Senior High	93.6	93.3	91.9	92.0	92.6
Junior High	92.6	92.0	89.9	90.7	91.8
Elementary	92.5	93.2	90.6	91.1	92.4
Ungraded	90.6	90.5	87.6	88.3	89.5
Kindergarten	84.5	86.6	82.8	84.5	86.1
Special	88.2	88.4	85.5	85.5	87.0
Vocational	85.3	89.8	89.3	86.6	88.7
All Schools	91.9	92.1	89.8	90.3	91.5

CENTRAL EVENING HIGH SCHOOL 1959-1960

Number of classes.....	35
Number of evenings in session.....	96
Number of different teachers:	
Men	28
Women	8
Total	36
Number of different pupils enrolled:	
Male	383
Female	667
Total	1,050
Average membership	342
Average attendance	244
<i>Expenses of Instruction</i>	
Salaries:	
Principal	\$ 1,710.00
Clerks, helpers	2,120.00
Teachers: Men	10,152.00
Women	3,235.00
Total salaries	\$ 17,217.00
Textbooks and reference books.....	301.55
Supplies	968.47
Other expenses of instruction.....	346.28
Total expenses of instruction.....	\$ 18,833.30
Custodians' Salaries	3,388.50
Total, including custodian salaries.....	\$22,221.80

PER CAPITA COST OF EVENING SCHOOL

Based on average membership.....	\$64.98
Based on average attendance.....	\$91.07

MISCELLANEOUS STATISTICS 1959-1960**City population:**

Census	State	1905	198,635
	U. S.	1910	224,326
	State	1915	247,660
	U. S.	1920	237,595
	State	1925	267,918
	U. S.	1930	252,981
	State	1935	243,006
	U. S.	1940	253,504
	U. S.	1950	248,674

School population, census 1960:

	5 to 15 yrs. Inc.	Birth to 20 yrs. Inc.
Boys	18,113	32,796
Girls	17,634	31,839
Total	35,747	64,635

Schools:

Public	23,625	29,575
Parochial	10,305	11,848
Private	789	1,852
Not attending school	1,028	21,360
Total	35,747	64,635

Gross enrolment of pupils in public schools

(Every room counted as a separate school)	39,211
Net enrolment (Re-enrolments deducted)	28,981
Average membership	26,730.0
Average attendance	24,457.7
Number of different teachers employed in public schools	1,240
Average number of teachers employed	1,192.42

Number of public schools:

Senior high	4
1 annex	
Gymnasium	
Junior high	8
Elementary	44
1 annex	

Special:

Educable children	25
Health opportunity	3
Handicapped children	1
Mentally Retarded	3
Sight conservation	2
Vocational	1

35

Schools	91
Annexes	2
Gymnasium	1

REPORT OF THE SCHOOL COMMITTEE

Assessed value of school property, December 31, 1959,

Land	\$ 1,901,380
Buildings	24,478,750
Total	\$ 26,380,130

Assessed value of city, December 31, 1959:

Land	\$156,296,580
Buildings	361,203,840
Total real estate.....	\$517,500,420
Tangible personal	152,730,540
	\$670,230,960
Intangible personal	275,921,872
Total	\$946,152,832

Tax rate:

\$39.00 per M. on real estate and tangible personal

4.00 per M. on intangible personal

Amount of tax on above valuation..... \$27,242,694.93

Amount of current year tax collected for year ending
September 30, 1960 \$26,094,624.46PERCENTAGE OF CITY TAX COLLECTIONS APPROPRIATED FOR
OPERATION AND MAINTENANCE OF PUBLIC SCHOOLS

Year	Tax Collections*	Appropriation from Tax Levy	Percentage of Tax Collections Represented by Appropriation
1925-1926	\$10,627,608.93	\$3,127,046.06	29.42
1930-1931	12,893,343.71	4,118,170.00	31.94
1935-1936	12,077,038.98	3,941,790.00	32.64
1940-1941	13,073,131.71	4,419,400.00	33.81
1945-1946	13,302,339.06	4,395,459.00	33.04
1946-1947	13,219,881.67	4,623,970.00	34.98
1947-1948	13,398,905.30	5,000,097.00	37.32
1948-1949	14,074,710.45	4,995,000.00	35.49
1949-1950	16,831,287.03	5,257,464.70	31.24
1950-1951	17,179,865.93	5,347,574.69	31.13
1951-1952	18,344,077.38	5,697,211.68	31.06
1952-1953	18,732,999.41	6,264,485.95	33.44
1953-1954	19,901,439.87	6,456,301.47	32.44
1954-1955	20,049,885.56	6,940,579.58	34.62
1955-1956	21,419,960.31	7,164,944.58	33.45
1956-1957	22,870,777.48	7,381,384.49	32.27
1957-1958	24,400,798.28	8,000,555.12	32.79
1958-1959	24,649,712.13	8,106,929.96	32.89
1959-1960	26,876,322.99	8,756,930.12	32.58

*Including back taxes

SUMMARY OF EXPENDITURES
FOR SCHOOL YEAR ENDING JUNE 30, 1960

Expended from current revenue:

By school committee:

General control	\$ 396,617.17
Instruction	7,525,889.79
Operation of school plant.....	1,421,793.51
Maintenance of school plant.....	634,326.25
Auxiliary agencies	302,610.67
Capital outlay	10,246.60
Fixed charges	440,507.80
	<hr/> \$10,731,991.79

By city council:

Interest	\$ 244,866.56
Serial bond payments.....	482,000.00
Retirement of floating debt.....	73,336.00
	<hr/> \$ 800,202.56

**Maintenance and Per Capita Cost
For School Year Ending June 30**

(Not including expenditures by the City Council.)

Expenditures are charged to the separate schools, as far as possible; including: salaries of teachers, clerks, and custodians; books, supplies, fuel, light and power, water, furniture, repairs, alterations, and incidentals.

They do not include the general expenses such as salaries of the superintendent and his assistants, directors, supervisors and their assistants, secretary, purchasing agent, truant officer, clerks, and items not chargeable to any school.

1959 — 1960*

Schools	Amount Charged	Average Membership	Cost Per Capita	Cost Per Capita Inc. General Expenses
Senior high	\$2,284,684.19	5,385.1	\$424.26	\$486.43
Junior high	2,237,059.00	5,622.6	397.87	460.04
Elementary	3,616,025.60	12,374.3	292.22	354.39
Kindergarten	349,915.94	2,606.9	134.23	196.40
Special	375,233.19	453.0	828.33	390.50
Vocational	173,394.80	288.1	601.86	664.03
Total day schools.	<hr/> \$9,036,312.72	<hr/> 26,730.0	<hr/> \$338.06	<hr/> \$400.23
General Expenses	1,661,785.66		62.17	
Evening school	22,221.80	342.0	64.98	

*Includes \$600 State Aid Grant.

**Cost of the various divisions of the system
for a series of school years ending June 30**

(Not including expenditures by the City Council)

TABLE I

*Cost for Day School Pupils,
Including General Expenses*

Year	Total Cost	Cost of Evening Schools	Cost of Day Schools	Average Membership	Cost per Capita
1910-11.....	\$962,665 98	\$47,341 62	\$915,324 36	29,042.6	\$31 52
1915-16.....	1,211,051 36	38,301 51	1,172,749 85	32,240.0	36 37
1920-21.....	2,486,074 95	52,686 94	2,433,388 01	36,285.4	67 07
1925-26.....	3,246,372 52	52,873 68	3,193,498 84	39,151.4	81 56
1930-31.....	4,316,528 41	59,817 92	4,256,710 49	41,696.6	102 09
1935-36.....	4,184,824 11	40,545 46	4,144,278 65	41,820.0	99 10
1940-41.....	4,563,269 91	37,771 22	4,525,498 69	36,263.1	124 80
1945-46.....	4,683,616 58	20,046 10	4,663,570 48	28,439.7	163 98
1950-51.....	6,371,610 82	14,782 35	6,356,828 47	25,818.4	246 22
1951-52.....	6,477,679 03	15,987 31	6,461,691 72	26,231.2	246 34
1952-53.....	7,163,856 49	15,684 72	7,148,171 77	26,486.3	269 89
1953-54.....	7,339,672 03	16,680 27	7,322,991 76	26,860.7	272 62
1954-55.....	7,634,371 15	17,232 20	7,617,138 95	27,229.1	279 75
1955-56.....	8,376,027 06	21,509 94	8,354,517 12	26,402.9	316 42
1956-57.....	8,971,536 31	21,946 31	8,949,590 00	26,441.6	338 47
1957-58.....	9,516,873 17	22,128 38	9,494,744 79	26,421.0	359 36
1958-59.....	10,499,359 89	23,634 66	10,475,725 23	26,678.1	392 67
1959-60.....	10,720,320 18	22,221 80	10,698,098 38	26,730.0	400 23

TABLE II

Cost for Senior High School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$202,537 28	2,586.1	\$78 32
1915-16.....	273,632 26	3,378.2	81 00
1920-21.....	514,017 72	3,814.4	134 76
1925-26.....	829,879 29	5,643.9	147 04
1930-31.....	944,378 75	6,182.6	152 75
1935-36.....	929,976 57	6,895.2	134 87
1940-41.....	1,218,675 42	7,467.3	163 20
1945-46.....	1,154,351 11	5,437.6	212 29
1950-51.....	1,455,954 63	4,413.8	329 86
1951-52.....	1,451,988 37	4,401.0	329 92
1952-53.....	1,560,483 62	4,415.4	353 42
1953-54.....	1,600,239 53	4,449.7	359 63
1954-55.....	1,609,679 79	4,443.5	362 25
1955-56.....	1,715,481 17	4,467.6	383 98
1956-57.....	1,764,863 79	4,551.7	387 74
1957-58.....	2,008,180 36	5,014.3	400 49
1958-59.....	2,232,215 66	5,443.9	410 04
1959-60.....	2,284,684 19	5,385.1	424.26

TABLE III
*Cost for Junior High School Pupils,
 Not Including General Expenses*

Year	Cost	Average Membership	Cost Per Capita
1928-29	\$149,141 45	1,210.6	\$123 20
1929-30	612,661 03	4,564.7	134 22
1930-31	666,037 20	5,350.9	124 47
1935-36	1,027,344 27	10,359.1	99 17
1940-41	1,141,550 66	9,393.8	121 52
1945-46	1,170,324 62	6,616.8	176 87
1950-51	1,518,138 31	5,458.2	278 14
1951-52	1,541,012 31	5,404.5	285 14
1952-53	1,701,699 33	5,274.4	322 63
1953-54	1,694,560 45	5,281.3	320 86
1954-55	1,739,834 54	5,654.4	307 70
1955-56	1,885,925 47	5,738.1	328 67
1956-57	1,882,478 64	5,574.3	337 71
1957-58	1,952,605 14	5,346.4	365 22
1958-59	2,164,920 34	5,387.7	401 83
1959-60	2,237,059 00	5,622.6	397.87

TABLE IV
Cost for Elementary School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11	\$327,124 57	14,701.9	\$22 25
1915-16	414,180 70	16,353.4	25 33
1920-21	863,825 09	18,490.6	46 72
1925-26	999,315 20	17,075.6	55 01
1926-27	1,025,146 91	17,122.2	59 87
1927-28	1,099,864 58	17,042.1	64 54
1928-29	1,080,515 41	16,470.9	65 60
1929-30	1,084,482 97	16,729.5	64 83
Including Grammar			
1930-31	1,744,819 87	26,043.9	67 00
1935-36	1,439,482 05	21,257.0	67 72
1940-41	1,388,045 41	15,848.8	87 58
1945-46	1,384,104 57	13,225.2	104 66
1950-51	2,175,352 63	13,633.2	159 56
1951-52	2,224,016 74	13,704.1	162 29
1952-53	2,558,971 71	14,151.2	180 83
1953-54	2,693,955 37	14,494.6	185 86
1954-55	2,883,517 75	14,568.2	197 93
1955-56	3,188,377 89	13,702.2	232 69
1956-57	3,361,703 61	13,205.5	254 57
1957-58	3,360,503 49	12,848.5	261 55
1958-59	3,531,842 05	12,535.7	281 74
1959-60	3,616,025 60	12,374.3	292 22

TABLE V

Cost for Kindergarten Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$41,419 26	1,679.6	\$24 66
1915-16.....	51,388 35	2,005.8	25 62
1920-21.....	97,593 09	2,051.1	47 58
1925-26.....	105,829 54	2,253.7	46 96
1930-31.....	125,009 44	2,545.1	49 12
1935-36.....	102,494 65	1,929.5	53 12
1940-41.....	108,247 05	2,209.7	48 99
1945-46.....	130,957 71	2,236.1	58 56
1950-51.....	159,236 72	1,696.5	93 86
1951-52.....	186,974 43	2,120.6	88 17
1952-53.....	212,295 54	2,108.6	100 68
1953-54.....	216,757 14	2,126.0	101 96
1954-55.....	221,984 77	2,060.9	107 71
1955-56.....	249,899 57	2,034.6	122 82
1956-57.....	273,247 77	2,535.0	107 79
1957-58.....	306,143 79	2,520.9	121 44
1958-59.....	346,380 01	2,545.9	136 05
1959-60.....	349,915 94	2,606.9	134 23

TABLE VI

Cost for Special School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$22,199 41	333.4	\$66 58
1915-16.....	34,838 84	464.4	75 02
1920-21.....	79,852 50	546.7	146 06
1925-26.....	133,502 53	916.9	145 60
1930-31.....	184,613 64	1,254.5	147 16
1935-36.....	141,220 52	1,062.4	132 93
1940-41.....	150,766 43	1,031.7	146 13
1945-46.....	170,140 46	688.3	247 19
1950-51.....	192,207 59	414.8	463 37
1951-52.....	186,728 85	389.3	479 65
1952-53.....	201,458 35	353.5	569 90
1953-54.....	189,522 00	332.6	569 82
1954-55.....	189,500 79	312.1	607 18
1955-56.....	215,951 96	313.3	689 28
1956-57.....	230,449 69	306.6	751 63
1957-58.....	284,864 32	357.3	797 27
1958-59.....	371,734 85	458.7	810 41
1959-60.....	375,233 19	453.0	828 33

TABLE VII

Cost for Trade or Vocational Pupils, Not Including General Expenses. Trade School was in session 12 months thru school year 1951-52.

Year	Gross Cost	Federal Aid	Net Cost	Average Membership	Cost Per Capita on Gross Cost	Cost Per Capita on Net Cost
1930-31	\$75,651.36	\$19,063.00	\$56,588.36	319.6	\$236.71	\$177.06
1935-36	67,116.18	13,943.00	53,173.18	316.8	211.86	167.84
1940-41	86,473.73	26,882.28	59,591.45	311.8	277.34	191.12
1945-46	102,534.44	27,604.49	74,929.95	223.3	459.18	335.56
1950-51	146,297.62	45,519.27	100,778.35	201.9	724.60	499.15
1951-52	148,416.64	40,959.02	107,457.62	211.7	701.07	507.59
1952-53	146,076.11	38,111.06	107,965.05	183.2	797.36	589.33
1953-54	145,674.33	39,593.27	106,081.06	176.5	825.35	601.03
1954-55	133,517.47	40,111.82	93,405.65	190.0	702.72	491.61
1955-56	166,867.10	43,023.83	123,843.27	147.1	1,134.38	841.90
1956-57	164,009.25	46,476.73	117,532.52	268.5	610.84	437.74
1957-58	155,605.22	47,407.23	108,197.99	333.6	466.44	324.33
1958-59	154,719.72	47,847.66	106,872.06	306.2	505.29	349.03
1959-60	173,394.80	54,051.44	119,343.36	288.1	601.86	414.24

TABLE VIII

Cost for General Expenses, Divided Among the Day School Pupils

Year	Cost	Average Membership	Cost Per Capita
1910-11	\$63,085 89	29,042.6	\$2 17
1915-16	78,363 98	32,240.0	2 43
1920-21	181,648 20	36,285.4	5 01
1925-26	307,488 52	39,151.4	7 85
1930-31	516,200 23	41,696.6	12 38
1935-36	436,644 41	41,820.0	10 44
1940-41	431,739 99	36,263.1	11 91
1945-46	546,117 56	28,439.7	19 20
1950-51	709,640 97	25,818.4	27 49
1951-52	722,554 38	26,231.2	27 55
1952-53	767,187 11	26,486.3	28 97
1953-54	782,282 94	26,860.7	29 12
1954-55	839,103 84	27,229.1	30 82
1955-56	932,013 96	26,402.9	35 30
1956-57	1,272,837 25	26,441.6	48 14
1957-58	1,426,842 47	26,421.0	54 00
1958-59	1,673,912 60	26,678.1	62 74
1959-60	1,661,785 66	26,730.0	62 17

TABLE IX

Cost for Evening School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$47,341 62	3,036.0	\$15 59
1915-16.....	33,301 51	3,004.2	12 75
1920-21.....	52,686 94	2,715.6	19 40
1925-26.....	52,873 68	2,358.5	22 42
1930-31.....	59,817 92	2,347.3	25 49
1935-36.....	40,545 46	1,842.0	22 01
1940-41.....	37,771 22	1,600.0	23 61
1945-46.....	20,046 10	955.0	20 99
1950-51.....	14,782 35	385.0	38 40
1951-52.....	15,987 31	435.0	36 75
1952-53.....	15,684 72	351.0	44 69
1953-54.....	16,680 27	322.0	51 80
1954-55.....	17,232 20	372.0	46 32
1955-56.....	21,509 94	331.0	64 40
1956-57.....	21,946 31	422.0	52 01
1957-58.....	22,128 38	382.0	57 93
1958-59.....	23,634 66	374.0	63 19
1959-60.....	22,221 80	342.0	64 98

TABLE X

Percentage of Total Cost Allotted to Various School Divisions

Year	Senior High	Junior High	Elementary	Kindergarten	Special	*Trade	Evening	General Expenses
1950-51	22.85	23.82	34.14	2.50	3.02	2.30	.23	11.14
1951-52	22.42	23.79	34.33	2.89	2.88	2.29	.25	11.15
1952-53	21.78	23.76	35.72	2.96	2.81	2.04	.22	10.71
1953-54	21.80	23.09	36.70	2.95	2.59	1.98	.23	10.66
1954-55	21.08	22.79	37.77	2.91	2.48	1.75	.23	10.99
1955-56	20.49	22.51	38.06	2.98	2.58	1.99	.26	11.13
1956-57	19.67	20.98	37.47	3.05	2.57	1.83	.24	14.19
1957-58	21.10	20.52	35.31	3.22	2.99	1.64	.23	14.99
1958-59	21.26	20.62	33.64	3.30	3.54	1.47	.23	15.94
1959-60	21.31	20.87	33.73	3.26	3.50	1.62	.21	15.50

*Changed to Central High Vocational Division in 1953.

TABLE XI

Cost of Books and Supplies Issued to Day Schools

Year	Books	Supplies	Total	Average Membership	Cost Per Capita
1930-31	\$69,474 68	\$139,614 81	\$209,089 49	41,696.6	\$5.014
1935-36	47,151 16	83,934 46	131,085 62	41,820.0	3.134
1940-41	36,901 89	86,649 96	123,551 85	36,263.1	3.407
1945-46	26,807 84	63,889 73	90,697 57	28,439.7	3.189
1946-47	33,677 82	70,456 80	104,134 62	28,236.4	3.687
1947-48	32,649 00	89,761 56	122,410 56	27,767.2	4.408
1948-49	36,480 83	98,138 58	134,619 41	26,699.2	5.042
1949-50	43,296 38	101,996 54	145,292 92	26,327.8	5.518
1950-51	44,377 44	101,709 55	146,086 99	25,818.4	5.658
1951-52	41,986 59	110,595 79	152,582 38	26,231.2	5.82
1952-53	47,348 99	115,990 48	163,339 47	26,486.3	6.17
1953-54	80,164 48	119,466 13	199,630 61	26,860.7	7.43
1954-55	72,066 67	125,470 28	197,536 95	27,229.1	7.25
1955-56	81,673 38	137,949 53	219,622 91	26,402.9	8.32
1956-57	92,449 62	129,062 82	221,512 44	26,441.6	8.38
1957-58	108,819 98	157,132 02	265,952 00	26,421.0	10.07
1958-59	130,235 29	145,462 99	275,698 28	26,678.1	10.33
1959-60	114,779 09	141,055 90	255,834 99	26,730.0	9.57

TABLE XII

Cost of the Several Senior High Schools 1959-1960

(Not including interest on cost of plant, overhead for Central Heating Plant, Central Gymnasium, and High School Stadium.)

School	Total Cost	Av. Membership	Per Capita Cost	Av. Gen. Expenses	Total Per Capita Cost
*Central	\$ 388,196 59	483.7	\$802 56	\$62 17	\$864 73
Classical	378,177 76	1,076.0	351 47	62 17	413 64
Hope	716,302 44	1,820.6	393 44	62 17	455 61
Mount Pleasant .	686,501 17	1,997.9	343 61	62 17	405 78
Total	\$2,169,177 96	5,378.2	\$403 33	\$62 17	\$465 50

*Does not include Vocational

RECEIPTS FOR FISCAL YEAR ENDING SEPTEMBER 30, 1960

Apportionment from the tax levy.....	\$ 8,756,930.12	
Balance from 1958-1959		84,162.26
From other sources:		
State of Rhode Island:		
Apportionment by average attendance.....	\$ 57,732.50	
Apportionment by schools	4,500.00	
Critic teachers	7,169.00	
Distributive Education	1,075.00	
Education of handicapped children.....	87,772.42	
Enhancement of education of gifted children...	7,240.15	
Evening schools—adult education	3,540.00	
Graded and high schools.....	1,500.00	
Medical inspection	250.00	
State Aid \$600 salary grant.....	738,952.84	
Special State Aid grant, Chap. 3419.....	827,246.00	
Supervision — superintendent	1,000.00	
Title "V"—National Defense Act.....	8,198.30	
		<u>\$1,746,176.21</u>
Federal Appropriation:		
Central Vocational School	54,051.44	
		<u>1,800,227.65</u>
Books and supplies sold.....	4,018.33	
Dog licenses	5,990.40	
Miscellaneous items	3,800.39	
Reimbursement for salaries:		
Brown University	2,474.00	
Bryant College	300.00	
Providence College	925.00	
Rhode Island School of Design.....	550.00	
University of Rhode Island.....	1,477.00	
Reimbursement for custodial salaries:		
Board of Canvassers	290.00	
Board of Recreation	1,258.20	
Reimbursement for use of school busses.....	620.40	
Rental of test scoring machine.....	152.57	
Telephone reimbursements	732.80	
Tuition	373,520.46	
Use of buildings	8,179.64	
		<u>404,289.19</u>
		<u>\$11,045,609.22</u>

**EXPENDITURES UNDER THE SEVERAL
APPORTIONMENTS FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1960**

Salaries:

Administrative	\$ 540,187.16	
Custodial	1,215,408.56	
Day Schools	7,332,407.45	
Evening Schools	17,217.00	
		<hr/>
		\$ 9,105,220.17
Pensions		347,078.42
Social Security		49,277.02
Blue Cross		66,591.30
Books	\$ 128,745.73	
Equipment, new	9,159.87	
Equipment, maintenance	27,651.17	
Equipment, replacement	17,268.23	
Fuel	223,245.51	
Miscellaneous	1,891.47	
Postage	4,540.55	
Printing	6,330.75	
Rent	9,095.80	
Repairs and alterations	384,530.34	
Supplies, educational	149,139.30	
Supplies, janitorial	26,883.52	
Supplies, maintenance	46,931.25	
Telephones	30,959.96	
Transportation	104,731.48	
Traveling expenses	6,431.82	
Tuition	15,282.78	
Water, light and power	147,369.78	
		<hr/>
		1,340,189.31
		<hr/>
		\$10,908,356.22

**DETAILED EXPENDITURES FOR FISCAL YEAR
ENDING SEPTEMBER 30, 1960**

Salaries:

Administrative:

Superintendent of schools and clerks	\$ 87,878.65	
Research assistant	8,233.96	
Assistant superintendents of schools	34,536.49	

\$ 130,649.10

Secretary of school committee and clerks.....	56,492.47	
School committee members.....	7,499.76	
Director of physical plant.....	\$ 453.29	
Clerks	13,330.42	

13,783.71

School plant inspection service:

Director	\$ 7,091.54	
Clerk	4,261.29	

11,352.83

Psychological department:

Clerks, regular and temporary.....	5,293.16	
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Junior placement:

Supervisor and clerks.....	15,474.39	
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Purchasing department:

Purchasing agent, assistant and clerks	\$ 30,609.53	
Chauffeurs	26,752.14	

57,361.67

Department of attendance:

Director, attendance officers and home visitors	\$ 57,600.76	
Clerks	6,912.35	

64,513.11

School census, clerical work.....	29,772.55	
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Promotion of health:

Examining physicians, special examining physicians, nurses and clerks	106,039.37	
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Dental clinics:

Supervisor	\$ 2,807.89	
Clinic dentists	14,955.00	
Dental attendants	6,000.00	
Clerk	2,477.65	

26,240.54

Physicians at games.....	160.00	
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132,439.91

Central records clerks.....	15,554.50	
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Amount carried forward..... \$ 540,187.16

Salaries brought forward..... \$ 540,187.16

Day Schools:

High schools \$1,649,448.35

Junior high schools..... 1,606,976.14

Elementary schools \$2,725,281.15

Kindergarten 279,387.26

3,004,668.41

Special schools:

Crippled children \$ 15,652.42

Educable 165,126.53

Health opportunity 17,655.00

Mentally retarded 20,379.97

Physically disabled in homes... 49,992.08

Sight conservation 13,270.00

Assistants to teachers..... 4,264.00

Central vocational 118,201.13

Central vocational apprentice-

ship class 2,887.50

Central vocational jewelry classes 3,745.00

Central vocational plumbers

classes 1,440.00

412,613.68

Junior placement:

Counselors 853.33

Directors, supervisors and special teachers:

Audio-Visual Education director \$ 8,567.91

Audiometry and lip reading.... 19,351.94

Consultant teachers 12,759.81

Counselor for hard of hearing.. 6,441.63

Curriculum research director... 9,010.76

Elementary schools 21,449.82

Junior high schools 8,587.91

Manual arts 49,631.14

Music 128,428.22

Physical education 114,286.39

Physical education, resolution

#54 2,200.00

Psychological examiners 29,769.16

Remedial reading 6,355.00

Speech correction 13,725.12

430,564.86

Total day school teachers' salaries..... \$7,105,124.77

Amounts carried forward \$7,105,124.77 \$ 540,187.16

Amount brought forward	\$	540,187.16
Day School Teachers brought forward	\$7,105,124.77	
Clerks and helpers:		
High schools:		
Assistant librarians. \$	9,432.73	
Clerks	56,750.49	
Extra clerical service	1,008.00	
Stock clerks	12,743.80	
		79,935.02
Central vocational	913.00	
Junior high schools	44,858.21	
Elementary schools	72,822.99	
Curriculum research	5,929.31	
Audio-visual education	13,383.15	
Pianists:		
Department of physical edu-		
cation	3,000.00	
Music department	6,441.00	
		227,282.68
		7,332,407.45
Custodial:		
Supervisors of school plant, etc.....	\$	14,106.01
Custodians (includes overtime):		
Administrative offices	\$	14,585.78
Day schools	985,070.74	
Evening schools	3,373.95	
		1,003,030.47
Driver, ash truck		4,409.40
Labor:		
General		193,862.68
		1,215,408.56
Total of all salaries (except evening school teachers		
and clerks \$17,217.00)	\$	9,088,003.17
Blue Cross		66,591.30
Books:		
Text and reference	\$	116,008.06
Subscriptions		8,583.81
Rebinding		4,153.86
		128,745.73
Amount carried forward	\$	9,283,340.20

Amount brought forward	\$ 9,283,340.20	
Equipment, new:		
General		9,159.87
Equipment, maintenance:		
General	\$ 24,680.97	
Ash and laundry trucks (except salary of chauffeurs)	2,688.11	
Delivery truck (except salary of chauffeur)	282.09	
		27,651.17
Equipment, replacement:		
General		17,268.23
Evening school salaries (except custodians):		
Teachers	\$ 15,097.00	
Clerks	2,120.00	
		17,217.00
Fuel:		
Advertising	\$ 58.80	
Coal	99,012.84	
Gas	26,538.57	
Oil	97,635.30	
		223,245.51
Miscellaneous:		
Advertising	\$ 800.54	
Anthony medal fund	86.90	
Bond for cashier.....	10.00	
Career day luncheon—Mount Pleasant.....	101.00	
Illustrations of "study of land for school and recreation"	300.00	
Junior high conference expenses.....	24.10	
Lecturers' fees	275.00	
Luncheon for new teachers.....	93.60	
Petty cash	115.33	
Policemen at Joslin Street School dedication.....	47.00	
Registration fee, governor's conference on traffic safety	8.00	
X-rays	30.00	
		1,891.47
Postage:		
Cash for "due" postage.....	\$ 6.00	
General	4,454.55	
Postage permit and special stamps.....	80.00	
		4,540.55
Printing		6,330.75
Amount carried forward	\$ 9,590,644.75	

Amount brought forward \$ 9,590,644.75

Rent:

Busses and purchasing department truck.....	\$ 1,820.30	
Dexter Donation	444.00	
Driver training cars	110.50	
Parking lots, Administration building and Classical High	1,500.00	
Providence Redevelopment Agency—Thomas A. Doyle School	260.00	
School property maintenance shop.....	4,800.00	
Veterans' Auditorium—Mount Pleasant graduation	161.00	
		9,095.80

Repairs and alterations:

Repairs	384,530.34
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Supplies, educational:

Educational	\$ 143,077.55	
Athletic	6,061.75	
		149,139.30

Supplies, janitorial:

General	26,883.52
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Supplies, maintenance:

General	46,931.25
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Telephones:

Rentals, etc.:

Administrative offices	\$ 14,648.10	
High schools, heating plant and stadium.....	2,390.29	
Junior high schools.....	4,866.85	
Elementary schools	8,680.11	
Special schools	168.77	
Central vocational	205.84	
		30,959.96

Transportation:

Athletics	\$ 2,824.97	
Automobile allowances	25,710.37	
Cab service	21,996.45	
General fares, etc.....	1,099.50	
Rental of United Lease busses.....	30,178.25	
School busses	9,924.85	
Providence Hebrew Day School.....	285.78	
Blessed Sacrament	1,139.65	
St. Ann's school.....	3,657.97	
St. Michael's school.....	3,529.32	
St. Paul's school.....	4,216.04	
Music	168.33	
		104,731.48

Amount carried forward \$10,342,916.40

REPORT OF THE SCHOOL COMMITTEE

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Amount brought forward		\$10,342,916.40
Traveling expenses:		
General		6,431.82
Tuition:		
Emma Pendleton Bradley Home.....	\$	1,244.45
Rhode Island College of Education.....		10,200.00
Rhode Island School of Design.....		980.00
Warwick School Department—Lakeside.....		2,858.33
		<hr/>
		15,282.78
Water, light and power:		
Light and power.....	\$	131,725.26
Water		15,644.52
		<hr/>
		147,369.78
Pensions:		
City	\$	106,767.00
State		240,311.42
		<hr/>
Social Security		347,078.42
		49,277.02
		<hr/>
		\$10,908,356.22

MAINTENANCE OF SCHOOLS FOR SCHOOL YEAR 1959-1960

(July 1, 1959 to June 30, 1960)

Central High School (including annex)

Salaries:

Teachers:

Athletic Coach	\$ 2,120.00	
Intramural Athletic Coach.....	264.00	
Regular	270,801.52	
Pianist — Music.....	1,551.00	
Pianist — Physical Education.....	1,800.00	
Driver-Training	659.97	
		\$ 277,196.49

Clerks:

Assistant Librarian	\$ 3,131.25	
Regular	17,640.50	
Stock	3,606.69	
Extra Services	252.00	
		24,630.44
Custodians		38,528.31
Labor		5,290.08

Transportation:

Pupils	721.81
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Books:

Text and Reference.....	\$ 6,180.33	
Subscriptions	214.20	
Rebinding	138.79	
Library	621.45	
		7,154.77

Supplies:

Educational:

Athletic	\$ 1,884.91	
Instructional	7,045.43	
		8,930.34
Custodial		1,138.33
Maintenance		2,570.17

Equipment:

New	\$ 288.78	
New (National Defense Education Act)	1,601.67	
Maintenance	871.79	
Maintenance (Driver-Training)	303.00	
Replacement	522.12	
		3,587.36

Amount carried forward \$ 369,748.10

REPORT OF THE SCHOOL COMMITTEE

61

Amount brought forward	\$ 369,748.10	
Fuel	8,842.46	
Light	5,260.15	
Postage	127.20	
Rent:		
Driver-Training	38.50	
Water	744.52	
Building:		
Repairs	3,435.66	
		\$ 388,196.59
<i>Classical High School</i>		
Salaries:		
Teachers:		
Athletic Coach	\$ 1,900.00	
Intramural Athletic Coach.....	568.00	
Regular	307,004.10	
Pianist — Music.....	517.50	
Driver-Training	330.03	
		\$ 310,319.63
Clerks:		
Regular	\$ 10,443.75	
Extra Services	252.00	
		10,695.75
Custodians		26,378.55
Labor		3,189.52
Transportation:		
Teacher	\$ 8.85	
Pupils	1,393.38	
		1,402.23
Travel:		
Teachers		189.93
Books:		
Text and Reference.....	\$ 7,641.25	
Subscriptions	204.50	
Rebinding	142.50	
Library	373.15	
		8,361.40
Supplies:		
Educational:		
Athletic	\$ 1,722.72	
Instructional	5,049.91	
		6,772.63
Custodial		787.20
Maintenance		1,216.60
Amounts carried forward	\$ 369,313.44	\$ 388,196.59

Amounts brought forward \$ 369,313.44 \$ 388,196.59

Equipment:

New (National Defense Education Act) \$ 1,306.00
 Maintenance 356.94
 Replacement (National Defense Education Act) 416.61

2,079.55

Fuel 3,423.39

Light 2,137.58

Postage 81.50

Rent:

Faculty 540.00

Water 234.80

Building:

Repairs 367.50

378,177.76

Hope High School

Salaries:

Teachers:

Athletic Coach \$ 1,300.00
 Intramural Athletic Coach..... 1,304.00
 Regular 510,075.37
 Pianist — Music..... 354.00
 Pianist — Physical Education..... 600.00
 Driver-Training 900.00

\$ 514,533.37

Clerks:

Assistant Librarian \$ 3,300.00
 Regular 14,954.44
 Stock 4,660.72
 Extra Services 238.00

23,153.16

Custodians 73,952.99

Labor 16,869.42

Transportation:

Teacher \$ 165.00
 Pupils 656.87

821.87

Travel:

Teachers 200.80

Books:

Text and Reference..... \$ 8,109.13
 Subscriptions 389.05
 Rebinding 1,147.10
 Library 195.50

9,840.78

Amounts carried forward \$ 639,372.39 \$ 766,374.35

REPORT OF THE SCHOOL COMMITTEE

63

Amounts brought forward \$ 639,372.39 \$ 766,374.35

Supplies:

Educational:

Athletic \$ 1,177.49
Instructional 12,013.13

13,190.62

Custodial 1,796.73
Maintenance 2,478.33

Equipment:

New \$ 364.60
New (National Defense Education Act) 582.43
New (Driver-Training) 12.00
Maintenance 2,349.76
Maintenance (Driver-Training) 314.52
Replacement 6,182.75
Replacement (National Defense Education Act) 281.00

10,087.06

Fuel 15,646.43
Light 11,667.22
Postage 358.00

Rent:

Driver-Training 54.00
Telephone 1,230.12
Water 1,416.54

Building:

Repairs 19,005.00

716,302.44

Mt. Pleasant High School

Salaries:

Teachers:

Athletic Coach \$ 1,500.00
Intramural Athletic Coach 984.00
Regular 524,226.13
Pianist — Music 540.00
Pianist — Physical Education 600.00
Driver-Training 990.00

\$ 528,840.13

Clerks:

Assistant Librarian \$ 2,945.00
Regular 13,406.05
Stock 4,350.76
Extra Services 252.00

20,953.81

Custodians 59,395.66
Labor 8,036.70

Amounts carried forward \$ 617,226.30 \$ 1,482,676.79

REPORT OF THE SCHOOL COMMITTEE

Amounts brought forward	\$ 617,226.30	\$ 1,482,676.79
Transportation:		
Pupils		908.94
Travel:		
Teacher		36.10
Books:		
Text and Reference	\$ 9,855.59	
Subscriptions	431.15	
Rebinding	208.50	
Library	552.80	
		11,048.04
Supplies:		
Educational:		
Athletic	\$ 552.00	
Instructional	14,084.72	
		14,636.72
Custodial		1,706.75
Maintenance		2,856.01
Equipment:		
New	\$ 44.00	
New (National Defense Education Act)	986.55	
Maintenance	3,541.94	
Maintenance (Driver-Training)	438.68	
Replacement	342.25	
		5,353.42
Fuel		12,999.98
Light		9,412.54
Postage		240.00
Rent:		
Driver-Training	\$ 24.00	
Auditorium	161.00	
		185.00
Telephone		918.99
Water		784.13
Building:		
Repairs	\$ 140.00	
Repairs (National Defense Education Act)	8,048.25	
		8,188.25
		686,501.17
Amount carried forward	\$ 2,169,177.96	

REPORT OF THE SCHOOL COMMITTEE

65

Amount brought forward \$ 2,169,177.96

Senior High Schools

Salaries:

Teachers:

Itinerant \$ 627.50

Transportation:

Pupils 168.33

795.83

Providence High School Stadium

Salaries:

Custodians \$ 6,748.31

Labor 6,029.51

Supplies:

Educational:

Instructional 2.73

Custodial 73.30

Maintenance 1,871.36

Equipment:

New \$ 167.00

Maintenance 1,055.25

Replacement 4.74

1,226.99

Light 835.48

Telephone 142.21

Water 431.42

17,361.31

Gymnasium

Salaries:

Custodians \$ 16,677.08

Labor 861.20

Supplies:

Educational:

Instructional71

Custodial 230.43

Maintenance 161.33

Equipment:

Maintenance 65.01

Fuel 1,657.14

Light 1,200.00

Water 206.64

21,059.54

Amount carried forward \$ 2,208,394.64

Amount brought forward \$ 2,208,394.64

Central Heating Plant

Salaries:

Custodians \$ 30,483.03
Labor 562.35

Supplies:

Custodial 261.73
Maintenance 1,016.44

Equipment:

Maintenance \$ 9.50
Light 218.41
Telephone 146.27
Water 713.63

Building:

Repairs 42,878.19

76,289.55

Junior High Schools

Salaries:

Teachers:

Itinerant \$ 6,413.00
Regular 1,578,667.85
Athletic Leagues 2,200.00
\$1,587,280.85

Clerks:

Regular 44,734.00
Custodians 263,708.14
Labor 44,607.23

Transportation:

Pupils 9,333.66

Travel:

Teacher 50.00

Books:

Text and Reference \$ 27,934.50
Subscriptions 1,305.95
Rebinding 928.50
Library 1,187.20

31,356.15

Amounts carried forward \$1,981,070.03 \$ 2,284,684.19

REPORT OF THE SCHOOL COMMITTEE

67

Amounts brought forward \$1,981,070.03 \$ 2,284,684.19

Supplies:

Educational:

Athletic \$ 43.45
Instructional 31,794.43

31,837.88

Custodial 6,402.56

Maintenance 12,031.84

Equipment:

New \$ 253.50
New (National Defense Ed. Act) .. 730.66
Maintenance 4,444.58
Replacement 5,329.82

10,758.56

Fuel 53,584.92

Light 33,481.09

Postage 401.00

Telephone 4,808.61

Water 2,663.04

Buildings:

Repairs 100,019.47

2,237,059.00

Elementary Schools and Kindergartens

Salaries:

Teachers:

Regular \$2,961,777.63
Asst. to Teachers 2,100.00
Philharmonic (Children's Concerts) 3,285.12
Television (In-School) 3,000.00

\$2,970,162.75

Clerks:

Itinerant \$ 50,857.67
Regular 21,588.17

72,445.84

Custodians 375,148.91

Labor 53,729.51

Transportation:

Teachers \$ 200.00
Pupils 7,352.38

7,552.38

Travel:

Teachers 15.00

Amounts carried forward \$3,479,054.39 \$ 4,521,743.19

Amounts brought forward \$3,479,054.39 \$ 4,521,743.19

Books:

Text and Reference \$ 50,069.25
Subscriptions 2,401.45

52,470.70

Supplies:

Educational:

Instructional 56,871.30
Custodial 9,252.60
Maintenance 18,204.22

Equipment:

New \$ 614.80
Maintenance 5,074.72
Replacement 2,833.64

8,523.16

Fuel 110,354.57
Light 57,031.31
Postage 324.93
Telephone 8,573.68
Water 7,697.60

Buildings:

Repairs 157,418.48

Miscellaneous:

Dedication—Joslin Street School 164.60

\$3,965,941.54

Schools for Educable Children

Salaries:

Teachers \$ 162,091.02
Custodians 27,729.31
Labor 2,885.64

Transportation:

Pupils 11,913.94

Books:

Text and Reference \$ 1,047.36
Subscriptions 17.50

1,064.86

Supplies:

Educational:

Instructional 2,291.56
Custodial 490.24
Maintenance 994.58

Amounts carried forward \$ 209,461.15 \$ 8,487,684.73

REPORT OF THE SCHOOL COMMITTEE

69

Amounts brought forward \$ 209,461.15 \$ 8,487,684.73

Equipment:

New	129.08
Fuel	4,950.63
Light	2,783.97
Water	275.68

217,600.51

Schools for Crippled Children

Salaries:

Teachers	\$ 15,761.70
Asst. to Teachers	2,100.00

\$ 17,861.70

Custodians	1,491.16
Labor	148.96

Transportation:

Pupils	3,103.13
--------------	----------

Books:

Text and Reference	54.00
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Supplies:

Educational:

Instructional	176.11
Custodial	38.96
Maintenance	66.14

Equipment:

Maintenance	379.00
Fuel	276.46
Light	191.80
Postage	6.00
Telephone	162.35
Water	31.78

23,987.55

Physically Disabled in Homes

Salaries:

Teachers	\$ 49,429.82
----------------	--------------

Transportation:

Teachers	663.50
----------------	--------

Books:

Text and Reference	159.22
--------------------------	--------

Supplies:

Educational:

Instructional	73.02
Postage	4.00

50,329.56

Amount carried forward \$ 8,779,602.35

Amount brought forward \$ 8,779,602.35

Health Opportunity Schools

Salaries:	
Teachers	\$ 18,030.50
Custodians	2,621.55
Labor	236.51
Transportation:	
Pupils	3,846.54
Books:	
Text and Reference	\$ 480.99
Subscriptions	9.00
	<hr/>
	489.99
Supplies:	
Educational:	
Instructional	310.17
Custodial	59.93
Maintenance	159.73
Equipment:	
Maintenance	32.57
Fuel	574.14
Light	429.84
Water	44.92
	<hr/>

26,836.39

Sight Conservation Schools

Salaries:	
Teachers	\$ 13,110.00
Custodians	1,490.34
Labor	218.93
Transportation:	
Pupils	2,107.50
Books:	
Text and Reference	\$ 176.66
Rebinding	27.38
	<hr/>
	204.04
Supplies:	
Educational:	
Instructional	126.72
Custodial	32.57
Maintenance	75.82
Fuel	481.87
Light	236.20
Water	45.36
	<hr/>

18,129.35

Amount carried forward \$ 8,824,568.09

REPORT OF THE SCHOOL COMMITTEE

71

Amount brought forward \$ 8,824,568.09

Mentally Retarded Classes

Salaries:

Teachers	\$ 20,639.97
Custodians	2,890.92
Labor	153.78

Transportation:

Pupils	11,253.22
--------------	-----------

Supplies:

Educational:

Instructional	347.16
Custodial	51.75
Maintenance	80.94

Equipment:

New	17.43
Fuel	600.15
Light	301.81
Water	18.63

36,355.76

Hard of Hearing Classes

Transportation:

Pupils	\$ 1,994.07
--------------	-------------

1,994.07

Central Vocational High School

Salaries:

Teachers:

Regular	\$ 116,763.88
Jewelry Classes	3,610.00
Apprenticeship Classes	2,975.00
Plumbers Training Class	1,440.00

\$ 124,788.88

Clerks:

Short Unit	929.00
Custodians	20,906.06
Labor	2,838.06

Transportation:

Teacher	50.00
---------------	-------

Books:

Text and Reference	\$ 140.71
Subscriptions	27.05

167.76

Amounts carried forward \$ 149,679.76 \$ 8,862,917.92

Amounts brought forward \$ 149,679.76 \$ 8,862,917.92

Supplies:

Educational:

Instructional	5,488.94
Custodial	593.63
Maintenance	1,007.40

Equipment:

New	\$ 215.00
Maintenance	444.39

	659.39
Fuel	4,756.38
Light	2,249.49
Telephone	205.37
Water	354.44

Building:

Repairs	8,400.00
---------------	----------

173,394.80

EVENING SCHOOLS

Central Evening High School

Salaries:

Teachers	\$ 15,097.00
Clerks	2,120.00
Custodians	3,388.50

Books:

Text and Reference	301.55
--------------------------	--------

Supplies:

Educational:

Instructional	968.47
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Equipment:

Maintenance	\$ 22.95
Replacement	4.43

27.38

Miscellaneous:

Advertising	\$12.60
Postage	6.30

22,221.80

Central Vocational Evening School

Books:

Text and Reference	\$ 2.00
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Supplies:

Educational:

Instructional	603.38
---------------------	--------

Equipment:

Maintenance	19.95
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Miscellaneous:

Advertising	145.36
Postage	8.50

779.19

\$9,059,313.71

SALARIES AND NUMBER OF TEACHERS OCTOBER 28, 1960

Senior High

[illegible]

a Heads of Departments (26) Including 1 Acting Head
b Student Counselors (211)
c Directors of Athletics (4)
d Athletic Coach (12)
e Master's Degree (107)
f Doctor's Degree (3)
* Less than full time position
† Duplicates, not counted in number of teachers
‡ Duplicates, not counted in number of teachers

*These salaries include \$400 for Doctor's Degree and \$200 for Master's Degree.

II

*SALARIES AND NUMBER OF TEACHERS OCTOBER 28, 1960

Junior High

SALARY	9177.08	9077.08	8956.67	8756.67	8556.67	7676.04	6875	6775	6750	6675	6575	6475	6400	6250	6200	6050	6000	5950	5900	5750	5600	5400	5200	5000	4800	4600	4400	4200	4000	** 3680	Total	Total	Total	Total			
	M	M	W	M	M	M	M	M	W	M	W	M	M	M	M	M	W	M	M	M	M	M	M	M	M	M	M	M	M	W	M	W	M	W			
Principals.....	1c 1	1c 1	1d 1	3c 4	1																																
Assistant Principals.....						1																															
Critics.....									1c 1	7													1c 1	1													
Teachers.....							1a 1b 1c 1	2b 2c 2		1a 5a 2b 6b 7c 11c 8 16	1b 4b 1 4	5b 5b 23 55	1c 1c 1 1	1b 3c 3	1 1 1	1 2	6		1c 1	3 1	1b 1c 1	2c 9 3	1c 1c 10 5	1c 6 1 6	1b 1c 1c 9 5	1c 1c 15 3	8 7 11	2 2 2				1 111	124				
Long-Term Substitutes.....																	1							1													
Ungraded.....										1 7									1			1	1	2	2												
	1	1	1	4	1	1	1	2	1	9 30	1 4	23 55	1 1	3	1 1	1 2	7		1 1	1 1	1	10 3	12 5	7 5	11 5	18 3	8 7	9 13	2 3	2 3	1	133	151	284	\$745,613.55	\$895,636.67	\$1,641,250.22
Total Teachers.....	1	1	1	4	1	1	2	2	1	39	5	76	2	3	2	3	7	2	2	4	1	13	17	12	16	21	15	22	5	1	284						
Total Salaries.....	9,177.08	9,077.08	8,956.67	35,026.68	8,556.67	7,676.04	13,750	13,550	6,750	260,323	32,875	505,050	12,800	18,750	12,400	18,150	42,000	11,800	23,000	5,600	70,200	88,400	60,000	76,800	96,600	66,000	92,400	20,000	3,680					\$1,641,250.22			

a Heads of Departments (8) b Student Counselors (30) c Master's Degree (46) d Doctor's Degree (1) ** Less than full time position.
* These salaries include \$400 for Doctor's Degree and \$200 for Master's Degree.

IV

*SALARIES AND NUMBER OF TEACHERS OCTOBER 28, 1960
Special

SALARY	7075	6875		6825	6775	6675		6575	6475	6400	6200		6000		5800	5300	4800	** 3175		Total		Total	Total	Total	
		M	W			M	W				M	W	M	W				W	M	W	M				W	M	W
Educable Children.....	3a 1c 4	1	13	1	1a 1	1a 1	1	1	
Long-Term Substitute.....			
Crippled Children.....			
Health Opportunity.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sight Conservation.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	4	1	13	1	1	1	1	4	2	1	1	1	3	1	1	1	2	1	1	4	35	39	\$225,875.00		
Total Teachers.....	4	14		1	1	2	4	2	1	1	1	4	1	1	1	1	2	1	1	39					
Total Salaries.....	28,300	96,250		6,825	6,775	13,350	26,300	12,950	6,400	6,200	24,000	5,800	5,300	9,600	3,175								\$251,225.00		

a Master's Degree (8) b Ungraded c Critic (1).
** Less than full-time position.
* These salaries include \$200 for Master's Degree.

VI

SUMMARY

Total Number of Teachers and Total Amount of Salaries Oct. 28, 1960*

	M	Salaries	W	Salaries	M & W	Salaries
	6† 2††				6† 2††	
Senior High Schools.....	168	\$ 973,730.37	140	\$ 850,845.00	308	\$1,824,575.37
Junior High Schools.....	133	745,613.55	151	895,636.67	284	1,641,250.22
Elementary Schools.....	16	103,908.75	489	2,943,699.62	505	3,047,608.37
Special Schools.....	4	25,350.00	35	225,875.00	39	251,225.00
Directors, Supervisors and Teachers of Special Subjects.....	26	148,020.43	49	303,240.02	75	451,260.45
Total.....	6† 2†† 347	\$1,996,623.10	864	\$5,219,296.31	6† 2†† 1211	\$7,215,919.41

†Duplicates, not counted in total number of teachers.

††Duplicates, not counted in total number of teachers.

*These salaries include \$400 for Doctor's Degree, and \$200 for Master's Degree.

VI

SUMMARY

Total Number of Teachers and Total Amount of Salaries Oct. 28, 1960*

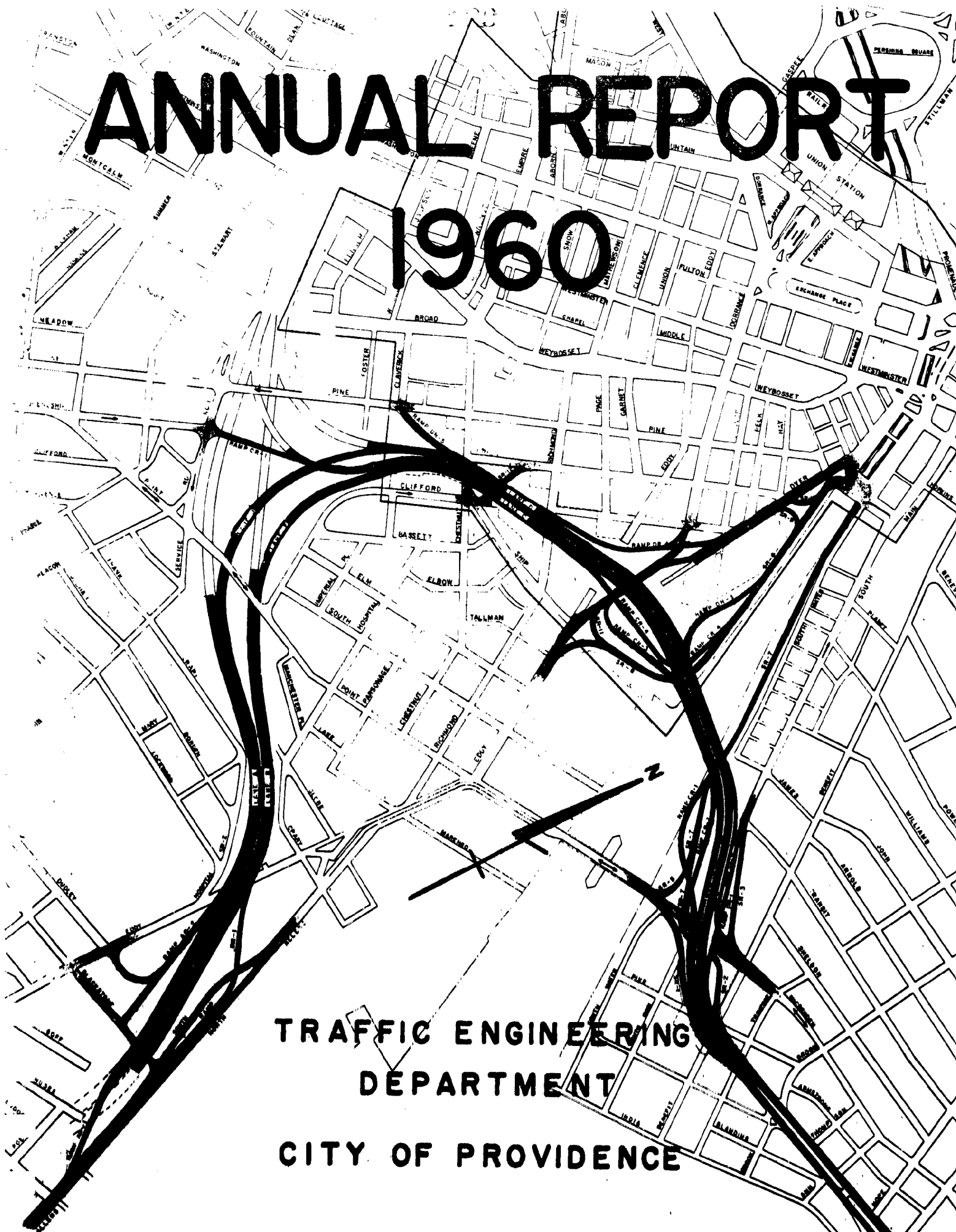
	M	Salaries	W	Salaries	M & W	Salaries
	6† 2††				6† 2††	
Senior High Schools.....	168	\$ 973,730.37	140	\$ 850,845.00	308	\$1,824,575.37
Junior High Schools.....	133	745,613.55	151	895,636.67	284	1,641,250.22
Elementary Schools.....	16	103,908.75	489	2,943,699.62	505	3,047,608.37
Special Schools.....	4	25,350.00	35	225,875.00	39	251,225.00
Directors, Supervisors and Teachers of Special Subjects.....	26	148,020.43	49	303,240.02	75	451,260.45
	6† 2††				6† 2††	
Total.....	347	\$1,996,623.10	864	\$5,219,296.31	1211	\$7,215,919.41

†Duplicates, not counted in total number of teachers.

††Duplicates, not counted in total number of teachers.

*These salaries include \$400 for Doctor's Degree, and \$200 for Master's Degree.

ANNUAL REPORT 1960



TRAFFIC ENGINEERING
DEPARTMENT
CITY OF PROVIDENCE

CONTENTS

Part I

Introduction

Part II

Traffic Engineering Department Organization

Part III

1960 Activities

City of Providence

TRAFFIC ENGINEERING DEPARTMENT

147 Fountain Street



CITY OF PROVIDENCE - RHODE ISLAND - Walter H. Reynolds, Mayor

TRAFFIC ENGINEERING DEPARTMENT

ROGER T. CHANDLER
Traffic Engineer
JOHN I. LOGAN
Assistant Traffic Engineer

147 Fountain Street
Providence 3, R. I.

February 13, 1961

The Honorable Walter H. Reynolds
Mayor of Providence
The Honorable City Council
Providence, Rhode Island

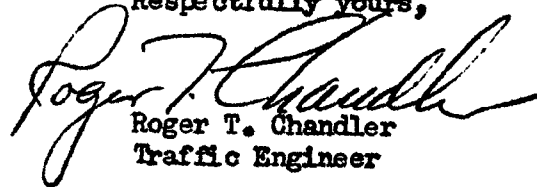
Gentlemen:

Submitted herewith is the Annual Report of your
Traffic Engineering Department for 1960.

The report reviews the activities of this
department with respect to physical changes that have
been made in the street system, changes in regulations, a
review of department organization, and a summary of
expenditures of the annual budget.

With your continued support, this department will
continue in its efforts to make the best possible use of our
existing streets and to minimize as much as possible the
traffic disruptions necessary as a result of the new major
construction now taking place.

Respectfully yours,


Roger T. Chandler
Traffic Engineer

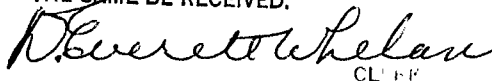
RTC:EM

IN CITY COUNCIL

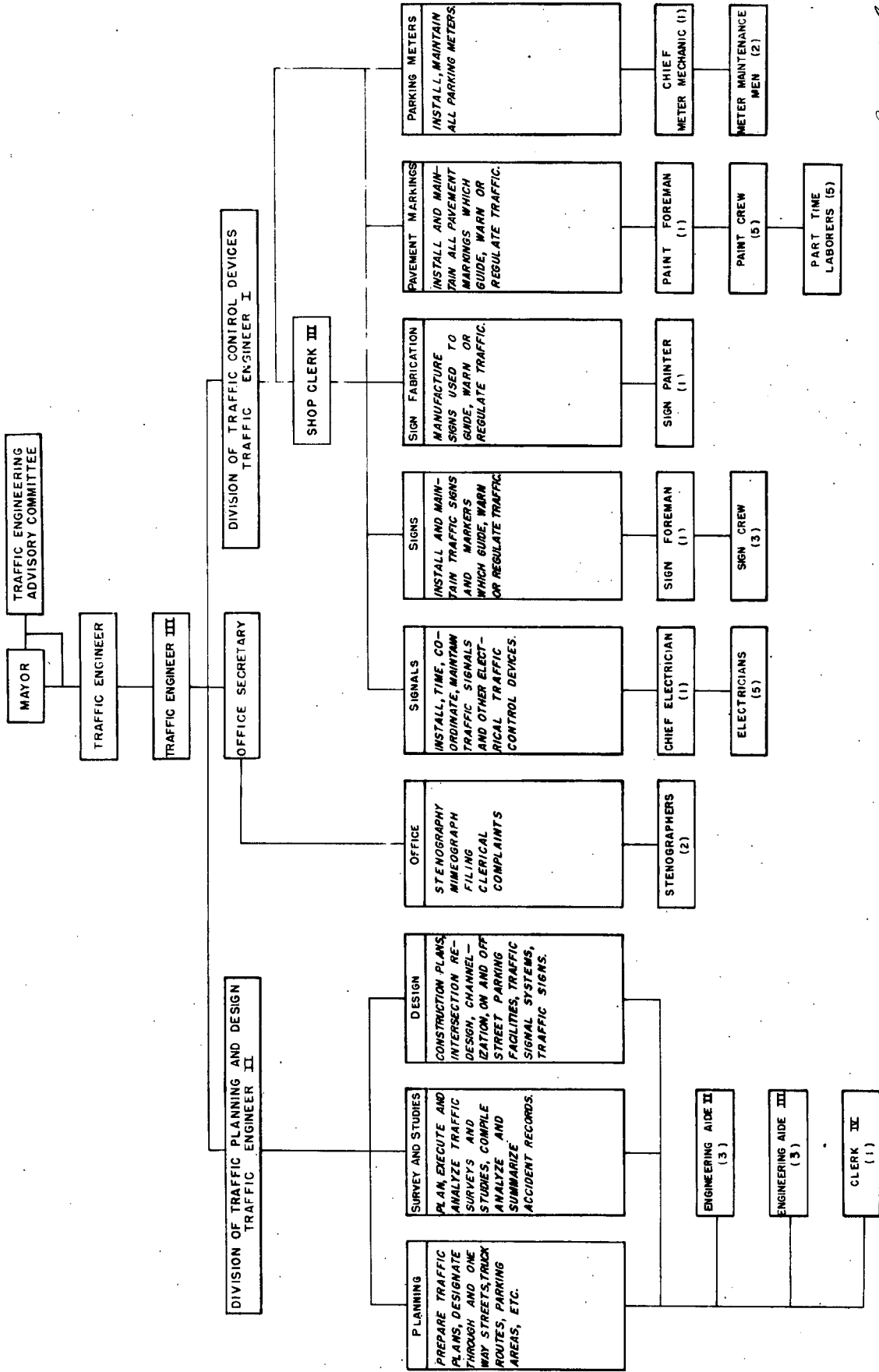
MAR 2 - 1961

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.


CLIFF

CITY OF PROVIDENCE TRAFFIC ENGINEERING DEPARTMENT



REVISED 12-31-80
DATE

[Signature]
TRAFFIC ENGINEER

PART I

Introduction

Providence has set another safety record!

The National Safety Council has reported that Providence "is the ONLY City of more than 200,000 which has experienced as few as six fatalities, among all cities reporting to the National Safety Council since 1941." While this is a significant achievement and one with which we can all be justly proud; we must restrain our desire for jubilation, since there was a substantial increase in the number of reported personal injuries during 1960.

During the past year there were several major developments in connection with freeway-type construction. The outstanding one having a direct effect on the motorists was the opening to traffic use of the Reservoir Avenue Bridge and approach ramps of the Huntington-Niantic extension of the Roberts Expressway.

The other important developments were:

- 1) The beginning of construction of Stage II of Interstate route 95 (Hayward Park to Public Street) on May 25, 1960.
- 2) The beginning of building demolition on Stage III of Interstate route 95 (Hayward Park to Aborn Street) on July 11, 1960.
- 3) The condemnation of land for Stage II southern extension of Interstate 95 (Public Street to Thurbers Avenue) on December 19, 1960.

Each of these steps indicate the steady progress that is being made to construct the North-South Freeway (Interstate 95) through the most congested part of the State.

In addition to this work which shows actual progress being made on the ground, there was continued progress made on the planning for further sections of this same freeway system. Considerable time and effort was spent reviewing the plans for the following sections of Interstate 95 and other major facilities:

- 1) The Civic Center Interchange
- 2) Interstate 95 - Hayward Park to Aborn Street
- 3) Interstate 95 - Smith Street to Branch Avenue
- 4) Route 6 connector - Harris Avenue to Interstate 95
- 5) Hartford Avenue extension of Roberts Expressway
- 6) Red Bridge
- 7) The extension of the Huntington-Niantic Expressway to an interchange with Interstate 95 and Elmwood Avenue.

The immediate effect on the Traffic Engineering Department of all of these various projects will be the need for continued effort to:

- 1) Maintain the existing street system in a safe and efficient operating condition from a traffic flow point of view;

- 2) Provide the necessary services to the State Department of Public Works and their contractors so that the required detours are established and maintained in and around freeway construction areas;

- 3) Collect information relative to volume, origin and destination, speed and delay, transit operations, parking and other information which will make it possible to formulate effective regulations for today's traffic, as well as to plan for the years to come.

DOWNTOWN PROVIDENCE CORDON SUMMARY

	Total Vehicles Entering and Leaving CBD 8 AM - 6 PM	Passenger Cars Entering and Leaving CBD 8 AM - 6 PM	Number of Persons Entering and Leaving CBD			
			Auto	Bus	Walking	Total
1945	139,800	112,500				
Aug. 1955	176,200	146,900	232,800 (72%)	66,300 (21%)	23,200 (7%)	322,300
Dec. 1955	178,700	148,600	233,400 (71%)	70,500 (22%)	20,400 (7%)	314,800
Aug. 1957	181,700	152,600	245,900 (73%)	62,800 (19%)	27,200 (8%)	335,900
Dec. 1957	195,400	162,700	247,600 (71%)	72,800 (21%)	30,300 (8%)	350,700
Oct. 1958	184,100	158,300	234,300 (71%)	62,200 (19%)	31,000 (10%)	327,500
Oct. 1959	188,914	159,200	235,177 (73.5%)	57,443 (18.5%)	27,176 (8%)	319,796
Oct. 1960	186,124	157,248	224,540 (74%)	54,703 (18%)	24,802 (8%)	303,415

DOWNTOWN PARKING SPACE INVENTORY

	Oct. 1945	Jan. 1949	Jan. 1955	Jan. 1957	Jan. 1959	Jan. 1961
Off Street Lots:						
Public	5,091	5,571	8,232	6,897	7,219	7,233
Private	706	755	1,078	1,156	1,247	1,231
Garages	825	862	812	777	777	777
TOTAL OFF STREET	6,622	7,188	10,122	8,830	9,243	9,241
TOTAL ON STREET	2,070	1,409	1,409	1,306	1,196	1,174
GRAND TOTAL	8,692	8,597	11,531	10,136	10,439	10,415

Year	<u>Population</u>		<u>Vehicle Registration</u>		<u>Motor Fuel Purchased</u> (Gallons)	<u>Licensed Operator</u>
	State	Providence	State	Providence	State	
1800	69,122	7,614				
1850	147,545	41,513				
1900	428,556	175,597				
1910	542,610	224,326	5,970			7,608
1925	679,260	267,918	104,390			113,545
1930	687,497	252,981	138,573		86,606,700	155,000
1941	713,346	253,504	202,829		155,053,000	246,937
1943	---	---	177,396		89,197,000	206,093
1945	---	---	183,419		101,450,000	323,621
1950	791,896	248,674	254,400	64,000	172,155,000	325,586
1955	---	---	315,390	72,382	232,454,300	343,662
1956	---	---	323,947	74,817	236,500,000	402,228
1957	---	---	330,816	73,636	244,534,000	367,774
1958	---	---	336,000	72,469	247,779,700	391,737
1959	---	---	345,000	70,769	251,815,700	389,426
1960	859,488	207,498	354,921*	71,274	255,990,000*	392,304

*December estimated

Metropolitan Providence Population:

1950 783,210
1960 816,148

PART II

TRAFFIC ENGINEERING DEPARTMENT ORGANIZATION

General Organization

The Traffic Engineering Department was authorized by City Council Ordinance in October, 1948, and the Department was activated on March 1, 1949 with the appointment of a Traffic Engineer, the reassignment of other maintenance personnel, and the use of a separate budget. The Traffic Engineer is appointed by the Mayor with confirmation of the City Council. To assist in forming advisory policy, the Ordinance established the Traffic Engineering Advisory Committee composed of the members of the official City family. The members include:

Mayor Walter H. Reynolds, Chairman
John J. Cashman, Finance Director
William E. McCabe, City Solicitor
John A. Murphy, Chief of Police
Charles F. McElroy, Director of Public Works
Ralph Matera, Chairman of the City Council's
Committee on Public Works
Frank H. Malley, Director, City Plan Commission
Peter J. Hicks, Jr., Public Service Engineer

The engineers comprising the staff of the department during 1960 were as follows:

Roger T. Chandler, Traffic Engineer
John I. Logan, Assistant Traffic Engineer
Clinton F. Adams, in charge of the Planning
and Design Division
Philip C. Lenz, in charge of the Maintenance
and Operations Division

Budget

The accompanying breakdown indicates the manner in which the money appropriated for this department's use during the past year has been spent.

BUDGET 1959 - 1960

<u>Item</u>	<u>Original Appropriation</u>	<u>Additional Appropriation</u>	<u>Spent</u>	<u>Returned General Fund</u>
O	\$153,387.78		\$147,530.40	\$5,857.38
I	28,057.00		27,443.02	613.98
II	38,850.00		38,468.03	381.97
V	<u>4,100.00</u>	<u>\$5,000.00</u>	<u>7,324.25</u>	<u>1,775.75</u>
	<u>\$224,394.78</u>	<u>\$5,000.00</u>	<u>\$220,765.70</u>	<u>\$8,629.08</u>

BREAKDOWN OF OPERATING BUDGET

Item O - Salaries \$147,530.40

Item I - Services Other Than Personal

Narragansett Electric Company	\$22,267.29
Other	<u>5,175.73</u>
	<u>\$27,443.02</u>

Item II - Materials and Supplies

Stationery Supplies for Office and Shop	\$ 779.00
Maintenance Materials for Office and Shop	326.00
Repair Parts for Traffic Control Equipment	5,121.00
Materials for Sign Construction and Erection	9,330.00
Street Painting Materials	17,216.00
Repair Parts for Parking Meters	1,654.00
Other	<u>4,042.03</u>
	<u>\$38,468.03</u>

Item V - Plant Equipment

Cushman Truckster Cab	\$ 173.00
Tilt-cab Truck	3,169.13
Portable Air Compressor	<u>3,982.12</u>
	<u>\$7,324.25</u>

Traffic Signal Installation Loan Account

Original Amount of Loan Account	\$400,000.00
Rebate on Interest	<u>3,227.47</u>
	\$403,227.47

Total Amount Spent in 1960 \$171.84

Total Amount Spent to December 31, 1960 \$396,224.34

BALANCE \$ 7,003.13

PART III
1960 ACTIVITIES

1. Construction Program

During 1960 there were two major projects under construction which required the services of the Traffic Engineering Department in establishing detours, rerouting traffic on a temporary basis and providing special signing. One was the Reservoir Avenue Bridge at the Huntington-Niantic Expressway interchange and the other was Stage II of Interstate 95 between Hayward Park and Public Streets. An appreciation of the amount of rerouting and signing that is necessary during a project of this type will be developed when consideration is given to the fact that in many of the streets being closed or crossed there are water, gas, sewer, telephone and electric lines which have to be relocated separately since each must be at a different elevation and lateral placement from each other. The time required to relocate any one of these lines may vary from a few hours to several days or even many weeks depending upon the size and length of line being relocated, the ground conditions in the area, the working space available and other special problems that may develop with any particular project.

2. Signals, Signs, and Pavement Markings

The installation and maintenance of Traffic signals, signs, and pavement markings continue to be the major operational function of this department.

a. Traffic Signals

The following is a three year summary showing the number of various types of controlled intersections in Providence.

<u>Intersections Controlled by</u>		<u>1960</u>	<u>1959</u>	<u>1958</u>
1	Vehicle actuated equipment (Vehicle control only)	43	41	43
2	Vehicle actuated equipment (Vehicle and Pedestrian control)	12	13	12
3	Fixed Time Equipment (Vehicle control only)	82	86	86
4	Fixed Time Equipment (Vehicle and Pedestrian Control)	23	21	21
5	Pedestrian Actuated	<u>4</u>	<u>4</u>	<u>4</u>
		164	165	166

The amount of work required to keep the traffic signal system operating properly is constantly increasing due to the ever increasing age of the equipment. However, the continuing preventive maintenance program will keep the system operating at a high degree of efficiency. This maintenance program includes cleaning lenses and reflectors, painting pipes, poles and heads, schedule replacement of bulbs, periodic testing of vehicle detectors, and cleaning and oiling controllers. In addition to the field maintenance, the controllers are given a more complete inspection, overhaul and adjustment in the shop to further reduce the possibility of signal failures.

The signal maintenance crews are also responsible for a limited amount of new construction which includes such operations as setting poles, installing conduits and pavement detectors, repairing the street or sidewalk as well as installing the signal heads, controllers and making the wiring connections. Since these signals are in operation 24 hours a day, one member of the electrical crew is on a standby basis and receives trouble calls during all non-working hours. The total number of trouble calls

received both during working and non-working hours is shown in the following summary.

<u>Trouble Calls During Working Hours</u>		<u>1960</u>	<u>1959</u>	<u>1958</u>
1	Mechanical or Electrical	168	231	187
2	Lamps burned out	156	55	219
3	Damage to equipment	109	115	74
4	No Trouble found	<u>69</u>	<u>97</u>	<u>79</u>
		502	498	559

<u>Trouble Calls During Non-Working Hours</u>		<u>1960</u>	<u>1959</u>	<u>1958</u>
1	Mechanical or Electrical	127	175	151
2	Lamps burned out	70	31	176
3	Damage to equipment	41	30	60
4	No Trouble found	46	57	65
5	Miscellaneous (Bent posts, Standards, Signs, etc.)	<u>75</u>	—	—
		359	368	452

b. Traffic Signs

The Sign maintenance crews are responsible for the installation of new signs together with maintaining the existing signs. The maintenance of the existing signing includes replacement of faded or illegible signs, straightening bent sign posts, painting the sign posts, and the removal of advertisements from traffic signs. In addition, the sign crews install and maintain parking meter posts together with pedestrian posts and barriers. The crews also assist in the removal of snow from the Municipal Parking Lot.

The following summary shows a three year comparison of the sign crews activities;

<u>Sign Installation and Maintenance</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>
New Installations	757	862	1855
Signs Replaced	3229	3980	3864
Signs Repaired	<u>306</u>	<u>401</u>	<u>453</u>
	4292	5243	6172
Steel Sign Posts Installed	665	888	773
Movable Standards Placed	735	541	184
Parking Meter Posts Set or Replaced	104	112	143
Pedestrian Posts	21	20	
 <u>Signs Manufactured</u>	 <u>1960</u>	 <u>1959</u>	 <u>1958</u>
Reflectorized Wood Blanks	1195	1377	1114
Painted Wood Blanks	3419	3921	3811
Other (Steel, Plastic, ect.)	<u>12</u>	<u>6</u>	<u>791</u>
	4626	5304	5716

c. Painting

The Paint crews are responsible for marking the pavements throughout the city. This marking is scheduled for the warmer months due to the characteristics of the paint machines and paint. Due to the heavy volume of traffic on the major streets during normal working hours, these streets are marked at night, leaving the lighter volume streets for the normal work-day period.

The following is a three-year summary of our painting program.

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Gallons of Reflectorized Paint Used	4249	4335	4814
Miles of streets marked	108	107	105
Number of streets marked	141	140	138
Number of Intersections Marked with Crosswalk	730	711	699

During the non-painting season, the members of the various paint crews prepare traffic sign blanks for processing, and assist the sign and electrical crews whenever necessary. They also are responsible for the removal of snow from the Municipal Parking Lot.

3. Complaints and Requests

Complaints and requests originating from individual citizens constitute a major part of the field investigation work of the department. Upon receipt of either a complaint or request for some traffic control measure, a thorough field investigation is made, the results reviewed, and action taken where necessary.

The following indicates the general classification of complaints and requests received:

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>
Parking Problem	132	118	186	197
Loading Zones	25	23	24	40
Intersections Studied For				
Control by: Signs	54	56	77	94
Traffic Signals	8	11	4	7
One Way Streets	3	2	7	12
Miscellaneous	<u>40</u>	<u>53</u>	<u>60</u>	<u>67</u>
	262	293	358	414

The disposition of these investigations is indicated in the following tabulation:

	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>
Requests granted	49%	47%	56%	50%
Requests granted in part or alternate actions	1%	1%	2%	2%
Request denied	26%	31%	29%	34%
Requests pending	7%	10%	7%	10%
Closed by complainant	<u>17%</u>	<u>11%</u>	<u>6%</u>	<u>4%</u>
	100%	100%	100%	100%

4. Changes in Traffic Regulations

For 1960 a total of 232 traffic regulation changes were made on the City streets, as shown in the following list. These changes were brought about by changes in the traffic flow, including temporary regulations during the construction periods, as well as regulations established as a result of complaints and requests.

Changes in Traffic Regulations

	<u>Established</u>	<u>Rescinded</u>
Parking Prohibited in Designated Places	34	9
No Parking 7AM to 6PM	1	
No Parking 8AM to 6PM	7	
No Parking 8AM to 4PM	2	1
No Parking 8AM to 10AM	2	2
One Hour Parking 8AM to 6PM or similar time limits	9	11
Two Hour Parking 8AM to 6PM or similar time limits	3	4
Three Hour Parking 8AM to 6PM or similar time limits	1	1
No Parking To Corner	34	6
No Stopping, Standing To Corner	5	3
Yield Control	2	1
Stop Control	11	
Traffic Signal Control	1	
No Parking - Bus Stop	1	5
Loading Zones	13	6
No Standing 7AM to 9AM	1	
No Standing 4PM to 6PM	3	1

	<u>Established</u>	<u>Rescinded</u>
One Way Street	9	
Right Turn Only	1	1
No Left Turn	2	
No Turns	1	
No Parking Between Signs	17	7
No U Turns	1	
No Parking 6PM to 9PM	1	
No Left Turn 7AM to 9AM, 4PM to 6PM	3	2
No Right Turn 4PM to 6PM	2	
Left Turn Only 4PM to 6PM	1	
Right Turn Only 4PM to 6PM	1	
No Left Turn 4PM to 6PM		1
Do Not Enter 4PM to 6PM	2	
	<u>171</u>	<u>61</u>
	61	
Total	<u>232</u>	

5. Parking Meters

Parking meter maintenance consists of meter winding, trouble calls, post straightening, and preventive maintenance. Trouble calls are usually the result of mechanism failures or, freeze-ups during the winter. These calls are serviced immediately, and repairs are completed in the field, if possible. The preventive maintenance program is designed to reduce these trouble calls to a minimum by periodic cleaning and overhaul of each meter mechanism.

The following is a summary of yearly parking meter revenue:

<u>Year</u>	<u>Pershing Sq. Parking Lot</u>	<u>Street Meters</u>	<u>Number of Meters in Service</u>
1947	----	\$ 41,245.20	----
1948	----	\$125,055.92	----
1949	----	\$111,656.02	----
1950	----	\$110,799.77	1121
1951	----	\$132,384.14	1621
1952	\$19,113.22	\$158,345.64	1659
1953	\$26,063.83	\$179,344.83	1774
1954	\$26,229.93	\$185,996.66	1765
1955	\$27,492.23	\$188,145.46	1851
1956	\$28,673.41	\$187,724.62	1824
1957	\$29,593.03	\$184,713.15	1845
1958	\$28,021.73	\$173,094.76	1824
1959	\$27,016.88	\$162,395.53	1813
1960	\$27,383.04	\$154,213.50	1802

The City also derived income from the Park 'n Lock Lot and the Francis Street Parking Deck in the amounts indicated.

<u>Park 'n Lock</u>	<u>Francis St. Parking Deck</u>
1955 - \$12,829.66	
1956 - \$20,743.60	
1957 - \$24,069.57	
1958 - \$23,002.55	1958 - \$1,725.69
1959 - \$17,704.48	(Sept. 26, 1958-Dec. 31, 1958)
(Dec. 1, 1958-Oct. 31, 1959)	1959 - \$4,315.13
1960 - \$24,531.99	(Jan. 1, 1959-July 30, 1959)
	1960 - \$11,718.89
	(Aug., 1959-July, 1960)

6. Traffic Accident Analysis

In order to establish a priority for engineering studies, to serve as a tool in determining accident prevention methods, and provide factual information to the police as well as the public, the Traffic Engineering Department assembles and analyzes all traffic accidents reported in the City. To obtain as complete coverage as is possible we obtain reports directly from the Providence Police Department, the Rhode Island Department of Motor Vehicles, the United Transit Company, and the Yellow Cab Company.

A comparison of the 1959 and 1960 totals of reported accidents shows an increase of 762 in all accidents, an increase of 512 in the number of personal injury accidents and a total of 6 fatalities during 1960 as compared with 16 fatalities for the previous 12 month period.

<u>TYPE OF ACCIDENT</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1957</u>
Fatal	6	16	14	15
Personal Injury	1958	1446	1339	1473
Property Damage	<u>6903</u>	<u>6637</u>	<u>6943</u>	<u>6971</u>
TOTAL	8861	8099	8296	8459

FATALITIES

Pedestrians	4(a)	14(b)	8(b)	5(a)
Riders	<u>2</u>	<u>2</u>	<u>7</u>	<u>11</u>
TOTAL	6	16	15	16

PERSONS INJURED

Pedestrians	530	461	411	476
Riders	<u>2155</u>	<u>1387</u>	<u>1366</u>	<u>1382</u>
TOTAL	2685	1848	1787	1858

COST: (c) \$4,976,010 \$4,428,190 \$4,321,110 \$4,558,870

(a) One child under 10

(b) Two children under 10

(c) National Safety Council Estimated Costs

\$29,200 per Fatal \$1500 per Personal Injury \$270 per Property Damage.