

# BUDGET

## PROVIDENCE PUBLIC SCHOOLS

1954-1955



584

This budget has not yet been adopted by the  
School Committee and is subject to change by  
that body.

IN CITY COUNCIL  
NOV - 4 1954

READ:

WHEREUPON IT IS ORDERED THAT  
THE SAME BE RECEIVED.

*D. Everett Whelan*  
CLERK

584

## TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| Superintendent's Introductory Letter - - - - -  | -           |
| Statement on the Construction of the Budget - - - - -   | i-xiv       |
| <br><u>Section I</u>  |             |
| Preliminary Budget Statement (Twenty-two year comparison)- - - -  | 1-5         |
| Estimates of Miscellaneous Receipts - - - - -   | 6           |
| Suggested Tables for Reference - - - - -  | 7-8         |
| <br><u>Schedules:</u>   |             |
| A - Administrative Department Salaries - - - - -  | 9           |
| Al- Administrative Department Personnel - - - - -   | 10          |
| B - Day School Salaries - - - - -   | 11          |
| B1- Providence Pupil-Teacher Ratios - - - - -   | 12-14       |
| C - Evening School Salaries - - - - -   | 15          |
| D - Janitorial Salaries - - - - -   | 15          |
| D1-Distribution of Teachers, Clerks & Custodians and Estimated<br>Salary Cost - - - - -                     | 16-21       |
| E - Books - - - - -   | 22          |
| F - Equipment, New - - - - -  | 23          |
| G - Equipment, Maintenance - - - - -  | 23          |
| H - Equipment, Replacement - - - - -  | 23          |
| I - Fuel - - - - -  | 24          |
| J - Lunches - - - - -   | 24          |
| K - Miscellaneous - - - - -   | 25          |
| L - Postage - - - - -   | 25          |
| M - Printing - - - - -  | 26          |
| N - Rent - - - - -  | 26          |
| O - Repairs and Alterations - - - - -   | 27          |
| P - Supplies Educational - - - - -  | 27          |
| Q - Supplies Janitorial - - - - -   | 28          |
| R - Supplies Maintenance - - - - -  | 28          |
| S - Telephones - - - - -  | 28          |
| T - Transportation - - - - -  | 29          |
| T1- Transportation - - - - -  | 30          |
| U - Traveling Expenses - - - - -  | 31          |
| V - Tuition - - - - -   | 32          |
| W - Water, Light & Power - - - - -  | 32          |
| X - Amounts requested by Principals for Various Items - - - - -   | 33          |
| Y - Annual Survey Report of Necessary Repairs to School Plant<br>with Cost Estimates - - - - -              | 33a-33c     |
| <br><u>Section II - Cost and Statistical Tables</u>   |             |
| Explanation of Table I - - - - -  | 34          |
| <br><u>Tables:</u>  |             |
| I - Tax Collections and School Appropriations - - - - -   | 35          |
| II - Relation of Total Cost of Schools to Total Cost of City Govt. - - - - -                                | 36          |
| III - Analysis of Total Cost of Schools - - - - -   | 37          |
| IV - The Part of the Tax Dollar That Is Spent for the Operation<br>and Maintenance of the Schools - - - - - | 38          |
| V - The Part of the Tax Dollar That Is Spent for Capital<br>Expenditures for Schools - - - - -              | 39          |
| VI - Tables IV & V Combined - - - - -   | 40          |
| VII - The % Total School Expense is of Total Tax Collections - - - - -                                      | 41          |

Tables (Continued):

|  | <u>Page</u> |
|--|-------------|
| VIII - R.I. Cities & Towns, Rate of School Tax on \$100 for<br>Current Support - - - - -                                 | 42          |
| IX - R.I. Cities & Towns, Percent of Revenue Apportioned to<br>Current Support of Schools - - - - -                      | 43          |
| X - School Expense Compared with Total City & School Expense -   | 44          |
| XI - Per Capita Costs in City Schools - - - - -  | 45          |
| XII - Percent of Total Expenditures by Six Major Accounts - - - -  | 46          |
| XIII - R.I. Cities & Towns, Per Capita Costs and Day School<br>Current Expenditures - - - - -                            | 47          |
| XIV - R.I. Cities & Towns, Per Capita Costs - - - - -  | 48          |
| XV - School Population Growth - - - - -  | 49          |
| XVI - Analysis of Providence Births - - - - -  | 50          |
| XVII - Providence Births & School Enrollment - - - - -   | 51          |
| XVIII - Providence Births & School Enrollment (Graph) - - - - -  | 52          |
| XIX - Average Salary of Providence Teachers - - - - -  | 53          |
| XX - Number of Teachers & Years of Teaching Experience - - - - -   | 54-55       |
| XXI - Number of Teachers & Years of Teaching Experience (Graph) -  | 56          |
| XXII - Average Salaries Paid Public School Teachers - - - - -  | 57          |
| XXIII - Minimum & Maximum Salaries Scheduled for Classroom Teachers  | 58-59       |
| XXIV - Max. Salaries Scheduled, Administrative & Supv. Personnel -   | 60-61       |
| XXV - All Schools - Percent of Increase or Decrease in Total<br>Enrollment, Teachers & Per Capita Costs - - - - -        | 62          |
| XXVI - All Schools - Percent of Increase or Decrease in Total<br>Enrollment, Teachers & Per Capita Costs (Graph) - - - - | 63          |
| XXVII - Grades 10 to 12 - Percent of Increase or Decrease in<br>Enrollment, Teachers, & Per Capita Costs - - - - -       | 64          |
| XXVIII - Grades 10 to 12 - Percent of Increase or Decrease in<br>Enrollment, Teachers & Per Capita Costs (Graph) - - - - | 65          |
| XXIX - Grades 7 to 9 - Percent of Increase or Decrease in<br>Enrollment, Teachers & Per Capita Costs - - - - -           | 66          |
| XXX - Grades 7 to 9 - Percent of Increase or Decrease in<br>Enrollment, Teachers & Per Capita Costs (Graph) - - - -      | 67          |
| XXXI - Grades Below 7 - Percent of Increase or Decrease in<br>Enrollment, Teachers & Per Capita Costs - - - - -          | 68          |
| XXXII - Grades Below 7 - Percent of Increase or Decrease in<br>Enrollment, Teachers & Per Capita Costs (Graph) - - - -   | 69          |
| XXXIII - Cost of Living Index Numbers - - - - -  | 70          |
| XXXIV - Distribution of Janitorial Personnel by Schools - - - - -  | 71-72       |
| XXXV - The Extent to Which the Number of Janitors Employed in<br>Each School Building Conforms to the Standard - - - - - | 73-74       |
| XXXVI - Consumption of Fuel in School Buildings - - - - -  | 75-76       |
| XXXVII - Percent That All Salaries Is Of Total School Budget - - -   | 77          |
| XXXVIII - Pupil-Teacher Ratios for Group of Cities - - - - -   | 78          |
| XXXIX - Per Capita Cost of Books, Based on A.D.A. - - - - -  | 79          |
| XL - R.I. Cities & Towns, Per Capita Cost of Textbooks - - - - -   | 80          |
| XLI - Per Capita Cost of Educational Supplies, Based on A.D.A. -   | 81          |
| XLII - R.I. Cities & Towns, Per Capita Cost of Instr. Supplies -   | 82          |
| XLIII - Per Capita Cost of New Equipment & Replacement & Maintenance<br>of Equipment in Use, Based on A.D.A. - - - - -   | 83          |

DEPARTMENT OF PUBLIC SCHOOLS  
Providence 2, Rhode Island

To the Honorable The School Committee:

A budget is, in a very real sense, an expression of policy. While changes can later be made between the various budgetary items, the budget statement defines the program, and allocates the amount of money to carry out its various phases.

After providing for minimum needs, the tentative budget shows a deficit of \$83,533.96. There is an item of \$115,000 reserved for possible Social Security costs unallocated at present. Regardless of the decision regarding the latter item, it is clear that there is no extra money available and that financial limitations will necessitate a policy and program that may be high-lighted as follows:

There will be approximately the same number of teachers, and therefore no improvement in the size of many of our classes.

No general salary adjustments for any employees can be made. This means no adjustment of teachers to their proper place on the salary schedule. It also continues our handicap in the competition for young teachers.

There is no provision for a program of extra-curricular activities, principally athletics, for junior and senior high school students.

The amount allocated to equipment, both new and replacement, is inadequate.

On the bright side, the budget continues the amount of \$250,000 for Repairs and Alterations. This amount, combined with the bond issue referendum of \$250,000 for 1955 and a similar amount for 1956 for a school modernization program, will enable us to make a good start on the improvement of the school plant.

The amount for books, while not meeting the requests of principals, continues the present amount of \$80,000, the largest in our history.

In other statements, I have pointed out the financial inadequacy of the Providence school legislation now before the General Assembly.

Budget making in Providence is largely a matter of meeting minimum needs. Under such circumstances, major questions of policy are academic. It needs to be said, however, that the services in guidance, in health, in visual education, in books, both text and supplementary, in athletics, and in vocational education and other extra-curricular activities, could well be increased, and that the school plant must be neglected no longer.

Assistant Superintendent Foley has compiled the following figures and tables. This budgetary document ranks high among similar statements throughout the country in comprehensiveness and clarity. It will, I am sure, be of service to you.

Respectfully yours,

JAMES L. HANLEY,

Superintendent of Schools.

April 26, 1954.

## STATEMENT ON THE CONSTRUCTION OF THE BUDGET

The tentative budget for the year 1954-1955 as shown on page 1 provides for the regular annual increments of all teachers entitled to receive them, additional compensation for advanced degrees, and all other benefits of the present salary schedule.

This tentative budget shows also a deficit of \$83,533.96 after providing for minimum needs. If it should develop that the reserve of \$115,000 set up in the budget for social security costs should not be necessary in 1954-1955 this reserve could be drawn upon to offset the indicated deficit for that year, otherwise various items in the budget will have to be reduced to effect a balance between revenues and expenditures.

The tentative budget as presented at this time for the year 1954-1955 (page 1) is divided into two sections. The first section contains the preliminary budget statement together with supporting schedules giving analyses and detail of the twenty-six apportionment items.

The second section contains a series of tables which present a variety of cost and statistical data designed to enable the Committee to appraise the 1954-1955 budget in its proper perspective. Frequent reference is made to these tables on the Schedules in Section I as the various budgetary items are presented.

The preliminary budget statement presents a twenty-two year comparative picture. Since 1940-1941 the janitorial salaries item has been broken down into janitorial salaries proper, and the salaries of workers employed in building maintenance activities. This building maintenance item plus the Supplies Maintenance item should be considered along with the Repairs and Alterations item when studying the amount expended from the school budget on the maintenance of the school plant. The total of these three items amounts to \$430,295.04 for 1954-1955.

The estimate of ordinary miscellaneous receipts for 1954-1955 is \$316,400.00, an increase of \$38,775.00 as compared with the current year's estimate. The estimate of state aid from the \$600 special grant to teachers is the same as the amount anticipated for the current year. This item is flexible, however, since the state reimburses the School Committee for all payments it makes under this grant. When considering the budget in the light of financial limitations this item should be disregarded.

The total budget for 1954-1955 is \$7,952,933.96 as compared with the 1953-1954 budget total of \$7,497,908.99. This is an increase of \$455,024.97 or 5.7%. This increase can be analysed as follows:

|                         | <u>Increase</u>   | <u>Decrease</u>     |
|-------------------------|-------------------|---------------------|
| Day School Salaries     | \$132 058 60      |                     |
| Administrative Salaries | 781 89            |                     |
| Pension Costs           | 267 000 00        |                     |
| Social Security Costs   | <u>115 000 00</u> |                     |
| Total Salaries          | \$514 840 49      |                     |
| Non-Salary Items        |                   | <u>\$ 59 815 52</u> |
| Net Increase            | \$455 024 97      |                     |

The legislation now pending in the General Assembly provides a new formula for school appropriations. Instead of the 35% of average annual tax collections as provided by the Strayer Law the new formula allows up to 1.1% of current valuations on real and tangible personal property. This legislation also provides that the School Committee shall pay pension costs out of the school appropriation.

In constructing this budget it is assumed that this pending legislation will become the law. This accounts for the increases shown as pension and social security costs. The increase in the day school salaries item will be presented in detail later on in this statement. The decrease in the non-salary items is due largely to the fact that substantial amounts were carried over from the previous year to this year's budget in order to provide for work already in progress at the close of the previous fiscal year. This condition will recur to some extent at the close of the current fiscal year. For example, on September 30, 1953, \$52,132.75 was carried forward to the new year and apportioned to the Repairs and Alterations account in order to provide for work in progress at that time. Smaller amounts were carried forward to the apportionments for Fuel, Equipment, and Books.

Under the new legislation previously referred to the School Committee will be entitled for 1954-1955 to 1.1% of a current valuation total on real and tangible personal property estimated at \$625,000,000 (the actual valuation total is not available at this time). This represents an appropriation from city revenues of \$6,875,000. This represents an increase in the amount available from this source for the current year, 1953-1954, of \$418,698.53. From this increased amount, however, the School Committee will be obliged to pay pension costs of \$267,000 and social security costs estimated at \$115,000, a total of \$382,000, leaving a net comparable increase amounting to \$36,698.53.

In order to indicate the need for additional revenues there is presented on the next page the 1954-1955 budget which is based upon and restricted to anticipated revenues, together with a budget which might be termed "adequate". It will be noted that this "adequate" budget exceeds the 1954-1955 budget as presented by \$830,500.00.

In constructing the budget for 1954-1955 with a view to justifying the amounts required, all relevant data within our own school system were studied. Principals and department heads submitted estimates of budgetary needs, itemized in detail and priced on budget forms provided for this purpose, for books, educational, janitorial, and maintenance supplies, new equipment, the maintenance and replacement of equipment, repairs and alterations, and fuel.

In order to obtain comparisons of expenditures in other cities, data from the reports of the National Education Association, the United States Office of Education, and from other sources were studied.

To secure additional data which did not appear in any of these published reports, printed questionnaires were sent to 87 superintendents, representing all cities in the United States with a population of more than 100,000. From this group of 87 superintendents 44 questionnaires in usable form were received. The data on these questionnaires were tabulated and set up in tables which appear in Section II.

|   | Proposed Budget for<br>1954-55, restricted<br>to anticipated<br><u>revenues available</u> | Additional amts.<br>needed but<br>unavailable | Desirable &<br>Adequate<br>Budget for<br><u>1954-1955</u> |
|---|---|---|---|
| Salaries (including State Aid)                                |   |   |   |
| Day Schools   | \$5 361 778 24  | \$323 000 00 <sup>a,b,c</sup>                 | \$5 684 778 24  |
| Administrative  | 356 121 72  | 5 000 00 <sup>d</sup>                         | 361 121 72  |
| Janitorial  | 815 000 00  | 136 500 00 <sup>c,d,e</sup>                   | 951 500 00  |
| Evening Schools   | 13 000 00   | --  | 13 000 00   |
| Total Salaries  | \$6 545 899 96  | \$464 500 00                                  | \$7 010 399 96  |
| Books   | 80 000 00   | 10 000 00 <sup>f</sup>                        | 90 000 00   |
| Equipment New   | 25 000 00   | 27 000 00 <sup>f</sup>                        | 52 000 00   |
| Equipment Maintenance   | 25 000 00   |   | 25 000 00   |
| Equipment Replacement   | 50 000 00   | 34 000 00 <sup>f</sup>                        | 84 000 00   |
| Fuel  | 200 000 00  |   | 200 000 00  |
| Lunches   | 7 000 00  |   | 7 000 00  |
| Miscellaneous   | 2 000 00  |   | 2 000 00  |
| Postage   | 3 500 00  |   | 3 500 00  |
| Printing  | 3 000 00  |   | 3 000 00  |
| Rent  | 4 034 00  |   | 4 034 00  |
| Repairs & Alterations   | 250 000 00  | 280 000 00 <sup>f</sup>                       | 530 000 00  |
| Supplies Educational  | 125 000 00  | 15 000 00 <sup>f</sup>                        | 140 000 00  |
| Supplies Janitorial   | 22 000 00   |   | 22 000 00   |
| Supplies Maintenance  | 29 000 00   |   | 29 000 00   |
| Telephones  | 27 000 00   |   | 27 000 00   |
| Transportation  | 40 000 00   |   | 40 000 00   |
| Travel  | 3 500 00  |   | 3 500 00  |
| Tuition   | 23 000 00   |   | 23 000 00   |
| Water, Light & Power  | 106 000 00  |   | 106 000 00  |
| Total Non-Salary Items  | \$1 025 034 00  | \$366 000 00                                  | \$1 391 034 00  |
| Pension Costs   | 267 000 00  |   | 267 000 00  |
| Social Security Costs   | 115 000 00  |   | 115 000 00  |
| Grand Total   | \$7 952 933 96  | \$830 500 00                                  | \$8 783 433 96  |
| a. To place teachers at proper level on salary schedule - -   |   |   |   |
|   |   |   | \$140 000 00  |
| b. To provide 50 additional teachers to reduce oversized      |   |   |   |
| academic classes - - - - -                                    |   |   | 150 000 00  |
| c. To provide recommended additional special school and       |   |   |   |
| community services - - - - -                                  |   |   | 50 000 00   |
| d. Salary increases requested: Custodians \$81,500, Day       |   |   |   |
| School Clerks \$3,000, Administrative Clerks \$5,000 - -      |   |   | 89 500 00   |
| e. To provide 10 additional skilled maintenance workers - - - |   |   |   |
|   |   |   | 35 000 00   |
| f. Additional non-salary needs requested by principals and    |   |   |   |
| administrative department heads - - - - -                     |   |   | 366 000 00  |
|   |   |   | \$830 500 00  |



Following is an outline of the method used in constructing each apportionment item in the budget:

1. ADMINISTRATIVE SALARIES: The actual salaries of all employees on the March 1954 pay roll who are paid out of this apportionment were projected through 1954-1955. The 1954-55 budget estimate shows an increase of \$781.89. This is due to a combination of plus and minus factors.

The additional cost for 1954-1955 of annual increments for clerks and other members of the administrative personnel and for the salary of a director of public relations will be offset by anticipated savings due to the suspension of activities in the Psychological Clinic, slight savings due to resignations and a slight reduction in the cost of dental service.

2. DAY SCHOOL SALARIES: The salary of each principal, teacher, clerk and other employee who is paid out of the Day Schools Salaries apportionment and whose name appeared on the January 1954 pay roll was projected through 1954-1955 with annual scheduled salary increases and additional compensation for advanced degrees (\$200 for masters, \$400 for doctors degrees) included. The grand total arrived at by this procedure after making adjustments for teachers on leave of absence was \$4,734,728.24. This does not include the \$600 State Aid grant.

ADJUSTMENTS -- Deduction: From January 1, 1954 to the date school opens in September 1954 many teachers will resign or retire. No part of these salaries will be a charge against the 1954-1955 budget. During the school year beginning in September 1954 additional teachers will resign and retire and the saving of a substantial part of these salaries will be reflected in the 1954-1955 budget. In prior years between 50 and 60 teachers resigned or retired each year and these teachers were replaced for the most part, by teachers at beginning salaries, resulting in a salary savings which partially offset the annual impact of the salary schedule. Due to a change in policy by the School Committee, women teachers who marry are now eligible to continue in service without interruption of their progress on the salary schedule. This change in policy has reduced to some extent the amount of savings on resignations and retirements realized in former years.

Another policy which has operated to reduce such savings has been the policy of employing married women teachers with previous teaching experience on an annual contract basis at salaries as high as \$3500 instead of beginning salaries of \$2775.

It is estimated that in 1954-1955 sixty teachers at an average salary of \$3400 (not including the \$600 State Aid grant) will resign or retire. This represents a gross savings of \$204,000. Of these 60 teachers it is estimated that 40 of them will be replaced by annual contract teachers at \$2900 and 20 will be replaced by long-term substitutes at \$2175. (These salaries do not include the \$600 State Aid grant.) This total replacement cost would amount to \$159,500 and when deducted from the gross savings of \$204,000 would represent a net savings of \$44,500.

Addition: Provision has been made for the salaries of a supervisor of home economics and for a supervisor of visual education at \$5775 for each position (not including the \$600 state aid grant).

### Recapitulation

|   |                |
|---|----------------|
| 1954-1955 projection of January 1954 pay roll | \$4 734 728 24 |
| Deduction Adjustment                          | 44 500 00      |
|   | <hr/>          |
|   | \$4 690 228 24 |
| Addition Adjustment                           | 11 550 00      |
|   | <hr/>          |
|   | \$4 701 778 24 |

This is the amount shown in the budget for Day Schools Salaries. It does not include the \$600 State Aid grant.

### Enrollment and Teacher Personnel

After 17 years of decreasing enrollments the first sign of an up trend came in September 1951 with an increase recorded as compared with the previous year. In September 1952 another increase was recorded over the enrollment for 1951. This was due primarily to a sharp increase in the birth rates during 1946, 1947 and 1948 as compared with those recorded during that same 17-year period. (Please refer to Tables XV and XVI, pages 49 and 50). In fact the birth rate of 5777 children in 1947 was the highest on record during the 25-year period ending with that year. Since that time, however, the birth rate has dropped considerably below the 1947 peak. But the bulge created by these births during the years mentioned is now noticeable in the enrollment in kindergarten and in the early grades. The full effect of this larger number of children will not be felt because of outward migration. During the year 1952 Providence lost 1710 children below the age of 21 through migration of families to other cities and towns. In 1953 the loss amounted to 2093 children in the same age group. This compares with a loss of 1635 children in 1951, 1786 in 1950 and 2092 in 1949.

An estimate of the probable enrollment next September indicates increases in the total enrollment in elementary grades one to six and in the junior and senior high schools, with a slight decrease in the kindergarten enrollment. While predictions are hazardous, if conditions similar to those prevailing this year continue to influence enrollment next September, it is possible that kindergarten enrollment could decrease by 77 pupils, that the elementary grades could increase by 56 pupils, that junior high school enrollment could increase by 312 pupils, and that senior high school enrollment could increase by 77 pupils, making a net gain in the overall enrollment picture of 368.

It is not planned, however, to increase the teaching personnel next year with the possible exception of the junior high schools.

Tables and Graphs numbered XXV to XXXII inclusive present figures on enrollment, number of teachers, and per capita costs. These Tables and Graphs show the percent of increase and decrease in the enrollment, the number of teachers and the per capita costs in all grades and in the elementary, junior high, and senior high school grades separately from 1931-1932 to 1953-1954.

Particular attention is directed to Schedule B-1, pages 12-14, showing the number of teaching positions over a twenty-one year period. It will be noted that from a high of 1696 teachers in 1936-1937 the number has declined to 1116 in 1953-1954, a decrease of 580 teachers or 34.2%. During

this same period the enrollment declined from 42,396 in 1936-1937 to 26,969 in 1953-1954, a decrease of 15,427 or 36.4%. It will be seen that the decrease in the number of teachers has followed very closely the decrease in the number of pupils.

#### Pupil-Teacher Ratios

Table XXXVIII, Section II, page 78, shows that Providence ranks 36th out of 44 cities on pupil-teacher ratio based on average daily attendance. These pupil-teacher ratios were determined by dividing the number of pupils in average daily attendance by the total number of teachers. All teachers, including principals, but not including directors and supervisors, have been included in the teacher count. Many of these teachers in Providence are not filling regular classroom teaching positions, but are engaged either in teaching special subjects or in rendering special services to children. The number of teachers so engaged during the current school year is shown by the following tabulation (February count):

#### SUMMARY OF EXTENDED SERVICES

February 1953-1954

##### Special Subjects

##### No. Teachers

|                    |    |               |
|--------------------|----|---------------|
| Art                | 7  | 1 supervisor  |
| Music              | 7  | 1 director    |
| Physical Education | 18 | 2 supervisors |

##### Special Classes

|                    |    |
|--------------------|----|
| Backward Children  | 15 |
| Fresh Air          | 6  |
| Sight Conservation | 2  |
| Crippled           | 2  |
| Ungraded (elem.)   | 54 |
| Ungraded (jr. h.)  | 25 |
| Ungraded (sr. h.)  | 2  |

##### Special Services

|                   |       |  |
|-------------------|-------|--|
| Teachers          | 55.10 |  |
| Directors         | 1     |  |
| Assistant to Dir. | 1     |  |
| Examiners & Home  |       |  |
| Visitors          | 13    |  |
| Supervisors       | 3     | (Placement, Psychological, Visual Ed.) |
| Civil Defense     | 1     |  |

# ANALYSIS OF SPECIAL SERVICES

February 1953-1954

|                                  | <u>No. Teachers</u> |                                    |
|----------------------------------|---------------------|------------------------------------|
| Audiometer Testing - Lip Reading | 4                   |                                    |
| Junior Placement                 | 0                   | 1 supervisor                       |
| Psychological Department         | 0                   | 1 supv., 4 examiners               |
| Remedial Reading Teacher         | 1                   |                                    |
| Home Teachers                    | 6.5                 |                                    |
| Speech Correction Teachers       | 4                   |                                    |
| Visual Education                 | 0                   | 1 supervisor                       |
| Guidance                         |                     |                                    |
| Individual Counseling            | 9.48                |                                    |
| Group Guidance                   | 16.12               |                                    |
| Attendance Department            | 1                   | 1 Director, 1 Asst.<br>to Director |
|                                  |                     | 9 Home Visitors                    |
| Librarians                       | 12                  |                                    |
| Civil Defense                    | <u>1</u>            |                                    |
|                                  | 55.10               |                                    |

Many other teachers, while filling classroom teaching positions, are handling groups where the enrollment must be kept low, between 15 and 20, in order that they may render the proper service to the children under their supervision. Classes in woodworking, art metal, and home economics are examples of classes of this type.

The low pupil-teacher ratio in Providence as shown on Table XXXVIII reflects, in a large measure, the extent to which special services are being rendered to the children in the Providence Schools.

Pupil-teacher ratio should not be confused with class size. From a study of the size of regular classes made in February 1954 the following tabulation should be of interest:

## PROVIDENCE - SIZE OF REGULAR CLASSES    FEBRUARY - 1953-1954

|             | <u>Size</u> | <u>No. of Classes</u>                 | <u>Median Size</u> |
|-------------|-------------|---------------------------------------|--------------------|
| Elementary  | Over 40     | 5                                     |                    |
|             | 35-40       | 141                                   |                    |
|             | 30-34       | 199                                   | 33                 |
|             | Below 30    | 44                                    |                    |
| Junior High | Over 40     | 106 (academic classes)                |                    |
|             | 36-40       | 312                                   |                    |
|             | 31-35       | 305                                   | 30.4               |
|             | 26-30       | 197                                   |                    |
|             | 21-25       | 207                                   |                    |
|             | Below 20    | 262 (Home Economics and Shops)        |                    |
| Senior High | Over 40     | 36 (Music and Typing)                 |                    |
|             | 36-40       | 101                                   |                    |
|             | 31-35       | 156                                   | 27.3               |
|             | 26-30       | 179                                   |                    |
|             | 21-25       | 158                                   |                    |
| Total       | Below 20    | <u>149</u> (Home Economics and Shops) |                    |
|             |             | 2557 Classes                          |                    |

### Teachers' Salaries

Table XIX Section II, page 53, shows the average salary (mean or arithmetic average) of Providence teachers. These figures represent the schedule or contractual salary of teachers as shown on the October pay rolls of each year. Salary deductions during the year for illness or for other reasons would decrease the actual cash salary received by many teachers.

The 1953-1954 average of \$4586 is the highest yet attained. This average includes the \$600 State Aid grant paid to all teachers, \$200 for teachers possessing earned masters degrees and \$400 for teachers possessing earned doctors degrees.

Table XXII, page 57, shows the average salary (arithmetic mean) paid to public school classroom teachers in 52 cities in 1952-1953. Among these 52 cities Providence ranks 22nd. This table shows also the average salary paid to elementary school teachers in these 52 cities. Providence ranks 29th among the cities listed. This means that 28 cities have a higher arithmetic average salary for their elementary school teachers than has Providence, and 22 cities have a lower average salary.

Table XXII shows also the average salary paid to junior high school teachers among a group of 37 cities. Providence ranks 10th in this group of 37. This table shows also the average salary paid to senior high school teachers among a group of 52 cities. Providence ranks 12th among these 52 cities.

Table XXIII shows the minimum and maximum salaries provided for teachers with bachelors degrees or 4 years training in 50 cities reporting, over 200,000 population. This data is for the current school year, 1953-1954. It will be noted that out of 50 cities which report the minimum salaries Providence ranks 43rd. In other words, there are 42 cities that pay a higher minimum salary than Providence and 7 cities that pay a lower minimum salary. With respect to the maximum salaries reported, Providence ranks 28th out of 50 cities. This means that 27 cities pay a higher maximum than Providence and 24 cities pay a lower maximum salary. (Boston, Chicago and Phoenix counted twice, two maximums in each city).

With reference to teachers' salaries it will be interesting to refer to Table XX and Graph XXI. These figures show that the 1951-1952 teaching staff had a great many more years of teaching experience to its credit than the teaching staff of 1931. In the senior high schools 76.8% of the teachers had 20 or more years of teaching experience; in the junior high schools 67% of the teachers had more than 20 years of experience; and in the elementary schools 62% of the teachers had more than 20 years of experience. Of the 938 teachers studied in this tabulation 67% had 20 or more years of experience.

3. EVENING SCHOOLS: The amount requested for the salaries of evening school teachers and clerks for 1954-1955 is \$13,000.00, the same as the apportionment for the current year.

4. CUSTODIAL SALARIES: The salary of each member of the custodial staff was tabulated and projected through 1954-1955. The salary item of \$815,000 in the budget represents a tentative estimate of the cost for this service for the coming year. This estimate may have to be revised upward prior to the official apportionment by the School Committee in September due to the following factors: (1) The estimated custodial cost for the new Fox Point School has not as yet been definitely determined. (2) The wages paid to 53 members of the maintenance force need some revision. A report and a suggested revision of this wage schedule will be submitted to the School Committee in the immediate future. The custodians have requested a 10% wage increase but no recommendation is possible at this time because of the uncertainty of financial resources for 1954-1955.

For several years, in order to maintain our buildings at a desirable standard of efficiency, we have set up as the load of each custodian 20,000 square feet of floor space and for each woman cleaner 10,000 square feet of floor space; and so far as possible the number of custodians and women cleaners employed has been proportionate to the number of square feet of floor space in a school building. In order to determine the extent to which the number of persons in the custodial personnel conformed to this standard, a tabulation was made which appears in Table XXXV, Section II. This tabulation indicates the number of square feet of floor space in each building and also the standard, which represents the number of square feet of floor space in the building divided by 20,000. A third column represents the number of custodians actually employed. In constructing this third column two women cleaners were counted as the equivalent of one custodian, because the work load of a woman cleaner is half that of a custodian. The number of custodians employed, as shown in the third column of this table does not, of course, include firemen or laundry men in the junior high schools. A study of this third column with reference to the standard column on this table, will indicate that the number of custodians actually employed conforms very closely to the standard established.

Table XXXIV, Section II shows the distribution of the entire custodial personnel by schools according to the nature of the work performed.

Salaries of building maintenance employees will be referred to under the Repairs and Alterations section of this budget.

Schedule D-1 on pages 16 to 21 shows a complete distribution of the number of teachers, clerks, principals, assistant principals, directors and supervisors whose salaries are paid from the Day Schools Salaries apportionment item, the largest item in the budget. This table shows also the distribution of janitorial personnel by schools and departments.

5. BOOKS: Each principal and administrative department head submitted itemized budgets showing estimated needs for books for 1954-1955. The apportionment requested for this item is \$80,000.00, which is the same as the original apportionment for the current year. In the budgets which they submitted, principals and department heads requested a total of \$81,316.12.

Table XL, Section II, page 80, shows the per capita cost of textbooks for Providence and for other cities and towns in Rhode Island. Among 39 cities and towns in the State Providence ranks 38th in per capita cost of textbooks in elementary schools. Among 17 cities and towns Providence ranks 14th in per capita cost of textbooks in junior high schools and among 12 cities and towns Providence ranks 10th in per capita cost of textbooks in senior high schools.

Table XXXIX, Section II, page 79, indicates the per capita costs for books in 43 cities with more than 100,000 population. In this tabulation Providence, with a per capita cost of \$4.47 ranks 5th among these 43 cities.

6. EDUCATIONAL SUPPLIES: All principals and heads of administrative departments submitted itemized budgets showing estimated needs for educational supplies for 1954-1955. The total of these budgets amounted to \$140,549.40. The amount allowed in the budget for 1954-1955 is \$125,000. This is the same as the original apportionment for the current year.

Table XLI, Section II shows that among 45 cities of more than 100,000 population the per capita cost of educational supplies in Providence is \$6.51 or 8th among these 45 cities. Table XLII, page 82, shows the per capita cost of instructional supplies in Providence and in other cities and towns in Rhode Island. Among 39 cities and towns in the State Providence ranks 10th in the cost of instructional supplies in elementary schools. Among 17 cities and towns Providence ranks 6th in the cost of instructional supplies in junior high schools and among 12 cities and towns Providence ranks 5th in the cost of instructional supplies in senior high schools.

This is a relatively low rate for educational supplies in view of the fact that Providence is carrying on an extensive program in the fields of manual arts in the secondary schools, a program of vocational education in the Central High School, and in activities in the elementary schools. This type of educational program requires a larger expenditure for educational supplies than the traditional type of program.

7. CUSTODIAL SUPPLIES: A detailed study of the custodial supplies needed in order to maintain our buildings at a desirable standard of efficiency was made by the Administrative Assistant in charge of the school plant. The amounts of wax, cleaning compounds, mops, brooms, dust cloths, and many other items and appliances used by the custodians were studied with reference to the floor area to be serviced and quantities allocated by schools were set up and priced, so that the amount of \$22,000 provided for custodial supplies represents the amount actually needed to maintain the school plant at a desirable standard of efficiency. This amount is the same as that in the original apportionment for the current year.

8. MAINTENANCE SUPPLIES: This item was constructed on the basis of budgets submitted by the principals, showing the maintenance needs of their buildings. The amount of supplies needed for those repairs which could be performed by the men in our shop, together with a reserve for materials needed in emergencies such as window glass, putty, etc., is provided for in this item of \$29,000.00, which is the same as that provided in the original apportionment for the current year.

9. EQUIPMENT NEW: All principals and heads of administrative departments submitted itemized budgets showing their needs for new equipment for 1954-1955. The apportionment of \$25,000 requested for this item is \$9,000 higher than the amount provided for this item for the current year. In the budgets they submitted principals and department heads requested \$52,654.18. The apportionment allowed for 1954-1955 represents a reduction from the total requested of \$27,654.18. This proposed increase in expenditures for new equipment is quite necessary.

10. EQUIPMENT MAINTENANCE: All principals and heads of administrative departments submitted itemized budgets, showing their needs for 1954-1955 for the maintenance of equipment now in use. The apportionment of \$25,000 for this item is the same as the original apportionment for the current year.

11. EQUIPMENT REPLACEMENT: All principals and heads of administrative departments submitted itemized budgets, showing their needs for 1954-1955 for the replacement of equipment now in use. The apportionment of \$50,000 allowed for this item is \$16,685.78 higher than that for the current year. Requests from principals and department heads totalled \$84,013.88. This proposed increase in expenditures for this item is necessary.

Table XLIII, Section II, page 83, shows the total expenditures for new equipment and for the replacement and maintenance of equipment made by 39 cities shown in this table. It also shows the per capita costs of such expenditures based upon average daily attendance. While this method of cost comparison is not so scientific as one based upon valuation and use, yet it is a method in common use among school systems and data concerning valuation and use are not available. This table shows that among 39 cities the rank of Providence is 36th with a \$2.55 per capita. This means that 35 of these 39 cities spent a larger amount per pupil in average daily attendance for equipment than did Providence while three cities spent a smaller amount.

Since 1942-1943 equipment maintenance and equipment replacement are shown as two separate apportionments instead of the single apportionment used in former years. The purpose of this separation is to facilitate accounting and budgetary control, as well as to present a clearer picture of the amount spent for the replacement of equipment as apart from the amount spent on the maintenance of equipment.

12. REPAIRS AND ALTERATIONS: The result of an annual survey conducted by the Director of Inspection Service with supplementary detail furnished by the Administrative Assistant in charge of the school plant, showed an estimate of \$529,540.56 for necessary repairs to school buildings and replacement of worn out or obsolete items. The amount allowed in the budget for this item for 1954-1955 is \$250,000, an amount sufficient to perform almost half of the work needed, provided the estimates are reasonably accurate. This work will be performed by the Public Buildings Department of the City on order from the School Department.

In addition to this allotment there are other repairs, mostly of a routine nature, which are made throughout the year by a staff of maintenance workers regularly employed by the School Department. The salaries of these maintenance workers in 1954-1955 will amount to \$161,045.04 and the cost of the supplies which they will use in the process has been estimated at \$29,000, or a total of \$190,045.04. The entire cost of the salaries of these workers, however, cannot be regarded as a repair expense since many of them are used as substitutes for custodians who are absent because of illness, and others perform duties which do not involve repair work. It is estimated that approximately \$110,000 of these salaries can be regarded as a regular repair expense. These employees include carpenters, electricians, glaziers, painters, one shade maker and a group of maintenance helpers.

Attention is directed to Schedule Y, pages 33-a and 33-b, showing the estimated cost of needed repair jobs in the various school buildings.



The assessed value of school property on December 31, 1952, exclusive of land, amounted to \$21,992,270. The replacement cost would, of course, be greatly in excess of this valuation. Based upon present costs for repairs an expenditure of \$500,000 per year would be justified, but this expenditure would not be adequate to provide for the replacement of many items which are obsolete. During the war years it was impossible, because of the lack of available skilled workers for the Public Buildings Department of the City to have made all the repairs requested by the School Department, so that a considerable backlog of repair jobs developed. Since the end of the war the amount available for these repairs has not been sufficient to take care of this backlog and current needs.

13. FUEL: During the year 1952-1953 the consumption of coal amounted to 24,454,370 pounds or 12,227.185 tons, and of fuel oil 368,480 gallons.

Taking into consideration inventories at the beginning and end of the year, a study was made of the number of pounds of coal consumed in each school building. This consumption was related to the number of cubic feet of space in each building. In order to make meaningful comparisons of fuel consumption in our school buildings the unit of one thousand cubic feet of space was taken as the unit of comparison and the number of pounds of coal consumed for each one thousand cubic feet of space in a building was tabulated. The results of this tabulation appear in Table XXXVI section II, pp. 75-76. It will be noted that the variation in the consumption of coal at Mount Pleasant and at Hope High Schools was slight in relation to the cubical contents of the buildings. In the junior high schools there is a marked variation ranging from 298.4 pounds at Bridgham to 592.0 pounds at Hopkins for each one thousand cubic feet of space, while in the elementary schools the variations are even more marked, ranging from a low of 225.8 at Point Street to a high of 976.2 at Reservoir Avenue.

There are several factors which enter into these variations in fuel consumption and we are continually studying the situation with a view to remedying certain conditions over which we have control. Such factors as the location of buildings in sheltered or unsheltered areas, the type and manner of construction of buildings, whether brick or frame, are factors over which we have not the same degree of control as we have over the following, all of which enter into this matter of variations in coal consumption:

a. The efficiency of the heating systems, which includes the type of equipment in use, some of which is modern and some of which is obsolete, and some types of which are more efficient than other types. Stoker equipment, for example, is more efficient than hand firing, and the heating plants in buildings which are controlled by thermostats are more efficient than the heating plants in buildings which are not so controlled.

b. The number of rooms in use.

c. The extent to which buildings are used during the evenings.

d. The extent to which showers are operated in buildings equipped with showers, when the water is heated from the boilers and not by gas.

e. The extent to which hot water is used in those schools having cafeterias and serving lunches.

f. The extent to which heat is used in those buildings having libraries which are open evenings.

g. The efficiency of the custodians and firemen.

h. The need for a heavy replacement of steam traps. It is planned to make these replacements during the coming year provided the bond issue for the modernization of school buildings to be voted on next November is approved by the people. It is also planned to modernize our heating plants in many of the schools by installing oil burners. This will not only increase heating efficiency but should result in savings in fuel costs and in other costs incidental to the burning of coal.

The amount requested for the Fuel apportionment for 1954-1955 is \$200,000, which is \$10,000 less than that for the current year. At the present time this would seem to be an adequate amount.

14. WATER, LIGHT, AND POWER: The apportionment for Water, Light and Power, \$106,000.00 for 1954-1955, is the same as that for the current year.

15. POSTAGE: The postage item for 1954-1955 is \$3,500.00, the same as that for the current year.

16. PRINTING: The apportionment for Printing remains the same, \$3,000, and includes the cost of printing and binding school committee minutes, annual reports, teachers' directories, and book lists.

17. TELEPHONES: The apportionment for telephones is \$27,000.00, the same as that for the current year.

18. TRANSPORTATION: The apportionment for 1954-1955 of \$40,000 is \$4,000 less than that for the current year. This decrease is due to the fact that in the coming year, with the opening of the new Fox Point School, it will no longer be necessary to transport elementary school children to and from the Nathan Bishop Jr. High School. This will release three busses that are now being used for that purpose and these busses will be available to take over most of the transportation for which we are now paying the United Transit Co., and the City Cab Co.

19. TRAVEL: The travel apportionment item of \$3,500.00 for 1954-1955 is the same as that for the current year.

20. LUNCHES: The apportionment for Lunches, \$7,000.00 is the same as that for the current year. Lunches are now being served to the handicapped children, mostly in fresh air classes in the following schools: Julian Street, Regent Avenue, Arnold Street, T. A. Doyle, Temple Street, Mary C. Greene Crippled Children (Kenyon Street School building), and Smith Street Sight Conservation. The only anticipated change for 1954-1955 will be the substitution of the new elementary school in Fox Point for the Arnold Street School which will be closed.

21. TUITION: The apportionment for tuition, \$23,000, is the same as that for the current year. This provides for the attendance of ten children at the Emma Pendleton Bradley Home. An estimated \$20,000 will be paid to the Henry Barnard School for the education of children in that district and an estimated \$1,000 will be paid to the Rhode Island School of Design for the supplementary education of junior high school children in Saturday morning classes at that school, and also for a limited number of Providence students who attend their evening school. Payments to these three institutions are in accordance with contracts between the School Committee and the Trustees of those institutions.

22. RENT: The rent apportionment is \$4,034.00, the same as the original apportionment for the current year.

23. MISCELLANEOUS: The apportionment for this item, \$2,000.00 is the same as that for the current year.

NOTE: All of the tables shown with the accompanying budget statement represent the latest available information.

SECTION 1

BUDGET FOR 1954-1955 WITH SUPPORTING SCHEDULES

PRELIMINARY BUDGET STATEMENT

[illegible]

PRELIMINARY BUDGET STATEMENT (Cont'd)

|                        | 1950-51<br>Expend. | %     | 1949-50<br>Expend. | %     | 1948-49<br>Expend. | %     |
|------------------------|--------------------|-------|--------------------|-------|--------------------|-------|
| <b>Salaries:</b>       |                    |       |                    |       |                    |       |
| Administrative Depts.  | \$267 103 54       |       | \$264 922 23       |       | \$248 608 73       |       |
| Day Schools            | 3 964 946 52       |       | 3 890 141 95       |       | 3 767 641 15       |       |
| Evening Schools        | 11 675 00          |       | 11 581 00          |       | 9 923 00           |       |
| Janitorial             | 551 997 95         |       | 516 355 21         |       | 534 346 32         |       |
| Bldg. Maintenance      | 103 325 73         |       | 87 075 67          |       | 81 418 11          |       |
| Total Salaries         | (4 899 048 74)     |       | (4 770 076 06)     |       | (4 641 937 31)     |       |
| \$600 State Aid Grant: |                    |       |                    |       |                    |       |
| Administrative Depts.  | 18 079 24          |       | 17 343 60          |       | 15 575 56          |       |
| Day Schools            | 669 007 48         |       | 669 975 87         |       | 657 627 80         |       |
| Grand Total Salaries   | (5 586 135 46)     | 89.0  | (5 457 395 53)     | 87.5  | (5 315 140 67)     | 87.9  |
| Books                  | 16 328 96          |       | 60 509 97          |       | 61 281 84          |       |
| Equipment new          | 25 496 27          |       | 22 209 79          |       | 5 664 97           |       |
| Equipment maintenance  | 22 309 94          |       | 26 588 95          |       | 21 865 03          |       |
| Equipment replacement  | 7 714 61           |       | 14 450 73          |       | 7 391 89           |       |
| Equip. repl. Reserve   | --                 |       | --                 |       | --                 |       |
| Fuel                   | 165 745 68         |       | 161 807 44         |       | 156 244 44         |       |
| Lunches                | 7 022 50           |       | 7 609 50           |       | 6 661 50           |       |
| Miscellaneous          | 1 473 28           |       | 1 331 51           |       | 1 323 38           |       |
| Postage                | 2 420 12           |       | 3 760 40           |       | 2 522 00           |       |
| Printing               | 2 503 50           |       | 2 979 50           |       | 2 521 95           |       |
| Rent                   | 3 470 50           |       | 2 546 00           |       | 1 369 00           |       |
| Repairs & Alterations  | 93 568 81          |       | 120 712 64         |       | 140 381 26         |       |
| Supplies Educational   | 97 017 24          |       | 119 467 65         |       | 98 886 72          |       |
| Supplies Janitorial    | 21 807 79          |       | 20 065 08          |       | 22 842 08          |       |
| Supplies Maintenance   | 26 782 52          |       | 28 438 62          |       | 22 242 17          |       |
| Telephones             | 24 831 64          |       | 23 705 34          |       | 21 467 89          |       |
| Transportation         | 40 977 36          |       | 32 650 28          |       | 24 019 23          |       |
| Traveling expenses     | 4 214 97           |       | 3 785 43           |       | 3 090 30           |       |
| Tuition                | 20 896 25          |       | 20 847 50          |       | 23 505 90          |       |
| Water, light & power   | 105 807 54         |       | 106 629 94         |       | 106 478 63         |       |
| Total Non-Salary Items | (690 389 48)       | 11.0  | (780 096 27)       | 12.5  | (729 780 18)       | 12.1  |
| Grand Total            | \$6 276 524 94     | 100.0 | \$6 237 491 80     | 100.0 | \$6 044 920 85     | 100.0 |

PRELIMINARY BUDGET STATEMENT (Continued)

|                         | 1947-48        | 1946-47        | 1945-46        | 1944-45        | 1943-44        |
|-------------------------|----------------|----------------|----------------|----------------|----------------|
|                         | Expend.        | Expend.        | Expend.        | Expend.        | Expend.        |
|                         | %              | %              | %              | %              | %              |
| Salaries:               |                |                |                |                |                |
| Administrative Depts.   | \$258 513 23   | \$238 493 05   | \$234 028 02   | \$241 481 53   | \$234 210 98   |
| Day Schools             | 3 675 254 76   | 3 597 402 81   | 3 433 569 86   | 3 414 208 73   | 3 487 604 66   |
| Evening Schools         | 16 432 00      | 17 485 50      | 17 089 00      | 12 212 50      | 13 674 00      |
| Janitorial              | 498 491 44     | 431 033 14     | 403 863 20     | 402 967 74     | 406 838 19     |
| Bldg. Maintenance       | 73 503 45      | 61 237 67      | 56 566 89      | 48 031 22      | 49 624 38      |
| Total Salaries          | (4 522 194 88) | (4 345 652 17) | (4 145 116 97) | (4 118 901 72) | (4 191 952 21) |
|                         | 87.3           | 87.3           | 87.9           | 86.9           | 87.1           |
| \$600 State Aid Grant:  |                |                |                |                |                |
| Administrative Depts.   | 17 307 33      |                |                |                |                |
| Day Schools             | 696 729 73     |                |                |                |                |
| Grand Total Salaries    | (5 236 231 94) | (4 345 652 17) | (4 145 116 97) | (4 118 901 72) | (4 191 952 21) |
|                         | 87.3           | 87.3           | 87.9           | 86.9           | 87.1           |
| Books                   | 31 610 25      | 32 724 67      | 35 113 70      | 36 241 98      | 53 393 89      |
| Equipment, new          | 25 692 91      | 10 833 76      | 18 141 78      | 15 900 47      | 15 914 67      |
| Equipment, " Reserve    | --             | --             | 6 909 92       | --             | --             |
| Equipment, maintenance  | 20 164 35      | 26 031 88      | 14 156 64      | 19 785 95      | 13 952 94      |
| " replacement           | 8 106 67       | 4 143 34       | 9 474 35       | 4 987 08       | 3 215 18       |
| Equip. repl. Reserve    | 26 598 50      | --             | --             | --             | --             |
| Fuel                    | 207 288 98     | 131 194 66     | 123 968 46     | 129 874 04     | 139 570 12     |
| Lunches                 | 6 254 25       | 5 207 80       | 6 941 00       | 4 921 40       | 8 587 93       |
| Miscellaneous           | 999 65         | 700 64         | 1 209 87       | 2 101 22       | 3 700 22       |
| Postage                 | 3 288 89       | 2 941 85       | 3 101 56       | 3 467 70       | 2 915 77       |
| Printing                | 2 656 87       | 1 894 40       | 1 969 80       | 2 064 50       | 1 435 55       |
| Rent                    | 1 389 00       | 1 474 00       | 1 389 00       | 1 409 00       | 1 509 00       |
| Repairs & Alterations   | 123 838 72     | 111 136 51     | 110 571 02     | 150 168 46     | 134 325 22     |
| Supplies, educational   | 104 887 38     | 106 730 79     | 64 791 46      | 70 846 06      | 72 070 77      |
| Supplies, janitorial    | 19 104 43      | 31 708 92      | 11 854 31      | 17 244 90      | 14 229 99      |
| Supplies, maintenance   | 16 491 48      | 20 451 90      | 15 809 27      | 14 914 40      | 12 627 19      |
| Telephones              | 15 072 23      | 11 218 05      | 11 095 98      | 10 680 25      | 9 945 65       |
| Transportation          | 22 032 96      | 19 816 95      | 21 697 63      | 18 617 95      | 17 791 62      |
| Traveling expenses      | 2 734 50       | 2 393 92       | 2 633 01       | 734 87         | 1 918 07       |
| Tuition                 | 23 857 77      | 21 360 35      | 20 189 23      | 23 429 44      | 25 158 23      |
| Water, light & power    | 98 506 87      | 89 536 64      | 91 415 16      | 91 568 96      | 90 097 85      |
| Total, Non-Salary Items | (760 576 66)   | (631 501 03)   | (572 433 15)   | (618 958 63)   | (622 359 86)   |
|                         | 12.7           | 12.7           | 12.1           | 13.1           | 12.9           |
| Grand Total             | \$5 996 808 60 | \$4 977 153 20 | \$4 717 550 12 | \$4 737 860 35 | \$4 814 312 07 |
|                         | 100.0          | 100.0          | 100.0          | 100.0          | 100.0          |

PRELIMINARY BUDGET STATEMENT (Continued)

|                                | 1942-43<br>Expend.    | %            | 1941-42<br>Expend.    | %            | 1940-41<br>Expend.    | %            | 1939-40<br>Expend.    | %            | 1938-39<br>Expend.    |
|--------------------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|
| <u>Salaries:</u>               |                       |              |                       |              |                       |              |                       |              |                       |
| Administrative Depts.          | \$216 428 28          |              | \$201 787 41          |              | \$190 093 97          |              | \$188 554 81          |              | \$194 054 53          |
| Day Schools                    | 3 471 378 32          |              | 3 392 092 91          |              | 3 404 934 72          |              | 3 404 833 67          |              | 3 504 004 55          |
| Evening Schools                | 22 258 96             |              | 29 238 84             |              | 33 646 64             |              | 32 168 75             |              | 31 465 44             |
| Janitorial                     | 377 666 18            |              | 330 215 69            |              | 312 494 98            |              | 341 232 47            |              | 349 265 37            |
| *Bldg. Maintenance             | 43 503 57             |              | 39 228 37             |              | 34 014 72             |              | --                    |              | --                    |
| <u>Total Salaries</u>          | <u>(4 131 235 31)</u> | <u>88.2</u>  | <u>(3 992 563 22)</u> | <u>87.2</u>  | <u>(3 975 185 03)</u> | <u>84.8</u>  | <u>(3 966 789 70)</u> | <u>85.4</u>  | <u>(4 078 789 89)</u> |
|                                |                       |              |                       |              |                       |              |                       |              | 88.4                  |
| <u>Other than Salaries:</u>    |                       |              |                       |              |                       |              |                       |              |                       |
| <u>Books</u>                   | 41 933 23             |              | 38 923 71             |              | 63 735 72             |              | 45 856 72             |              | 47 724 22             |
| Equipment, new                 | 16 391 13             |              | 27 300 36             |              | 27 620 46             |              | 15 523 94             |              | 16 792 92             |
| Equipment, maintenance         | 11 566 55             |              |                       |              |                       |              |                       |              |                       |
| and replacement                | 3 693 76              |              | 36 059 24             |              | 55 109 38             |              | 35 681 40             |              | 17 624 99             |
| Evening schools                | --                    |              | --                    |              | --                    |              | 4 233 81              |              | 4 005 30              |
| Fuel                           | 128 827 18            |              | 103 403 68            |              | 102 624 41            |              | 124 341 30            |              | 82 518 66             |
| Lunches                        | 5 887 51              |              | 2 806 79              |              | 1 189 44              |              | 3 808 78              |              | 6 509 27              |
| Miscellaneous                  | 2 164 44              |              | 1 130 38              |              | 1 170 16              |              | 1 826 08              |              | 1 389 51              |
| Postage                        | 2 788 84              |              | 2 321 50              |              | 2 492 96              |              | 2 192 28              |              | 2 417 34              |
| Printing                       | 1 768 51              |              | 1 408 25              |              | 1 121 75              |              | 1 297 41              |              | 1 273 80              |
| Rent                           | 1 458 79              |              | 1 562 00              |              | 1 718 63              |              | 1 389 00              |              | 1 304 00              |
| Repairs & alterations          | 71 880 59             |              | 82 428 19             |              | 142 698 39            |              | 125 000 00            |              | 90 000 00             |
| Supplies, educational          | 97 842 52             |              | 114 781 45            |              | 124 031 79            |              | 129 562 31            |              | 103 479 46            |
| Supplies, janitorial           | 14 814 63             |              | 20 183 01             |              | 22 031 46             |              | 24 275 52             |              | 17 094 97             |
| Supplies, maintenance          | 12 403 89             |              | 12 687 55             |              | 15 010 44             |              | 10 955 69             |              | 9 257 56              |
| Telephones                     | 10 528 92             |              | 10 472 56             |              | 10 170 11             |              | 9 458 03              |              | 9 529 80              |
| Transportation                 | 19 353 98             |              | 20 785 14             |              | 25 526 52             |              | 17 713 90             |              | 15 275 92             |
| Traveling expenses             | 858 16                |              | 3 840 10              |              | 1 716 37              |              | 1 647 83              |              | 1 665 42              |
| Tuition                        | 24 450 40             |              | 24 470 72             |              | 25 570 37             |              | 47 553 24             |              | 25 499 27             |
| Water, light & power           | 83 172 54             |              | 82 081 49             |              | 90 136 46             |              | 76 028 73             |              | 81 098 12             |
| <u>Total, Non-Salary Items</u> | <u>(551 785 57)</u>   | <u>11.8</u>  | <u>(586 646 12)</u>   | <u>12.8</u>  | <u>(713 674 82)</u>   | <u>15.2</u>  | <u>(678 345 97)</u>   | <u>14.6</u>  | <u>(534 460 53)</u>   |
|                                |                       |              |                       |              |                       |              |                       |              | 11.6                  |
| <u>Grand Total</u>             | <u>\$4 683 020 88</u> | <u>100.0</u> | <u>\$4 579 209 34</u> | <u>100.0</u> | <u>\$4 688 859 85</u> | <u>100.0</u> | <u>\$4 645 135 67</u> | <u>100.0</u> | <u>\$4 613 250 42</u> |
|                                |                       |              |                       |              |                       |              |                       |              | 100.0                 |

\*Included in previous years as a part of janitorial salaries.



PRELIMINARY BUDGET STATEMENT (Continued)

|                                 | 1937-38<br>Expend.    | %            | 1936-37<br>Expend.    | %            | 1935-36<br>Expend.    | %            | 1934-35<br>Expend.    | %            | 1933-34<br>Expend.    | %            |
|---------------------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| <b>Salaries:</b>                |                       |              |                       |              |                       |              |                       |              |                       |              |
| Administrative Depts.           | \$190 117 25          |              | \$192 335 10          |              | \$190 215 81          |              | \$184 672 36          |              | \$180 977 43          |              |
| Day Schools                     | 3 456 007 93          |              | 3 334 873 39          |              | 3 118 974 79          |              | 3 024 159 98          |              | 2 956 902 91          |              |
| Evening Schools                 | 25 591 59             |              | 33 512 40             |              | 35 019 94             |              | 36 438 32             |              | 34 393 09             |              |
| Janitorial                      | 313 616 84            |              | 297 922 72            |              | 296 965 83            |              | 285 593 78            |              | 287 792 19            |              |
| <b>Total Salaries</b>           | <b>(3 995 333 61)</b> | <b>87.4</b>  | <b>(3 858 613 61)</b> | <b>88.3</b>  | <b>(3 641 176 37)</b> | <b>86.8</b>  | <b>(3 530 864 44)</b> | <b>85.9</b>  | <b>(3 460 065 62)</b> | <b>90.2</b>  |
| <b>Other than Salaries:</b>     |                       |              |                       |              |                       |              |                       |              |                       |              |
| <b>Furniture &amp; Fittings</b> |                       |              |                       |              |                       |              |                       |              |                       |              |
| Books                           | 64 510 68             |              | 47 098 58             |              | 48 063 63             |              | 47 842 90             |              | 43 567 56             |              |
| Equipment, new                  | 22 101 17             |              | 17 317 53             |              | 21 000 98             |              | 15 907 55             |              | 21 374 31             |              |
| " maint. & repl.                | 23 237 05             |              | 24 507 01             |              | 21 454 45             |              | 22 325 99             |              | --                    |              |
| Evening Schools                 | 4 612 39              |              | 4 141 34              |              | 4 636 95              |              | 4 817 53              |              | 4 915 55              |              |
| Fuel                            | 80 862 88             |              | 74 991 71             |              | 81 617 89             |              | 93 459 98             |              | 71 761 32             |              |
| Lunches                         | 6 618 60              |              | 6 534 05              |              | 5 848 65              |              | 6 552 75              |              | 6 672 45              |              |
| Miscellaneous                   | 1 368 01              |              | 666 19                |              | 682 43                |              | 5 266 16              |              | 3 812 36              |              |
| Postage                         | 1 989 76              |              | 1 913 70              |              | 2 001 86              |              | 2 246 07              |              | 1 249 25              |              |
| Printing                        | 1 257 39              |              | 1 076 42              |              | 2 135 15              |              | 1 457 79              |              | 2 356 08              |              |
| Rent                            | 1 559 00              |              | 1 304 00              |              | 1 686 50              |              | 1 899 00              |              | 1 899 00              |              |
| Repairs & alterations           | 100 000 00            |              | 100 000 00            |              | 100 981 83            |              | 100 108 69            |              | 106 501 96            |              |
| Supplies, educational           | 102 558 59            |              | 85 185 73             |              | 86 131 50             |              | 104 345 85            |              | 55 148 45             |              |
| Supplies, janitorial            | 19 357 60             |              | 18 171 81             |              | 19 811 18             |              | 15 642 92             |              | 4 915 19              |              |
| Supplies, maintenance           | 10 627 31             |              | 9 350 43              |              | 14 572 37             |              | 18 419 24             |              | --                    |              |
| Telephones                      | 9 912 23              |              | 7 874 30              |              | 12 151 78             |              | 7 375 88              |              | 5 238 26              |              |
| Transportation                  | 15 380 80             |              | 14 220 46             |              | 14 182 49             |              | 13 326 22             |              | 14 245 76             |              |
| Traveling expenses              | 2 000 56              |              | 2 207 50              |              | 1 570 97              |              | 2 047 66              |              | 1 007 63              |              |
| Tuition                         | 23 099 84             |              | 22 718 28             |              | 33 794 10             |              | 31 321 73             |              | 13 533 73             |              |
| Water, light & power            | 85 487 17             |              | 72 924 47             |              | 82 581 83             |              | 80 916 89             |              | 48 800 04             |              |
| <b>Total, Non-Salary Items</b>  | <b>(576 541 03)</b>   | <b>12.6</b>  | <b>(512 203 51)</b>   | <b>11.7</b>  | <b>(554 906 54)</b>   | <b>13.2</b>  | <b>(575 280 80)</b>   | <b>14.1</b>  | <b>(376 998 90)</b>   | <b>9.8</b>   |
| <b>Grand Total</b>              | <b>\$4 571 874 64</b> | <b>100.0</b> | <b>\$4 370 817 12</b> | <b>100.0</b> | <b>\$4 196 082 91</b> | <b>100.0</b> | <b>\$4 106 145 24</b> | <b>100.0</b> | <b>\$3 837 064 52</b> | <b>100.0</b> |

PRELIMINARY BUDGET STATEMENT (Cont'd.)  
ESTIMATE OF MISCELLANEOUS RECEIPTS FOR 1954-1955  
with comparisons of actual receipts for previous year.

|  | <u>ORDINARY</u>                   |                                   |                                   |
|--|-----------------------------------|-----------------------------------|-----------------------------------|
|  | <u>1954-55</u><br><u>Estimate</u> | <u>1953-54</u><br><u>Estimate</u> | <u>1952-53</u><br><u>Receipts</u> |
| 1. State Aid   | \$77 000 00                       | \$75 000 00                       | \$77 252 75                       |
| 2. Federal Aid   | 38 000 00                         | 37 400 00                         | 38 111 06                         |
| 3. Dog Licenses  | 7 000 00                          | 7 800 00                          | 7 086 00                          |
| 4. Poll taxes  | --                                | --                                | 76 00                             |
| 5. Tuition - Regular   | 155 550 00                        | 122 725 00                        | 115 305 37                        |
| 6. Tuition - Veterans  | 3 000 00                          | 2 500 00                          | 14 920 24                         |
| 7. Sale of books, supplies,<br>locks, keys, etc.,<br>royalties, rental of test<br>scoring machine, misc. items | 7 500 00                          | 7 000 00                          | 7 663 26                          |
| 8. Use of buildings  | 8 000 00                          | 6 800 00                          | 7 964 40                          |
| 9. Reimbursement for School of<br>Design, Bryant College and<br>U. of R. I. critics                            | 1 900 00                          | 800 00                            | 1 926 70                          |
| 10. Reimbursement for teachers<br>at Prov. College   | 9 500 00                          | 8 500 00                          | 9 500 00                          |
| 11. Reimbursement for Brown<br>University busses   | 4 500 00                          | 4 500 00                          | 4 231 14                          |
| 12. Reimbursement from Traffic<br>Safety Committee   | 4 000 00                          | 4 000 00                          | 4 100 00                          |
| 13. Reimbursement for personal<br>telephone calls  | <u>450 00</u>                     | <u>600 00</u>                     | <u>447 48</u>                     |
| Total Ordinary Miscellaneous<br>Receipts   | \$316 400 00                      | \$277 625 00                      | \$288 584 40                      |
|  | <u>SPECIAL</u>                    |                                   |                                   |
| \$600 State Aid Grant  | <u>678 000 00</u>                 | <u>678 000 00</u>                 | <u>676 322 18</u>                 |
| <u>Grand Total</u>   | \$994 400 00                      | \$955 625 00                      | \$964 906 58                      |

SUGGESTED TABLES FOR REFERENCE IN SECTION II IN STUDYING THE  
PRELIMINARY BUDGET STATEMENT

In studying the preliminary budget statement the following tables in Section II should be helpful. These tables deal with cost and statistical data in a general way and, for the most part, are not referred to in other sections of this budget. The other tables in Section II which deal with specific cost and statistical data will be referred to in connection with the schedules which follow.

Table I - This table shows the relationship over a period of years between the school appropriation and the 35% of the three-year average of tax collections.

Table II - This table shows the relationship between the total cost of schools and the total cost of city government.

Table III - This table presents an analysis of the total cost of schools.

Table IV - This table shows the percent of the tax dollar that is spent for the operation and maintenance of schools.

Table V - This table shows the relationship between interest and bond payments on the one hand and the total tax levy on the other hand.

Table VI - This table is a combination of Tables IV and V and shows the relationship between the appropriation for operation and maintenance of schools and interest on bonds and bond payments for schools on the one hand and the total tax levy on the other hand.

Table VII - This table shows the percentage relationship between total school expense and total tax collections. In this table tax collections are used as a base instead of the tax levy which is used in Tables IV, V and VI.

Table X - In this table Providence is compared with a group of cities on the percent that school expense is of total city expense for maintenance and operation of general governmental departments.

Table XI - In this table Providence is compared with a group of cities on per capita costs per pupil in average daily attendance.

Table XII - This table shows the percentages of the total expenditures for 1951-1952 that were allocated to administration, instruction, operation of physical plant, maintenance of physical plant, auxiliary services, and fixed charges. There are 36 cities included in this table and among the 36 Providence ranks 9th in administration, 8th in instruction, 1st in operation of plant, 23rd in maintenance of plant, 19th in auxiliary services, and last in fixed charges.

Table XV - This table shows the growth of school population in the kindergarten, elementary, junior and senior high divisions since 1912.

Table XVI - This table presents an analysis of Providence births, breaking down the total Providence births into two divisions, one representing children born to non-resident parents, and the other representing children born to Providence parents. It will be noted that from 1934 to 1940 births to Providence parents ran along on a plateau, implying stabilization in the elementary school enrollment. In 1940 the trend turned upward and continued through 1947 when the number of Providence births totalled 5777, the highest birth total on record. Since 1947 the trend has been reversed, the 1953 total of 4812 being 965 less than the 1947 peak of 5777.

Tables I to VIII inclusive present financial statistics of tax collections and city costs in relation to school costs.

Table IX shows per capita costs in city schools in 1951-1952. Among 36 cities shown on this table Providence ranks in 21st place with a per capita cost of \$273.75. This means that twenty of these 36 cities have a higher per capita cost than Providence while 15 cities have a lower per pupil cost.

Table XXXVII shows the percentage relationship between salaries and the school budget and indicates the percent of the total school budget expended for all salaries among 44 cities shown on this table. Providence, with 87.01% ranks 18th, which means that 17 of these cities spend a larger percentage of their total school budget on their salary items than does Providence while 26 of these cities spend a lower percentage.

SCHEDULE A

SALARIES -- ADMINISTRATIVE DEPARTMENTS

|                                | <u>1954-55</u><br><u>Budget</u> | <u>1953-54</u><br><u>Budget</u> | <u>1952-53</u><br><u>Expend.</u> | <u>1951-52</u><br><u>Expend.</u> | <u>1950-51</u><br><u>Expend.</u> | <u>1949-50</u><br><u>Expend.</u> |
|--------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Supt. & Clerks                 | \$63 754 79                     | \$62 972 90                     | \$63 072 74                      | \$65 399 16                      | \$59 391 33                      | \$59 285 76                      |
| Asst. Supts.                   | 16 766 66                       | 16 766 66                       | 16 374 84                        | 15 620 66                        | 14 725 00                        | 21 886 93                        |
| Sec'y. & Clerks                | 34 354 38                       | 34 354 38                       | 33 663 58                        | 32 351 60                        | 29 831 08                        | 29 963 63                        |
| Research & Guidance            | 28 721 06                       | 28 721 06                       | 19 294 89                        | 20 447 40                        | 23 797 13                        | 24 156 16                        |
| Purchasing Dept.               | 43 541 64                       | 43 541 64                       | 43 586 63                        | 42 300 15                        | 36 344 94                        | 28 421 72                        |
| Attendance & Census            | 60 646 90                       | 60 646 90                       | 54 629 27                        | 45 811 78                        | 40 621 78                        | 41 859 21                        |
| Promotion of Health            | 83 461 29                       | 83 461 29                       | 73 817 34                        | 61 180 33                        | 57 313 16                        | 54 694 69                        |
| Director of Personnel          | <u>6 875 00</u>                 | <u>6 875 00</u>                 | <u>4 051 83</u>                  | <u>2 160 19</u>                  | <u>5 079 12</u>                  | <u>4 654 13</u>                  |
|                                | \$338 121 72                    | \$337 339 83                    | \$308 491 12                     | \$285 271 27                     | \$267 103 54                     | \$264 922 23                     |
| Plus \$600 State Aid           | <u>18 000 00</u>                | <u>18 000 00</u>                | <u>19 325 06</u>                 | <u>17 600 76</u>                 | <u>18 079 24</u>                 | <u>17 343 60</u>                 |
| Total, Administrative Salaries | \$356 121 72                    | \$355 339 83                    | \$327 816 18                     | \$302 872 03                     | \$285 182 78                     | \$282 265 83                     |

SCHEDULE A-1

Personnel whose salaries are paid out of the Administrative Salaries apportionment, which for 1954-1955, is tentatively set at \$338,121.72:

|                             |                                |
|-----------------------------|--------------------------------|
| 1 Superintendent            | 9 Attendance Officers          |
| 3 Assistant Superintendents | 16 Nurses                      |
| 2 Directors                 | 1 Medical Examiner             |
| 3 Supervisors               | 1 Dental Examiner & Supv.      |
| 45 Clerks & Secretaries     | 2 Special Examining Physicians |
| 6 Bus drivers               | 7 Examining Physicians         |
| 1 Truck driver              | 9 Dentists                     |
| 3 Stock Clerks              | <u>2</u> Dental Attendants     |
| 1 Purchasing Agent          |                                |
|                             | 119 Total                      |

SCHEDULE B

SALARIES -- DAY SCHOOLS

|   | <u>1954-55</u><br><u>Budget</u> | <u>1953-54</u><br><u>Budget</u> | <u>1952-53</u><br><u>Expend.</u> | <u>1951-52</u><br><u>Expend.</u> | <u>1950-51</u><br><u>Expend.</u> | <u>1949-50</u><br><u>Expend.</u> |
|---|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Sr. H. Sch. Teachers                          | \$1 048 465 94                  | \$1 019 016 87                  | \$1 037 274 78                   | \$ 961 612 83                    | \$ 950 540 83                    | \$ 944 427 58                    |
| Jr. H. Sch. Teachers                          | 1 114 949 77                    | 1 083 651 88                    | 1 078 253 12                     | 965 303 19                       | 1 019 468 78                     | 954 632 51                       |
| Elem. Sch. Teachers                           | 1 899 095 43                    | 1 845 743 75                    | 1 797 883 02                     | 1 536 408 90                     | 1 448 319 25                     | 1 420 502 62                     |
| Special Sch. "                                | 228 943 62                      | 222 472 75                      | 221 829 04                       | 215 137 01                       | 221 259 88                       | 234 316 69                       |
| Directors, Supvs., &<br>Treas. of Spec. Subj. | 254 413 66                      | 247 282 50                      | 223 387 93                       | 211 810 41                       | 207 105 90                       | 207 181 70                       |
| Clerks & Helpers in<br>Schools                | <u>155 909 82</u>               | <u>151 551 89</u>               | <u>147 399 92</u>                | <u>141 890 24</u>                | <u>118 251 88</u>                | <u>129 080 85</u>                |
|   | \$4 701 778 24                  | \$4 569 719 64                  | \$4 506 027 81                   | \$4 032 162 58                   | \$3 964 946 52                   | \$3 890 141 95                   |
| Plus \$600 State Aid                          | <u>660 000 00</u>               | <u>660 000 00</u>               | <u>655 580 50</u>                | <u>648 332 80</u>                | <u>669 007 48</u>                | <u>669 975 87</u>                |
| Total Day Schools<br>Salaries                 | \$5 361 778 24                  | \$5 229 719 64                  | \$5 161 608 31                   | \$4 680 495 38                   | \$4 633 954 00                   | \$4 560 117 82                   |

In addition to the tables presented in Schedules B-1 and D-1 it is suggested that reference be made to the following tables in Section II: Tables XIX, XX, XXII, XXIII, XXV, XXIX, XXXI, XXXVII, and Graphs XXI, XXVIII, XXX, XXXII.

SCHEDULE B-1

TOTAL NUMBER OF TEACHERS ON OCTOBER PAY ROLL OF EACH YEAR

|                     | 1953-54 | 1952-53 | 1951-52 | 1950-51 | 1949-50 | 1948-49 | 1947-48 |
|---------------------|---------|---------|---------|---------|---------|---------|---------|
| Senior high schools | 250     | 231     | 241     | 245     | 248     | 250     | 273     |
| Junior high schools | 262     | 268     | 278     | 288     | 280     | 281     | 307     |
| Elementary schools  | 570     | 564     | 564     | 548     | 548     | 521     | 545     |
| Special schools     | 34      | 63      | 68      | 72      | 75      | 76      | 77      |
| Total               | 1 116   | 1 126   | 1 151   | 1 153   | 1 151   | 1 128   | 1 202   |

These figures include directors, supervisors, and teachers of special subjects as follows:

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 57 | 55 | 63 | 63 | 60 | 62 | 74 |
|----|----|----|----|----|----|----|

AVERAGE MEMBERSHIP FOR EACH YEAR

|                     |           |          |          |          |          |          |          |
|---------------------|-----------|----------|----------|----------|----------|----------|----------|
| Senior high schools | 4 622.6   | 4 415.4  | 4 401.0  | 4 413.8  | 4 685.3  | 4 979.0  | 5 197.5  |
| Junior high schools | 5 237.8   | 5 274.4  | 5 404.5  | 5 458.2  | 5 486.4  | 5 499.4  | 5 850.0  |
| Elementary schools  | 16 494.0  | 16 259.8 | 15 824.7 | 15 329.7 | 15 445.2 | 15 491.8 | 15 919.9 |
| Special schools     | 331.1     | 536.7    | 601.0    | 616.7    | 710.9    | 729.0    | 799.8    |
| Total               | 26 685.5* | 26 486.3 | 26 231.2 | 25 818.4 | 26 327.8 | 26 699.2 | 27 767.2 |

\*First term only.

PUPIL-TEACHER RATIO FOR EACH YEAR BASED ON AVERAGE MEMBERSHIP

|                     |      |      |      |      |      |      |      |
|---------------------|------|------|------|------|------|------|------|
| Senior high schools | 18.5 | 19.1 | 18.3 | 18.0 | 18.9 | 19.9 | 19.0 |
| Junior high schools | 20.0 | 19.7 | 19.4 | 19.0 | 19.6 | 19.6 | 19.1 |
| Elementary schools  | 28.9 | 28.8 | 28.1 | 28.0 | 28.2 | 29.7 | 29.2 |
| Special schools     | 9.7  | 8.5  | 8.8  | 8.6  | 9.5  | 9.6  | 10.4 |
| All schools         | 23.9 | 23.5 | 22.8 | 22.4 | 22.9 | 23.7 | 23.1 |

In determining the above pupil-teacher ratios directors, supervisors, principals, assistant principals, librarians, and other teachers not continuously engaged in classroom teaching have been included.



SCHEDULE B-1 (Continued)

|                     | TOTAL NUMBER OF TEACHERS ON OCTOBER PAY ROLL OF EACH YEAR |         |         |         |         |         |
|---------------------|---|---------|---------|---------|---------|---------|
|                     | 1946-47   | 1945-46 | 1944-45 | 1943-44 | 1942-43 | 1941-42 |
| Senior high schools | 294   | 281     | 283     | 305     | 343     | 365     |
| Junior high schools | 320   | 332     | 354     | 370     | 382     | 382     |
| Elementary schools  | 545   | 539     | 545     | 586     | 601     | 639     |
| Special schools     | 87  | 73      | 75      | 73      | 85      | 98      |
| Total               | 1 246   | 1 225   | 1 257   | 1 334   | 1 411   | 1 484   |
|                     |   |         |         |         |         | 1 554   |

These figures include directors, supervisors, and teachers of special subjects as follows:

|                     | AVERAGE MEMBERSHIP FOR EACH YEAR |          |          |          |          |          |
|---------------------|----------------------------------|----------|----------|----------|----------|----------|
|                     | 1946-47                          | 1945-46  | 1944-45  | 1943-44  | 1942-43  | 1941-42  |
| Senior high schools | 5 618.3                          | 5 437.6  | 5 301.0  | 5 407.5  | 5 849.4  | 6 729.8  |
| Junior high schools | 6 126.9                          | 6 616.8  | 7 118.1  | 7 485.7  | 7 939.5  | 8 414.1  |
| Elementary Schools  | 15 529.7                         | 15 461.3 | 15 808.4 | 16 000.8 | 16 530.2 | 17 348.0 |
| Special schools     | 961.5                            | 924.0    | 930.6    | 977.8    | 1 157.4  | 1 264.2  |
| Total               | 28 236.4                         | 28 439.7 | 29 158.1 | 29 871.8 | 31 476.5 | 33 756.1 |
|                     |                                  |          |          |          |          | 36 263.1 |

PUPIL-TEACHER RATIO FOR EACH YEAR BASED ON AVERAGE MEMBERSHIP

|                     | 1946-47 | 1945-46 | 1944-45 | 1943-44 | 1942-43 | 1941-42 |
|---------------------|---------|---------|---------|---------|---------|---------|
| Senior high schools | 19.1    | 19.4    | 18.7    | 17.7    | 17.1    | 18.4    |
| Junior high schools | 19.1    | 19.9    | 20.1    | 20.2    | 20.8    | 22.0    |
| Elementary schools  | 28.5    | 28.7    | 29.0    | 27.3    | 27.5    | 27.1    |
| Special schools     | 11.1    | 12.7    | 12.4    | 13.4    | 13.6    | 12.9    |
| All schools         | 22.7    | 23.2    | 23.2    | 22.4    | 22.3    | 22.7    |
|                     |         |         |         |         |         | 23.3    |

In determining the above pupil-teacher ratios directors, supervisors, principals, assistant principals, librarians and other teachers not continuously engaged in classroom teaching have been included.

SCHEDULE B - 1 (Continued)

TOTAL NUMBER OF TEACHERS ON OCTOBER PAY ROLL OF EACH YEAR

|                     | <u>1939-40</u> | <u>1938-39</u> | <u>1937-38</u> | <u>1936-37</u> | <u>1935-36</u> | <u>1934-35</u> | <u>1933-34</u> |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Senior high schools | 387            | 401            | 369            | 375            | 352            | 328            | 299            |
| Junior high schools | 411            | 422            | 428            | 430            | 411            | 399            | 376            |
| Elementary schools  | 694            | 716            | 753            | 794            | 782            | 772            | 790            |
| Special schools     | <u>99</u>      | <u>102</u>     | <u>100</u>     | <u>97</u>      | <u>88</u>      | <u>89</u>      | <u>89</u>      |
| Total               | 1 591          | 1 641          | 1 650          | 1 696          | 1 633          | 1 588          | 1 554          |

These figures include directors, supervisors, and teachers of special subjects as follows:

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 52 | 50 | 58 | 60 | 61 | 55 | 60 |
|----|----|----|----|----|----|----|

AVERAGE MEMBERSHIP FOR EACH YEAR

|                     |                |                |                |                |                |                |                |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Senior high schools | 7 695.1        | 7 857.4        | 7 574.8        | 7 077.0        | 6 895.2        | 7 001.1        | 6 681.9        |
| Junior high schools | 9 902.3        | 10 526.5       | 10 487.7       | 10 626.6       | 10 359.1       | 10 586.8       | 10 108.0       |
| Elementary schools  | 19 106.5       | 20 280.8       | 21 454.3       | 22 668.5       | 23 186.5       | 24 556.3       | 25 458.7       |
| Special schools     | <u>1 434.7</u> | <u>1 438.8</u> | <u>1 450.0</u> | <u>1 411.9</u> | <u>1 379.2</u> | <u>1 444.0</u> | <u>1 495.9</u> |
| Total               | 38 138.6       | 40 103.5       | 40 966.8       | 41 784.0       | 41 820.0       | 43 688.2       | 43 744.5       |

PUPIL-TEACHER RATIO FOR EACH YEAR BASED ON AVERAGE MEMBERSHIP

|                     |             |             |             |             |             |             |             |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Senior high schools | 19.9        | 19.6        | 20.5        | 18.9        | 19.6        | 21.3        | 22.3        |
| Junior high schools | 24.1        | 24.9        | 24.5        | 24.7        | 25.2        | 26.5        | 26.9        |
| Elementary schools  | 27.5        | 28.3        | 28.5        | 28.5        | 29.7        | 31.9        | 32.2        |
| Special schools     | <u>14.5</u> | <u>14.1</u> | <u>14.5</u> | <u>14.6</u> | <u>15.7</u> | <u>16.2</u> | <u>16.8</u> |
| All schools         | 24.0        | 24.4        | 24.8        | 24.6        | 25.6        | 27.5        | 28.1        |

In determining the above pupil-teacher ratios directors, supervisors, principals, assistant principals, librarians, and other teachers not continuously engaged in classroom teaching have been included.

# SCHEDULE C

## SALARIES - EVENING SCHOOLS

|          | <u>1954-55</u>  | <u>1953-54</u>  | <u>1952-53</u>  | <u>1951-52</u>  | <u>1950-51</u>  | <u>1949-50</u>  |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|          | <u>Budget</u>   | <u>Budget</u>   | <u>Expend.</u>  | <u>Expend.</u>  | <u>Expend.</u>  | <u>Expend.</u>  |
| Teachers | \$11 345 50     | \$11 345 50     | \$10 690 00     | \$11 643 00     | \$10 470 00     | \$10 429 00     |
| Clerks   | <u>1 654 50</u> | <u>1 654 50</u> | <u>1 645 00</u> | <u>1 324 50</u> | <u>1 205 00</u> | <u>1 152 00</u> |
|          | \$13 000 00     | \$13 000 00     | \$12 335 00     | \$12 967 50     | \$11 675 00     | \$11 581 00     |

# SCHEDULE D

## SALARIES - JANITORIAL

|                              | <u>1954-55</u>    | <u>1953-54</u>    | <u>1952-53</u>    | <u>1951-52</u>    | <u>1950-51</u>    | <u>1949-50</u>   |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
|                              | <u>Budget</u>     | <u>Budget</u>     | <u>Expend.</u>    | <u>Expend.</u>    | <u>Expend.</u>    | <u>Expend.</u>   |
| Director and Clerks          | \$12 183 90       | \$12 243 40       | \$17 344 41       | \$17 229 83       | \$16 534 34       | \$15 379 15      |
| Dir., Inspection Serv.&Clerk | 9 399 52          | 6 326 60          | --                | --                | --                | --               |
| Supv., Custodians & Women    | 642 121 54        | 635 384 96        | 635 794 16        | 612 163 44        | 532 512 86        | 498 289 81       |
| Assistants                   | <u>151 295 04</u> | <u>161 045 04</u> | <u>144 234 06</u> | <u>123 145 55</u> | <u>106 276 48</u> | <u>89 761 92</u> |
| Supv. & Maintenance Staff    | \$815 000 00      | \$815 000 00      | \$797 372 63      | \$752 538 82      | \$655 323 68      | \$603 430 88     |

In connection with a study of this schedule it is suggested that reference be made to Schedule D-1, pgs. 16-21, and to the following tables in Section II: Tables XXXIV and XXXV.

SCHEDULE D-1

Distribution of Teachers, Clerks and Custodians by Schools and Departments  
and Estimated Salary Cost for 1954-1955

(Teachers' salaries shown below do not include \$600 State Aid grant or additional compensation for advanced degrees)

|                            | Prins. & Assts. | Teachers           | Clerks         | M  | W  | Janitorial   | Total          |
|----------------------------|-----------------|--------------------|----------------|----|----|--------------|----------------|
| <u>Senior High Schools</u> |                 |                    |                |    |    |              |                |
| Central                    | 2 \$12,450.00   | 70 \$308,655.00    | 8 \$20,057.50  | 4  | 9  | \$ 23,993.72 | \$365,156.22   |
| Classical                  | 1 6,575.00      | 31 140,585.00      | 2 5,297.50     | 2  | 1  | 7,211.52     | 159,669.02     |
| Hope                       | 2 12,450.00     | 68 305,540.00      | 6 14,632.50    | 9  | 9  | 39,835.56    | 372,458.06     |
| Mt. Pleasant               | 2 12,450.00     | 66 302,785.00      | 6 13,552.50    | 11 | 10 | 46,851.56    | 375,639.06     |
| <u>Annex A</u>             |                 |                    |                |    |    |              |                |
| Short Unit                 |                 | 10,000.00          | (3) 757.50     | 1  | 2  | 5,452.00     | 5,452.00       |
| Bridgham St.               |                 |                    |                | 1  |    | 1,200.00     | 11,957.50      |
| On leave                   |                 | 3 13,640.00        |                |    |    | 3,270.28     | 3,270.28       |
| <u>Total Sr. H.</u>        | 7 \$43,925.00   | 238 \$1,081,205.00 | 22 \$54,297.50 | 28 | 31 | \$127,814.64 | \$1,307,242.14 |
| <u>Gymnasium</u>           |                 |                    |                |    |    |              |                |
| Central Heating Pl.        |                 |                    |                | 3  | 1  | 10,773.04    | 10,773.04      |
|                            |                 |                    |                | 7  |    | 22,975.16    | 22,975.16      |
| <u>Junior High Schools</u> |                 |                    |                |    |    |              |                |
| Esek Hopkins               | 1 \$ 6,175.00   | 22 \$ 84,065.00    | 2 \$ 4,180.00  | 4  | 5  | \$ 19,219.64 | \$113,639.64   |
| George J. West             | 1 6,175.00      | 24 105,685.00      | 2 4,250.00     | 4  | 5  | 18,894.64    | 135,004.64     |
| Gilbert Stuart             | 2 11,460.00     | 31 132,160.00      | 2 3,790.00     | 6  | 5  | 24,895.96    | 172,305.96     |
| Nathan Bishop              | 2 11,550.00     | 36 149,930.00      | 2 4,180.00     | 5  | 7  | 24,627.96    | 190,287.96     |
| N. Greene                  | 2 11,550.00     | 39 162,325.00      | 2 4,700.00     | 7  | 5  | 27,755.96    | 211,105.96     |
| " Sight C.                 |                 | 1 4,775.00         |                |    |    |              |                |
| O. H. Perry                | 1 6,175.00      | 24 102,570.00      | 2 4,210.00     | 7  | 5  | 27,755.96    | 140,710.96     |
| Roger Williams             | 2 11,615.00     | 41 172,435.00      | 2 4,400.00     | 7  | 5  | 27,755.96    | 216,205.96     |
| S. W. Bridgham             | 1 6,175.00      | 24 108,600.00      | 2 3,720.00     | 5  | 4  | 20,541.84    | 139,036.84     |
| Jr. H. Itinerant           |                 | 3 11,605.00        |                |    |    |              | 11,605.00      |
| Pool                       |                 | 1 4,275.00         |                |    |    |              | 4,275.00       |
| On leave                   |                 | 4 14,360.00        |                |    |    |              | 14,360.00      |
| <u>Total Jr. H.</u>        | 12 \$70,875.00  | 250 \$1,052,785.00 | 16 \$33,430.00 | 45 | 41 | \$191,447.92 | \$1,348,537.92 |

SCHEDULE D-1 (Continued)

|                                       | <u>Prins. &amp; Assts.</u> |             | <u>Teachers</u> |              | <u>Clerks</u> |             | <u>Janitorial</u> |    | <u>Total</u> |
|---------------------------------------|----------------------------|-------------|-----------------|--------------|---------------|-------------|-------------------|----|--------------|
|                                       |                            |             |                 |              |               |             | M                 | W  |              |
| <u>Elementary and Special Schools</u> |                            |             |                 |              |               |             |                   |    |              |
| Academy                               | 1                          | \$ 5,675.00 | 11              | \$ 44,090.00 | -             | -           | 2                 | -  | \$ 4,374.72  |
| Almy                                  | -                          | --          | 5               | 14,450.00    | -             | -           | 1                 | -  | 2,860.00     |
| Althea                                | 1                          | 5,475.00    | 6               | 21,975.00    | -             | -           | 1                 | -  | 2,960.00     |
| America                               | 1                          | 5,300.00    | 6               | 19,140.00    | -             | -           | 1                 | .6 | 3,865.12     |
| Arnold                                | -                          | --          | 8               | 30,520.00    | -             | -           | 1                 | 1  | 4,310.56     |
| Asa Messer                            | 1                          | 4,085.00    | 11              | 40,675.00    | -             | -           | 2                 | -  | 4,259.28     |
| Atwells                               | -                          | --          | 4               | 12,310.00    | -             | -           | 1                 | -  | 2,860.00     |
| Beacon                                | -                          | --          | 7               | 23,915.00    | -             | -           | 1                 | .4 | 3,355.36     |
| Benefit                               | 1                          | 5,490.00    | 5               | 15,425.00    | -             | -           | 1                 | .5 | 3,741.28     |
| Berkshire                             | -                          | --          | 7               | 22,650.00    | -             | -           | 1                 | -  | 2,860.00     |
| Branch                                | -                          | --          | 6               | 20,740.00    | -             | -           | 1                 | .6 | 3,815.20     |
| Broad                                 | 1                          | 5,375.00    | 19              | 67,905.00    | 1             | \$ 2,005.00 | 3                 | 1  | 10,295.44    |
| Calhoun                               | -                          | --          | 1               | 4,440.00     | -             | -           | 1                 | -  | 2,860.00     |
| Candace                               | 1                          | 5,190.00    | 18              | 71,630.00    | -             | -           | 2                 | 1  | 7,435.44     |
| Carpenter                             | -                          | --          | 4               | 14,860.00    | -             | -           | 1                 | -  | 2,860.00     |
| Chester                               | -                          | --          | 5               | 16,350.00    | -             | -           | 1                 | -  | 2,860.00     |
| Friendship                            | -                          | --          | 4               | 14,110.00    | -             | -           | 1                 | -  | 2,860.00     |
| G. Stuart                             | -                          | --          | 12              | 48,780.00    | -             | -           | 1                 | -  | 2,860.00     |
| Grove                                 | -                          | --          | 3               | 9,670.00     | -             | -           | 1                 | -  | 2,860.00     |
| Hammond                               | 1                          | 5,275.00    | 6               | 23,240.00    | -             | -           | 1                 | -  | 2,860.00     |
| Ives                                  | -                          | --          | 4               | 12,995.00    | -             | -           | 1                 | .4 | 3,355.36     |
| Jenkins                               | -                          | --          | 8               | 28,255.00    | -             | -           | 1                 | .5 | 3,791.36     |
| John Howland                          | 1                          | 4,990.00    | 16              | 66,600.00    | 1             | 2,060.00    | 2                 | 1  | 6,591.56     |
| Julian                                | -                          | --          | 5               | 17,800.00    | -             | -           | 1                 | -  | 2,860.00     |
| Kenyon                                | 2                          | 11,050.00   | 39              | 151,550.00   | 1             | 2,300.00    | 7                 | 3  | 25,553.80    |
| Knight                                | -                          | --          | 9               | 31,560.00    | -             | -           | 2                 | .6 | 5,216.56     |
| Laurel Hill                           | 1                          | 5,675.00    | 15              | 55,835.00    | -             | -           | 2                 | 2  | 8,673.84     |
| Lexington                             | 1                          | 5,675.00    | 15              | 51,300.00    | -             | -           | 2                 | -  | 4,424.64     |
| Manton                                | 1                          | 5,290.00    | 4               | 15,910.00    | -             | -           | 1                 | -  | 2,960.00     |
| Merino                                | -                          | --          | 3               | 8,855.00     | -             | -           | 1                 | -  | 2,860.00     |
| Mt. Pleasant                          | -                          | --          | 6               | 24,590.00    | -             | -           | 1                 | -  | 2,860.00     |
| N. Bishop                             | 1                          | 5,675.00    | 10              | 40,400.00    | -             | -           | 1                 | -  | 2,860.00     |
| Nelson                                | 1                          | 5,675.00    | 16              | 60,925.00    | -             | -           | 1                 | -  | 2,860.00     |
| Oxford                                | 1                          | 5,675.00    | 13              | 47,445.00    | -             | -           | 2                 | 1  | 5,670.80     |
|                                       |                            |             |                 |              |               |             | 2                 | -  | 4,259.28     |

SCHEDULE D-1 (Continued)

|                    | <u>Prins. &amp; Assts.</u> | <u>Teachers</u>    | <u>Clerks</u>  | <u>M</u> | <u>Janitorial</u><br><u>W</u> | <u>Total</u>   |
|--------------------|----------------------------|--------------------|----------------|----------|-------------------------------|----------------|
| Point              | 1 \$ 5,290.00              | 12 \$ 37,265.00    | -              | 1        | 1 \$ 4,794.48                 | \$ 47,349.48   |
| Putnam             | - --                       | 6 24,365.00        | -              | 1        | - 2,906.80                    | 27,271.80      |
| Ralph              | - --                       | 8 26,070.00        | -              | 1        | - 2,960.00                    | 29,030.00      |
| Regent             | 1 5,090.00                 | 9 35,910.00        | -              | 1        | 1 3,648.16                    | 44,648.16      |
| Reservoir          | - --                       | 6 20,790.00        | -              | 1        | - 2,860.00                    | 23,650.00      |
| Roosevelt          | - --                       | 3 11,670.00        | -              | 1        | - 3,122.08                    | 14,792.08      |
| Ruggles            | - --                       | 5 20,150.00        | -              | 1        | - 2,860.00                    | 23,010.00      |
| Sackett            | 1 5,675.00                 | 14 47,170.00       | -              | 2        | 1 6,673.72                    | 59,518.72      |
| Sisson             | - --                       | 4 13,795.00        | -              | 1        | - 2,860.00                    | 16,655.00      |
| Smith              | - --                       | 4 15,960.00        | -              | 1        | - 2,860.00                    | 18,820.00      |
| Summit             | 1 5,375.00                 | 18 72,400.00       | -              | 2        | 1 6,591.56                    | 84,366.56      |
| Temple             | 1 5,375.00                 | 20 72,640.00       | 1 \$ 2,300.00  | 2        | 1 5,711.92                    | 86,026.92      |
| Thomas A. Doyle    | - --                       | 15 52,985.00       | -              | 2        | 1 6,640.44                    | 59,625.44      |
| Thurber            | - --                       | 11 38,240.00       | -              | 2        | - 4,160.48                    | 42,400.48      |
| Valley View        | - --                       | 1 4,440.00         | -              | -        | - --                          | 4,440.00       |
| Veazie             | 1 5,875.00                 | 20 79,550.00       | -              | 4        | 5 18,721.84                   | 104,146.84     |
| Vineyard           | 1 5,090.00                 | 12 46,180.00       | -              | 2        | 1 7,369.40                    | 58,639.40      |
| Webster            | 1 5,475.00                 | 14 52,345.00       | -              | 2        | - 4,341.44                    | 62,161.44      |
| Willow             | - --                       | 6 25,040.00        | -              | 1        | - 2,860.00                    | 27,900.00      |
| Windmill           | 1 6,075.00                 | 19 71,685.00       | -              | 4        | 3 16,429.04                   | 94,189.04      |
| On leave           | - --                       | 8 27,230.00        | -              | -        | - --                          | 27,230.00      |
| Itinerant Clerks   | - --                       | - --               | 20 41,005.00   | -        | - --                          | 41,005.00      |
| Mary C. Greene     | - --                       | 2 8,280.00         | -              | -        | 1 1,651.20                    | 9,931.20       |
| Crawford Allen     | - --                       | 1 4,725.00         | -              | -        | - --                          | 4,725.00       |
| Lakeside           | - --                       | 1 3,790.00         | -              | -        | - --                          | 3,790.00       |
| Phys.Dis. in Homes | - --                       | 7 26,446.00        | -              | -        | - --                          | 26,446.00      |
| <u>Total Elem.</u> | 26 \$140,890.00            | 537 \$1,990,016.00 | 24 \$49,670.00 | 83       | 29.6 \$268,972.16             | \$2,449,548.16 |
| <u>and Special</u> |                            |                    |                |          |                               |                |

SCHEDULE D-1 (Continued)

| <u>Supvs. &amp; Dirs.</u>  |   | <u>Teachers</u> | <u>Clerks</u> | <u>M</u> | <u>Janitorial</u><br><u>W</u> | <u>Total</u> |
|--|---|-----------------|---------------|----------|-------------------------------|--------------|
| <u>Directors, Supervisors &amp; Teachers of Special Subjects</u> |   |                 |               |          |                               |              |
| Elem. Supvs.   | 3 | \$17,235.00     | -             | -        | -                             | \$ 17,235.00 |
| Jr. High Supv.   | 1 | 5,775.00        | -             | -        | -                             | 5,775.00     |
| Curriculum Res.  | 1 | 6,129.09        | -             | -        | -                             | 10,614.09    |
| Manual Arts  | 1 | 4,890.00        | -             | -        | -                             | 28,595.00    |
| Music  | 1 | 6,175.00        | -             | -        | -                             | 35,585.00    |
| Nature Study   | - | --              | 4             | -        | -                             | 10,515.65    |
| Phys.Trng.   | 2 | 11,550.00       | -             | -        | -                             | 72,535.00    |
| Psych. Exam.   | - | --              | -             | -        | -                             | 17,780.00    |
| Speech Corr.   | - | --              | -             | -        | -                             | 17,930.00    |
| Attendance   | - | --              | -             | -        | -                             | 8,765.00     |
| Audio. & Lip Rdg.  | - | --              | -             | -        | -                             | 12,265.00    |
| Couns., Hard of Hearing  | - | --              | -             | -        | -                             | 4,575.00     |
| Remedial Reading   | - | --              | -             | -        | -                             | 4,575.00     |
| Driver Training  | - | --              | -             | -        | -                             | 3,500.00     |
| Pianist  | - | --              | -             | -        | -                             | 3,000.00     |
| Athletic Coaches   | - | --              | -             | -        | -                             | 6,700.00     |
| Student Helpers  | - | --              | -             | -        | -                             | 50.00        |
| Hebrew Teacher   | - | --              | -             | -        | -                             | 500.00       |
| Summer, Jr. Placement  | - | --              | -             | -        | -                             | 500.00       |
| " Television   | - | --              | -             | -        | -                             | 2,000.00     |
| <u>Total Special</u>   |   |                 |               |          |                               |              |
| <u>Subjects</u>  | 9 | \$51,754.09     | 4             | -        | -                             | \$262,994.74 |
| Relief N. Firemen  |   |                 |               | 2        | \$ 6,244.16                   | 6,244.16     |
| Assistant Engineers  |   |                 |               | 1        | 4,823.00                      | 4,823.00     |
| Administration Bldg.   |   |                 |               | 3        | 8,342.88                      | 8,342.88     |
| School Property Office   |   |                 |               | 2        | 16,808.10                     | 16,808.10    |
| Plant Inspection   |   |                 |               | 1        | 9,400.00                      | 9,400.00     |
| Maintenance & Ash Truck  |   |                 |               | 50       | 161,045.04                    | 161,045.04   |
| Nature Study, Helpers  |   |                 |               |          | 250.00                        | 250.00       |
| Evening School   |   |                 |               |          | 2,131.74                      | 2,131.74     |
| Overtime   |   |                 |               |          | 18,972.16                     | 18,972.16    |
| <u>Total Maintenance</u>   |   |                 |               | 59       | 5                             | \$228,017.08 |

SCHEDULE D-1 (Continued)

|  | (1)   |              | (2)      |                 | (3)    |              | (4)        |       | (5)          |                |
|--|---|--------------|----------|-----------------|--------|--------------|------------|-------|--------------|----------------|
|  | Drs., Supvs.,<br>Prins. and<br>Asst. Prins. |              | Teachers |                 | Clerks |              | Janitorial |       | Total        |                |
| Senior High Schools                    | 7   | \$ 43 925 00 | 238      | \$1 081 205 00  | 22     | \$ 54 297 50 | 28         | 31    | \$127 814 64 | \$1 307 242 14 |
| Gymnasium                              |   |              |          |                 |        |              | 3          | 1     | 10 773 04    | 10 773 04      |
| Central Heating                        |   |              |          |                 |        |              | 7          |       | 22 975 16    | 22 975 16      |
| Junior High Schools                    | 12  | 70 875 00    | 250      | 1 052 785 00    | 16     | 33 430 00    | 45         | 41    | 191 447 92   | 1 348 537 92   |
| Elem. & Spec. "                        | 26  | 140 890 00   | 537      | 1 990 016 00    | 24     | 49 670 00    | 83         | 29.6  | 268 972 16   | 2 449 548 16   |
| Drs., Supvs., &<br>Teas. of Spec.Subj. | 9   | 51 754 09    | 50       | 200 725 00      | 4      | 10 515 65    |            |       |              | 262 994 74     |
| Janit., Maint., &<br>School Property   |   |              |          |                 |        |              | 59         | 5     | 228 017 08   | 228 017 08     |
| Grand Total                            | 54  | \$307 444 09 | 1075*    | \$4 324 731 00# | 66     | \$147 913 15 | 225        | 107.6 | \$850 000 00 | \$5 630 088 24 |

\* Includes 65 Annual Basis Teachers and 36 Long Term Substitutes.  
# Includes \$188,106.00 for 65 Annual Basis Teachers and 76,325.00 for 36 Long Term Substitutes.

Day Schools Salaries Apportionment before adjustments  
A. Total of Columns 1, 2, 3

|   |                  |                |
|---|------------------|----------------|
| Addition Adjustments:                           |                  | \$4 780 088 24 |
| 1. Cost for advanced degrees                    | \$42 000 00      |                |
| 2. Provision for Supervisor of Home Economics   | 5 775 00         |                |
| 3. Provision for Supervisor of Visual Education | 5 775 00         |                |
|   | <u>53 550 00</u> |                |
|   |                  | \$4 833 638 24 |



SCHEDULE D-1 (Continued)

Brought forward (Total of Columns 1, 2, 3) \$4 833 638 24

Deduction Adjustments:

1. Salaries of 23 teachers to be on leave with no pay or partial pay and whose salaries are included in A above \$87 360 00
  2. Savings on resignations and retirements (60 @ \$3400 or \$204,000 less 60 replacements at \$159,500) 44 500 00
- 131 860 00  
\$4 701 778 24

Janitorial Salaries Apportionment before adjustments

-B. Column 4 - - - - - \$850 000 00

Deduction Adjustments:

1. Deduction for current vacancies (subject to change prior to apportionment by School Committee in September 1954) - - - - - 35 000 00
- \$815 000 00

SCHEDULE E

BOOKS

|                        | <u>1954-55</u><br><u>Budget</u> | <u>1953-54</u><br><u>Budget</u> | <u>1952-53</u><br><u>Expend.</u> | <u>1951-52</u><br><u>Expend.</u> | <u>1950-51</u><br><u>Expend.</u> | <u>1949-50</u><br><u>Expend.</u> |
|------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Text & reference books | \$67 000 00                     | \$67 669 77                     | \$92 195 46                      | \$49 872 53                      | \$8 075 11                       | \$44 943 97                      |
| Rebinding              | 3 000 00                        | 3 000 00                        | 3 372 79                         | 3 320 34                         | 1 464 34                         | 3 445 10                         |
| Subscriptions          | 5 000 00                        | 5 000 00                        | 6 014 22                         | 6 506 94                         | 1 585 46                         | 5 982 44                         |
| Library                | <u>5 000 00</u>                 | <u>5 000 00</u>                 | <u>6 215 96</u>                  | <u>3 562 41</u>                  | <u>5 204 05</u>                  | <u>6 138 46</u>                  |
|                        | \$80 000 00                     | \$80 669 77                     | \$107 798 43                     | \$63 262 22                      | \$16 328 96                      | \$60 509 97                      |

The following table shows the per capita cost for books, based on average membership, over the past five-year period and the proposed cost for 1954-1955:

|                          | <u>1954-55</u><br><u>(estimate)</u> | <u>1953-54</u><br><u>(1st term)</u> | <u>1952-53</u> | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|--------------------------|-------------------------------------|-------------------------------------|----------------|----------------|----------------|----------------|
| Per Capita Cost, General | \$2.81                              | \$2.83                              | \$3.85         | \$2.28         | \$ .43         | \$2.07         |
| " " Library              | <u>.19</u>                          | <u>.19</u>                          | <u>.22</u>     | <u>.13</u>     | <u>.20</u>     | <u>.23</u>     |
| Total Per Capita Cost    | \$3.00                              | \$3.02                              | \$4.07         | \$2.41         | \$ .63         | \$2.30         |

In connection with the study of this schedule it is suggested that reference be made to Tables XXIX and XL in Section II.

SCHEDULE F -- EQUIPMENT NEW

|               |               |                |                |                |                |
|---------------|---------------|----------------|----------------|----------------|----------------|
| 1954-55       | 1953-54       | 1952-53        | 1951-52        | 1950-51        | 1949-50        |
| <u>Budget</u> | <u>Budget</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| \$25 000 00   | \$16 000 00   | \$ 7 260 70    | \$ 6 397 63    | \$25 496 27    | \$22 209 79    |

General

SCHEDULE G -- EQUIPMENT MAINTENANCE

|               |               |                |                |                |                |
|---------------|---------------|----------------|----------------|----------------|----------------|
| 1954-55       | 1953-54       | 1952-53        | 1951-52        | 1950-51        | 1949-50        |
| <u>Budget</u> | <u>Budget</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| \$25 000 00   | \$25 196 00   | \$25 578 61    | \$25 112 84    | \$22 309 94    | \$26 588 95    |

General

SCHEDULE H -- EQUIPMENT REPLACEMENT

|               |               |                |                |                |                |
|---------------|---------------|----------------|----------------|----------------|----------------|
| 1954-55       | 1953-54       | 1952-53        | 1951-52        | 1950-51        | 1949-50        |
| <u>Budget</u> | <u>Budget</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| \$50 000 00   | \$44 390 72   | \$28 592 37    | \$11 485 28    | \$ 7 714 61    | \$14 450 73    |

General

In connection with a study of these schedules, F, G and H, it is suggested that reference be made to Table XLIII in Section II.

| <u>SCHEDULE I</u>      |                | <u>FUEL</u>    |                |                |                |                |
|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                        | <u>1954-55</u> | <u>1953-54</u> | <u>1952-53</u> | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|                        | <u>Budget</u>  | <u>Budget</u>  | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| Coal                   | \$179 850 00   | \$189 850 00   | \$178 773 44   | \$240 778 60   | \$139 629 85   | \$142 068 26   |
| Coke                   | ---            | ---            | ---            | ---            | 6 767 07       | ---            |
| Oil                    | 20 000 00      | 25 002 35      | 19 517 62      | 23 075 89      | 19 280 74      | 19 715 18      |
| Wood                   | 50 00          | 50 00          | 53 50          | 29 00          | 52 00          | 24 00          |
| Advertising & analysis | 100 00         | 100 00         | 80 72          | 127 81         | 16 02          | ---            |
|                        | \$200 000 00   | \$215 002 35   | \$198 425 28   | \$264 011 30   | \$165 745 68   | \$161 807 44   |

In connection with the study of this schedule it is suggested that reference be made to Table XXXVI in Section II.

|                          | <u>SCHEDULE J</u> |                | <u>--- LUNCHES</u> |                |                |                |
|--------------------------|-------------------|----------------|--------------------|----------------|----------------|----------------|
|                          | <u>1954-55</u>    | <u>1953-54</u> | <u>1952-53</u>     | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|                          | <u>Budget</u>     | <u>Budget</u>  | <u>Expend.</u>     | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| Lunches, special schools | \$ 7 000 00       | \$ 7 000 00    | \$ 5 903 00        | \$ 6 972 50    | \$ 7 022 50    | \$ 7 609 50    |

SCHEDULE K -- MISCELLANEOUS

|                                |               |                |                |                |                |
|--------------------------------|---------------|----------------|----------------|----------------|----------------|
| 1954-55                        | 1953-54       | 1952-53        | 1951-52        | 1950-51        | 1949-50        |
| <u>Budget</u>                  | <u>Budget</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| \$ 650 00                      | \$ 650 00     | \$ 743 81      | \$ 643 30      | \$ 431 42      | \$ 368 59      |
| Advertising                    |               |                |                |                |                |
| X-ray exams. & special medical |               |                |                |                |                |
| services, teachers             | 50 00         | 127 00         | 34 50          | 72 00          | 106 00         |
| Lectures to teachers &         |               |                |                |                |                |
| principals                     | 850 00        | --             | --             | 293 79         | 493 58         |
| General                        | 300 00        | 433 52         | 454 01         | 291 74         | 238 50         |
| N. E. School Development       |               |                |                |                |                |
| Council                        | --            | --             | 300 00         | --             | --             |
| Petty cash disbursements       | 100 00        | 95 69          | 108 18         | 91 33          | 64 84          |
| Registration fees, Language    |               |                |                |                |                |
| Art Conference                 | 50 00         | --             | 44 00          | 293 00         | 60 00          |
|                                |               |                |                |                |                |
| \$2 000 00                     | \$2 000 00    | \$1 400 02     | \$1 583 99     | \$1 473 28     | \$1 331 51     |

SCHEDULE L -- POSTAGE

|                         |               |                |                |                |                |
|-------------------------|---------------|----------------|----------------|----------------|----------------|
| 1954-55                 | 1953-54       | 1952-53        | 1951-52        | 1950-51        | 1949-50        |
| <u>Budget</u>           | <u>Budget</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| \$3 490 00              | \$3 490 00    | \$3 820 66     | \$3 106 72     | \$2 411 12     | \$3 750 40     |
| General                 |               |                |                |                |                |
| Reimbursement for "due" |               |                |                |                |                |
| postage                 | 10 00         | 12 00          | 3 00           | 9 00           | 10 00          |
|                         |               |                |                |                |                |
| \$3 500 00              | \$3 500 00    | \$3 832 66     | \$3 109 72     | \$2 420 12     | \$3 760 40     |

SCHEDULE M -- PRINTING

|  | <u>1954-55</u> | <u>1953-54</u> | <u>1952-53</u> | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
|  | <u>Budget</u>  | <u>Budget</u>  | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| School Committee minutes,<br>Directories, Annual Reports,<br>Salary Schedules, Book<br>Lists, etc. | \$3 000 00     | \$3 000 00     | \$3 330 00     | \$2 278 00     | \$2 503 50     | \$2 979 50     |

In addition to the regular yearly expenses of printing, provision has been made for the cost of printing items which are periodic rather than annual expenses.

SCHEDULE N -- RENT

|   | <u>1954-55</u> | <u>1953-54</u> | <u>1952-53</u> | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
|   | <u>Budget</u>  | <u>Budget</u>  | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| Dexter Donation (1)                     | \$1 049 00     | \$1 049 00     | \$1 049 00     | \$1 049 00     | \$1 049 00     | \$1 049 00     |
| Garaging of school busses<br>and trucks | 2 735 00       | 3 007 50       | 2 562 00       | 2 578 50       | 2 258 00       | 1 474 00       |
| Driver Training Cars                    | <u>250 00</u>  | <u>310 00</u>  | <u>232 00</u>  | <u>208 00</u>  | <u>163 50</u>  | <u>23 00</u>   |
|   | \$4 034 00     | \$4 366 50     | \$3 843 00     | \$3 835 50     | \$3 470 50     | \$2 546 00     |

(1) Land on Doyle Avenue and Hammond Street upon which schools are built.

SCHEDULE Q -- REPAIRS AND ALTERATIONS

|         | 1954-55<br><u>Budget.</u> | 1953-54<br><u>Budget.</u> | 1952-53<br><u>Expend.</u> | 1951-52<br><u>Expend.</u> | 1950-51<br><u>Expend.</u> | 1949-50<br><u>Expend.</u> |
|---------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Repairs | \$250 000 00              | \$302 132 75              | \$138 447 61              | \$108 397 91              | \$93 568 81               | \$120 712 64              |

In addition to this item of \$250,000 which is paid to the Public Buildings Department for repairs and alterations to school buildings, the additional amounts for the same purposes are expended from the budget for: building maintenance salaries \$151,295.04  
maintenance supplies 29,000.00.  
This makes a total of \$430,295.04 to be expended from the school budget on repairs.

SCHEDULE P - SUPPLIES EDUCATIONAL

|          | 1954-55<br><u>Budget</u> | 1953-54<br><u>Budget</u> | 1952-53<br><u>Expend.</u> | 1951-52<br><u>Expend.</u> | 1950-51<br><u>Expend.</u> | 1949-50<br><u>Expend.</u> |
|----------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| General  | \$120 000 00             | \$120 175 09             | \$149 490 54              | \$104 213 96              | \$ 93 749 71              | \$112 521 80              |
| Athletic | <u>5 000 00</u>          | <u>5 000 00</u>          | <u>7 330 18</u>           | <u>5 612 76</u>           | <u>3 267 53</u>           | <u>6 945 85</u>           |
|          | \$125 000 00             | \$125 175 09             | \$156 820 72              | \$109 826 72              | \$97 017 24               | \$119 467 65              |

The following table shows the per capita cost for Educational Supplies based on average membership, over the past five years and the proposed cost for 1954-1955:

|                 | <u>1954-55</u><br><u>(estimate)</u> | <u>1953-54</u><br><u>(1st term)</u> | <u>1952-53</u> | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|-----------------|-------------------------------------|-------------------------------------|----------------|----------------|----------------|----------------|
| Per Capita Cost | \$4.69                              | \$4.69                              | \$5.92         | \$4.19         | \$3.76         | \$4.54         |

In connection with a study of this schedule it is suggested that reference be made to Tables XLI and XLII in Section II.

SCHEDULE Q -- SUPPLIES JANITORIAL

|         | 1954-55<br><u>Budget</u> | 1953-54<br><u>Budget</u> | 1952-53<br><u>Expend.</u> | 1951-52<br><u>Expend.</u> | 1950-51<br><u>Expend.</u> | 1949-50<br><u>Expend.</u> |
|---------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| General | \$22 000 00              | \$22 031 13              | \$31 085 89               | \$15 925 88               | \$21 807 79               | \$20 065 08               |

SCHEDULE R -- SUPPLIES MAINTENANCE

|         | 1954-55<br><u>Budget</u> | 1953-54<br><u>Budget</u> | 1952-53<br><u>Expend.</u> | 1951-52<br><u>Expend.</u> | 1950-51<br><u>Expend.</u> | 1949-50<br><u>Expend.</u> |
|---------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| General | \$29 880 00              | \$30 885 28              | \$28 829 24               | \$26 945 83               | \$26 782 52               | \$28 436 62               |

SCHEDULE S -- TELEPHONES

|                            | 1954-55<br><u>Budget</u> | 1953-54<br><u>Budget</u> | 1952-53<br><u>Expend.</u> | 1951-52<br><u>Expend.</u> | 1950-51<br><u>Expend.</u> | 1949-50<br><u>Expend.</u> |
|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Administrative Offices     | \$14 000 00              | \$14 000 00              | \$13 152 50               | \$13 208 26               | \$13 402 67               | \$12 708 62               |
| Sr.H.Schs, Htg.Pl, Stadium | 2 500 00                 | 2 500 00                 | 1 930 57                  | 2 046 63                  | 2 026 56                  | 2 801 43                  |
| Junior High Schools        | 3 500 00                 | 3 500 00                 | 3 206 41                  | 3 345 41                  | 3 071 78                  | 3 186 03                  |
| Elementary Schools         | 6 800 00                 | 6 800 00                 | 6 621 59                  | 6 501 62                  | 6 076 16                  | 3 793 05                  |
| Special Schools            | 200 00                   | 200 00                   | 139 55                    | 106 18                    | 123 90                    | 120 57                    |
| Trade School               | --                       | --                       | 135 65                    | 131 30                    | 130 97                    | 102 64                    |
| General                    | \$27 000 00              | \$27 000 00              | \$25 880 27               | \$25 339 40               | \$24 831 64               | \$23 709 34               |



# SCHEDULE I - TRANSPORTATION

|   | 1954-55<br>Budget | 1953-54<br>Budget | 1952-53<br>Expend. | 1951-52<br>Expend. | 1950-51<br>Expend. | 1949-50<br>Expend. |
|---|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| 1. <u>Pupils: Car Tickets &amp; Cab Service</u> |                   |                   |                    |                    |                    |                    |
| Music Festival                                  | \$ 100 00         | \$ 100 00         | \$ 41 64           | \$ 64 73           | \$ 66 00           | \$ 178 00          |
| Elementary schools                              | --                | --                | --                 | --                 | --                 | 12 00              |
| Fresh Air schools                               | 300 00            | 300 00            | 325 07             | 245 00             | 382 30             | 400 00             |
| Other special schools                           | 100 00            | 100 00            | 88 90              | 200 00             | 52 00              | 65 00              |
| Cab Service                                     | 11 000 00         | 12 000 00         | 18 075 99          | 19 904 65          | 14 669 52          | 9 437 95           |
|   | (\$11 500 00)     | (\$12 500 00)     | (\$18 531 60)      | (\$ 20 414 38)     | (\$15 169 82)      | (\$10 092 95)      |
| 2. <u>Bus Service</u>                           |                   |                   |                    |                    |                    |                    |
| School athletics                                | 1 000 00          | 1 400 00          | 764 66             | 788 61             | 697 35             | 899 32             |
| Elementary schools                              | 5 000 00          | 8 800 00          | 3 729 29           | 2 977 25           | 6 096 31           | 2 830 73           |
|   | (\$ 6 000 00)     | (10 200 00)       | (\$4 493 95)       | (\$3 765 86)       | (\$6 793 66)       | (\$3 730 05)       |
| 3. <u>Cash Fares &amp; Passes</u>               |                   |                   |                    |                    |                    |                    |
| General   | 2 400 00          | 2 100 00          | 1 061 22           | 719 87             | 667 72             | 1 168 91           |
| Nature St. & Vis. Ed.                           | --                | --                | --                 | 3 70               | 30 00              | --                 |
| Promotion of Health                             | 400 00            | 400 00            | 395 73             | 280 60             | 178 15             | 295 00             |
| School Property                                 | 175 00            | 400 00            | 755 66             | 856 80             | 830 47             | 642 90             |
|   | (\$2 975 00)      | (\$2 900 00)      | (\$2 212 61)       | (\$1 860 97)       | (\$1 706 34)       | (\$2 106 81)       |
| 4. <u>Automobile Allowances</u>                 |                   |                   |                    |                    |                    |                    |
| Superintendent                                  | 540 00            | 510 00            | 510 00             | 420 00             | 420 00             | 420 00             |
| Asst. Supts.                                    | 420 00            | 420 00            | 420 00             | 480 00             | 480 00             | 600 00             |
| Sec'y. Sch. Committee                           | 420 00            | 345 00            | 240 00             | 240 00             | 240 00             | 240 00             |
| Dirs, Supvs, Prins, Teas.                       | 4 100 00          | 4 100 00          | 4 096 52           | 4 380 21           | 4 170 24           | 4 146 22           |
| Attendance & Census                             | 4 200 00          | 4 200 00          | 4 243 83           | 4 429 02           | 4 570 30           | 4 379 75           |
| Promotion of Health                             | 2 165 00          | 2 165 00          | 2 134 50           | 2 089 49           | 2 202 25           | 1 800 50           |
| School Property                                 | 6 800 00          | 5 800 00          | 4 425 00           | 4 385 74           | 3 900 00           | 3 784 00           |
| Junior Placement                                | 120 00            | 100 00            | 90 00              | 100 00             | 90 00              | 90 00              |
| Field Auditing                                  | --                | --                | 240 00             | 480 00             | 480 00             | 480 00             |
| Coordinator                                     | 100 00            | 100 00            | 90 00              | 86 19              | 94 75              | 120 00             |
| Parking charges                                 | 660 00            | 660 00            | 660 00             | 660 00             | 660 00             | 660 00             |
|   | (\$19 525 00)     | (\$18 400 00)     | (\$17 149 85)      | (\$17 750 65)      | (\$17 307 54)      | (\$16 720 47)      |
| Grand Total                                     | \$40 000 00       | \$44 000 00       | \$42 388 01        | \$43 791 86        | \$40 977 36        | \$32 650 28        |

SCHEDULE I-1

TRANSPORTATION

1. Car Tickets & Taxi Service - Pupils.

These expenditures are for children who are physically handicapped.

2. Bus Service - Pupils.

These expenditures are for the transportation of elementary school children whose original district schools have been closed, and for the transportation of children to and from St. Matthew's Parochial School and the Providence Hebrew Day School.

3. Car Checks.

These expenditures are for itinerant teachers, nurses, supervisors, and employees of the School Property and Nature Study Departments.

4. Automobile Allowances.

These expenditures represent mileage allowances to employees who use their cars on school business. Those employees who use their cars more or less constantly are paid a flat rate monthly mileage, while those employees who use their cars only occasionally are paid at the rate of 5¢ per mile.

Parking charges - Administration Building parking lot.

SCHEDULE U -- TRAVELING EXPENSES

|                        |                   |                   |                    |                    |                    |                    |
|------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| Superintendent         | 1954-55<br>Budget | 1953-54<br>Budget | 1952-53<br>Expend. | 1951-52<br>Expend. | 1950-51<br>Expend. | 1949-50<br>Expend. |
| Asst. Supts.           | \$ 700 00         | \$ 600 00         | \$ 695 99          | \$ 576 17          | \$ 672 09          | \$ 624 58          |
| Dirs., Supvs., Prins., | 700 00            | 600 00            | 628 30             | 383 75             | 435 70             | 657 67             |
| Asst. Prins. & Teas.   | 800 00            | 800 00            | 1 006 63           | 692 25             | 1 223 68           | 939 28             |
| School Committee       | 1 000 00          | 1 400 00          | 1 000 00           | 513 33             | 1 398 12           | 1 406 41           |
| Promotion of Health    | --                | --                | 12 00              | 98 02              | 2 59               | --                 |
| Attendance Dept.       | --                | --                | 69 08              | --                 | 138 18             | --                 |
| Co-ordinator           | --                | --                | --                 | --                 | --                 | --                 |
| School Property        | 150 00            | 100 00            | 327 75             | 134 76             | 254 61             | 43 70              |
| Clerks - Nature Study  | --                | --                | --                 | --                 | --                 | 63 79              |
| Civil Defense          | --                | --                | --                 | --                 | 90 00              | 50 00              |
| Reserve                | 150 00            | --                | --                 | --                 | --                 | --                 |
|                        | <u>\$3 500 00</u> | <u>\$3 500 00</u> | <u>\$3 739 75</u>  | <u>\$2 398 28</u>  | <u>\$4 214 97</u>  | <u>\$3 785 43</u>  |

SCHEDULE V -- TUITION

|                                | <u>1954-55</u>  | <u>1953-54</u>  | <u>1952-53</u>  | <u>1951-52</u> | <u>1950-51</u> | <u>1949-50</u> |
|--------------------------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|
|                                | <u>Budget</u>   | <u>Budget</u>   | <u>Expend.</u>  | <u>Expend.</u> | <u>Expend.</u> | <u>Expend.</u> |
| 1. R. I. School of Design      | \$1 000 00      | \$1 000 00      | \$1 005 00      | \$1 100 00     | \$ 865 00      | \$ 910 00      |
| 2. R. I. College of Educ.      | 20 000 00       | 20 000 00       | 19 937 50       | 19 468 75      | 20 031 25      | 19 937 50      |
| 3. Emma Pendleton Bradley Home | <u>2 000 00</u> | <u>2 000 00</u> | <u>3 400 00</u> | <u>--</u>      | <u>--</u>      | <u>--</u>      |
|                                | \$23 000 00     | \$23 000 00     | \$24 342 50     | \$20 568 75    | \$20 896 25    | \$20 847 50    |

1. For Scholarships. Contract.

2. For children attending Henry Barnard School. Contract.

3. For Providence children attending Emma Pendleton Bradley Home. Contract.

SCHEDULE W -- WATER, LIGHT AND POWER

|                 | <u>1954-55</u>   | <u>1953-54</u>   | <u>1952-53</u>   | <u>1951-52</u>   | <u>1950-51</u>   | <u>1949-50</u>   |
|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                 | <u>Budget</u>    | <u>Budget</u>    | <u>Expend.</u>   | <u>Expend.</u>   | <u>Expend.</u>   | <u>Expend.</u>   |
| Light and Power | \$86 000 00      | \$86 000 00      | \$83 697 32      | \$85 689 59      | \$84 713 82      | \$84 683 71      |
| Water           | <u>20 000 00</u> | <u>20 000 00</u> | <u>19 547 53</u> | <u>20 261 15</u> | <u>21 093 72</u> | <u>21 946 23</u> |
|                 | \$106 000 00     | \$106 000 00     | \$103 244 85     | \$105 950 74     | \$105 807 54     | \$106 629 94     |

# SCHEDULE X

## Comparison of Amounts Requested by Principals and Department Heads with amounts allowed in budget for 1954-1955

| Item   | 1952-1953<br><u>Expended</u> | 1953-1954<br><u>Budget</u> | Requested<br><u>1954-1955</u> | Allowed<br><u>1954-1955</u> | 1954-1955<br><u>Decrease</u> |
|--|------------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|
| Books  | \$107 798 43                 | \$80 669 77                | \$81 316 12                   | \$80 000 00                 | \$ 1 316 12                  |
| Equipment, New   | 7 260 70                     | 15 000 00                  | 52 654 18                     | 25 000 00                   | 27 654 18                    |
| Equipment, Maintenance                                     | 25 578 61                    | 25 196 00                  | 26 434 17                     | 25 000 00                   | 1 434 17                     |
| Equipment, Replacement                                     | 28 592 37                    | 45 390 72                  | 84 013 88                     | 50 000 00                   | 34 013 88                    |
| Fuel   | 198 425 28                   | 215 002 35                 | 218 129 50                    | 200 000 00                  | 18 129 50                    |
| Repairs & Alterations                                      | 138 447 61                   | 302 132 75                 | 529 540 56                    | 250 000 00                  | 279 540 56                   |
| Supplies, Educational                                      | 156 820 72                   | 125 175 09                 | 140 549 40                    | 125 000 00                  | 15 549 40                    |
| Supplies, Janitorial                                       | 31 085 89                    | 22 031 13                  | 29 065 20                     | 22 000 00                   | 7 065 20                     |
| Supplies, Maintenance                                      | 28 829 24                    | 30 885 21                  | 45 015 56                     | 29 000 00                   | <u>16 015 56</u>             |
| Reduction in allowances as compared with amounts requested |                              |                            | -----                         |                             | \$400 718 57                 |

The above items are subject to a greater degree of control than the remaining non-salary items in the budget, most of which, such as Water, Light & Power, Tuition, Telephones, Transportation, Rent, Printing, and Postage, cannot be reduced to any great extent.

# SCHEDULE Y

## ANNUAL SURVEY REPORT OF NECESSARY REPAIRS TO SCHOOL PLANT WITH COST ESTIMATES -- AS OF MARCH 1, 1954

| <u>Building</u>              | <u>Cost<br/>Estimate</u> |
|------------------------------|--------------------------|
| Central High                 | \$40 750 00              |
| Annex A                      | 2 750 00                 |
| Annex B                      | 10 000 00                |
| Vocational                   | 1 920 00                 |
| Classical High               | 3 285 00                 |
| Hope High                    | 31 910 00                |
| Mount Pleasant High          | 17 895 00                |
| Total Senior High Schools    | \$108 510 00             |
| Stadium                      | 13 000 00                |
| Administration Building      | 14 026 00                |
| Central Heating Plant        | 2 500 00                 |
| Gymnasium                    | 1 125 00                 |
| Esek Hopkins Junior High     | \$11 381 00              |
| George J. West Junior High   | 8 625 00                 |
| Gilbert Stuart Junior High   | 8 150 00                 |
| Nathan Bishop Junior High    | 52 925 00                |
| Nathanael Greene Junior High | 23 225 00                |
| Oliver Hazard Perry Jr. High | 7 525 00                 |
| Roger Williams Junior High   | 56 140 00                |
| Samuel W. Eridgham Jr. High  | 10 840 00                |
| Total Junior High Schools    | 178 811 00               |
| Academy Avenue               | \$6 950 00               |
| Almy Street                  | 4 250 00                 |
| Althea Street                | 7 450 00                 |
| America Street               | 5 250 00                 |
| Asa Messer                   | 5 515 00                 |
| Atwells Avenue               | 3 545 00                 |
| Beacon Avenue                | 7 350 00                 |
| Benefit Street               | 15 590 00                |

SCHEDULE Y - (Continued)

|                       |             |
|-----------------------|-------------|
| Berkshire Street      | \$13 290 00 |
| Branch Avenue         | 3 500 00    |
| Broad Street          | 12 585 00   |
| Calhoun Avenue        | 4 725 00    |
| Candace Street        | 4 150 00    |
| Carpenter Street      | 7 870 00    |
| Chester Avenue        | 775 00      |
| Friendship Street     | 2 775 00    |
| Grove Street          | 10 150 00   |
| Hammond Street        | 4 225 00    |
| Ives Street           | 2 700 00    |
| Jenkins Street        | 12 815 00   |
| John Howland          | 15 630 00   |
| Julian Street         | 3 750 00    |
| Kenyon Street         | 27 900 00   |
| Knight Street         | 3 570 00    |
| Laurel Hill Avenue    | 13 450 00   |
| Lexington Avenue      | 4 125 00    |
| Manton Avenue         | 5 515 00    |
| Merino                | 3 350 00    |
| Mount Pleasant Avenue | 7 200 00    |
| Nelson Street         | 2 775 00    |
| Oxford Street         | 9 850 00    |
| Point Street          | 3 800 00    |
| Putnam Street         | 5 000 00    |
| Ralph Street          | 2 540 00    |
| Regent Avenue         | 3 550 00    |
| Reservoir Avenue      | 8 015 00    |
| Roosevelt Street      | 8 885 00    |
| Ruggles Street        | 4 675 00    |
| Sackett Street        | 9 950 00    |
| Sisson Street         | 3 520 00    |
| Smith Street          | 2 775 00    |
| Summit Avenue         | 15 845 00   |
| Temple Street         | 5 055 00    |
| Thomas A. Doyle       | 9 700 00    |

SCHEDULE Y - (Continued)

|  |                  |                     |
|--|------------------|---------------------|
| Thurber Avenue                                       | \$ 8 570 00      |                     |
| Veazie Street  | 15 315 00        |                     |
| Vineyard Street                                      | 4 605 00         |                     |
| Webster Avenue                                       | 9 050 00         |                     |
| Willow Street  | 11 025 00        |                     |
| Windmill Street                                      | <u>12 578 00</u> |                     |
| Total Elementary Schools                             |                  | <u>\$377 028 00</u> |
| Total All Buildings                                  |                  | \$695 000 00        |
| Less amount to be expended from current budget ----- |                  | <u>165 459 44</u>   |
| Needed for 1954-1955                                 |                  | \$529 540 56        |



SECTION II

COST AND STATISTICAL TABLES

## EXPLANATION OF TABLE I

Column 1. This column shows the amount of taxes collected each year from the current tax levy. It does not include the amounts of back taxes (taxes due, but not collected, in previous years). These amounts are shown in column three.

Column 2. This column shows the amounts to which the School Committee has been entitled under the provisions of the Strayer Law. The first amount in this column represents 35% of the average of the three amounts shown in column one opposite the years 1935, 1936 and 1937. There will always be a one-year lag, since school budgets submitted in March are budgets for the following year, but are based upon tax collections for a three-year period ending September 30 of the previous year.

Column 3. This column shows the amounts collected each year in back taxes. The budget for the school year 1937-1938 was the first budget which contained a share in any of these back tax collections. These collections did not become an important item until 1934 and it had been assumed that the School Department was not entitled to share in them. However, the City Solicitor ruled in 1937 that the School Department was entitled to share in these back tax collections.

Column 4. This column represents the totals of columns one and three.

Column 5. This column shows the amounts which 35% of the three-year averages represents when back taxes are added to current collections.

Column 6. This column shows the amount of the school appropriation for the school years which are indicated to the right of each appropriation figure. The one-year lag will be noticed here. For example, the first amount in column six shows the school appropriation for the year 1938-1939. This school appropriation is related to the first amount shown in column five and to the first amount shown in column two. It will be noted, however, that these amounts represent 35% of the three-year average for a three-year period which ends September 30, 1937. The three-year period ended on September 30, 1937, and while the budget was presented the following March it was for the school year 1938-1939 which began in September 1938.

The amounts in column six should be related to the amounts in column five. Column five shows the amounts which the School Department could have demanded legally under the Strayer Law. The amounts in column six are the amounts which the School Department actually demanded.

Columns 7 and 8 show the percentages of the three-year averages which the School Department actually demanded.

TABLE I -- TAX COLLECTIONS AND SCHOOL APPROPRIATIONS

| Yr. ending<br>Sept. 30 | (1)<br>Current<br>Collections | (2)<br>35% of<br>3 yr. av. | (3)<br>Back Tax<br>Collections | (4)<br>(1) & (3) | (5)<br>35% 3 yr.<br>av. of (4) | (6)<br>Sch. Approp-<br>riation | (7)<br>School<br>Year | (8)<br>% of 3 yr<br>av. (4) |
|------------------------|-------------------------------|----------------------------|--------------------------------|------------------|--------------------------------|--------------------------------|-----------------------|-----------------------------|
|                        |                               |                            |                                |                  |                                |                                |                       |                             |
| 1935                   | 12 018 535 48                 |                            | 276 236 76                     | 12 294 772 24    |                                |                                |                       |                             |
| 1936                   | 11 747 732 09                 |                            | 329 306 89                     | 12 077 038 98    |                                |                                |                       |                             |
| 1937                   | 11 921 533 02                 | 4 163 576 74               | 613 409 15                     | 12 534 942 17    | 4 305 787 90                   | 4 305 787                      | 38-39                 | 35.0                        |
| 1938                   | 12 064 310 40                 | 4 168 917 14               | 428 150 54                     | 12 492 460 94    | 4 328 851 58                   | 4 328 850                      | 39-40                 | 35.0                        |
| 1939                   | 12 288 927 17                 | 4 232 056 57               | 564 514 45                     | 12 853 441 62    | 4 419 431 88                   | 4 419 400                      | 40-41                 | 35.0                        |
| 1940                   | 11 877 683 03                 | 4 226 940 74               | 547 840 07                     | 12 425 523 10    | 4 406 666 33                   | 4 406 666                      | 41-42                 | 35.0                        |
| 1941                   | 12 557 569 43                 | 4 284 487 62               | 515 562 28                     | 13 073 131 71    | 4 474 411 25                   | 4 474 411                      | 42-43                 | 35.0                        |
| 1942                   | 12 625 132 83                 | 4 323 711 62               | 463 450 53                     | 13 088 583 36    | 4 501 844 45                   | 4 453 200                      | 43-44                 | 34.6                        |
| 1943                   | 12 766 055 31                 | 4 427 355 05               | 406 617 99                     | 13 172 673 30    | 4 589 011 98                   | 4 528 950                      | 44-45                 | 34.5                        |
| 1944                   | 12 798 872 95                 | 4 455 507 13               | 368 117 78                     | 13 166 990 73    | 4 599 962 20                   | 4 395 459                      | 45-46                 | 33.4                        |
| 1945                   | 12 751 315 09                 | 4 470 228 39               | 543 050 96                     | 13 294 366 05    | 4 623 970 18                   | 4 623 970                      | 46-47                 | 35.0                        |
| 1946                   | 13 050 612 34                 | 4 503 426 71               | 251 726 72                     | 13 302 339 06    | 4 639 097 85                   | 5 000 097 <sup>a</sup>         | 47-48                 | 37.7                        |
| 1947                   | 13 005 610 10                 | 4 527 546 04               | 214 271 57                     | 13 219 881 67    | 4 645 268 46                   | 4 995 000 <sup>b</sup>         | 48-49                 | 37.6                        |
| 1948                   | 13 225 663 86                 | 4 582 886 74               | 173 241 44                     | 13 398 905 30    | 4 657 464 70                   | 5 257 464 <sup>c</sup>         | 49-50                 | 39.5                        |
| 1949                   | 13 799 926 64                 | 4 670 306 74               | 274 783 81                     | 14 074 710 45    | 4 747 574 69                   | 5 347 574 <sup>c</sup>         | 50-51                 | 39.4                        |
| 1950                   | 16 510 861 38*                | 5 079 252 72               | 320 425 65                     | 16 831 287 03    | 5 168 905 32                   | 5 697 211 <sup>d</sup>         | 51-52                 | 38.6                        |
| 1951                   | 16 791 474 45                 | 5 495 263 96               | 388 391 48                     | 17 179 865 93    | 5 610 017 40                   | 6 260 386 <sup>e</sup>         | 52-53                 | 39.1                        |
| 1952                   | 17 982 788 19                 | 5 983 264 47               | 361 289 19                     | 18 344 077 38    | 6 108 110 21                   | 6 456 301 <sup>e</sup>         | 53-54                 | 37.0                        |
| Current                |                               |                            |                                |                  |                                |                                |                       |                             |
| Valuations             |                               |                            |                                |                  |                                |                                |                       |                             |
| 1953                   | 625 000 000 00(est)           |                            |                                |                  | 6 875 000 00**                 |                                | 54-55                 |                             |

a, b, c, d, e Include special appropriations from City Council of (a) \$361,000; (b) \$350,000; (c) \$600,000;

(d) \$725,000; (e) \$1,050,000.

\* By amendment to the Strayer Law, commencing with 1950 tax collections the School Department's 35% is based on a \$25 tax levy instead of the actual higher levy, which, for the year 1952, was \$29.40.

\*\*Pending legislation provides that school appropriation shall be 1.1% of current valuations on real estate and tangible personal property.

TABLE II  
THE RELATION OF THE TOTAL COST OF SCHOOLS TO  
THE TOTAL COST OF CITY GOVERNMENT

| <u>Year</u> | <u>Total Cost from Current<br/>Revenues of City Govern-<br/>mental Activities*</u> | <u>Total Cost of<br/>Schools**</u> | <u>Per Cent</u> |
|-------------|--|------------------------------------|-----------------|
| 1926-27     | \$13 794 171   | \$4 161 154                        | 30.2            |
| 1927-28     | 14 643 204   | 4 371 225                          | 29.9            |
| 1928-29     | 15 137 201   | 4 580 005                          | 30.2            |
| 1929-30     | 15 848 555   | 4 852 964                          | 30.6            |
| 1930-31     | 15 967 545   | 5 226 745                          | 32.7            |
| 1931-32     | 16 827 555   | 5 431 829                          | 32.3            |
| 1932-33     | 15 981 664   | 5 239 200                          | 32.8            |
| 1933-34     | 15 782 487   | 4 859 761                          | 30.8            |
| 1934-35     | 16 622 490   | 5 130 381                          | 30.9            |
| 1935-36     | 16 641 683   | 5 210 835                          | 31.3            |
| 1936-37     | 17 249 410   | 5 379 192                          | 31.2            |
| 1937-38     | 17 874 948   | 5 557 539                          | 31.1            |
| 1938-39     | 16 871 530   | 5 554 222                          | 32.9            |
| 1939-40     | 17 020 908   | 5 655 709                          | 33.2            |
| 1940-41     | 16 938 200   | 5 643 234                          | 33.3            |
| 1941-42     | 17 395 795   | 5 581 544                          | 32.1            |
| 1942-43     | 17 472 372   | 5 815 511                          | 33.3            |
| 1943-44     | 17 411 654   | 5 974 441                          | 34.3            |
| 1944-45     | 17 412 092   | 5 829 198                          | 33.5            |
| 1945-46     | 18 997 327   | 5 756 271                          | 30.3            |
| 1946-47     | 19 631 361   | 5 904 333                          | 30.1            |
| 1947-48     | 22 488 096   | 6 900 203                          | 30.7            |
| 1948-49     | 23 331 762   | 6 939 513                          | 29.7            |
| 1949-50     | 26 242 587   | 7 128 749                          | 27.2            |
| 1950-51     | 25 820 775   | 7 209 432                          | 27.9            |
| 1951-52     | 27 500 551   | 7 415 857                          | 27.0            |
| 1952-53     | 27 784 930   | 8 016 824                          | 28.9            |

Source of Data: Office of the City Controller.

\* This does not include expenditures from borrowed money. Includes cost of supplying water, fire and police protection, and all other governmental activities of city.

\*\* Includes all money spent for schools, regular appropriation, interest, sinking funds and bond payments--whether under the authority of the School Committee or that of the City Council, except pension contributions made by the City.

TABLE III

ANALYSIS OF TOTAL COST OF SCHOOLS

| <u>Year</u> | <u>Operation<br/>and<br/>Maintenance</u> | <u>%<br/>T</u> | <u>**Pensions</u> | <u>%<br/>T</u> | <u>*Capital Outlay<br/>(Interest on bonds<br/>and bond payments<br/>for schools)</u> | <u>%<br/>T</u> | <u>**<br/>**Total</u> |
|-------------|--|----------------|-------------------|----------------|--|----------------|-----------------------|
| 1926-27     | \$3 670 608                              | 88.2           | \$ 83 844         | 2.0            | \$ 406 702   | 9.8            | \$4 161 154           |
| 1927-28     | 3 842 181                                | 87.9           | 92 000            | 2.1            | 437 044  | 10.0           | 4 371 225             |
| 1928-29     | 3 962 534                                | 86.5           | 99 410            | 2.2            | 518 061  | 11.3           | 4 580 005             |
| 1929-30     | 4 194 621                                | 86.4           | 106 870           | 2.2            | 554 347  | 11.4           | 4 855 838             |
| 1930-31     | 4 392 402                                | 84.0           | 115 000           | 2.2            | 719 243  | 13.8           | 5 226 645             |
| 1931-32     | 4 554 419                                | 82.1           | 117 500           | 2.1            | 877 410  | 15.8           | 5 549 329             |
| 1932-33     | 4 206 787                                | 78.5           | 122 500           | 2.3            | 1 032 413  | 19.2           | 5 361 700             |
| 1933-34     | 3 837 065                                | 77.0           | 122 500           | 2.5            | 1 022 696  | 20.5           | 4 982 261             |
| 1934-35     | 4 106 145                                | 78.2           | 122 500           | 2.3            | 1 024 236  | 19.5           | 5 252 881             |
| 1935-36     | 4 196 083                                | 78.6           | 125 000           | 2.4            | 1 014 752  | 19.0           | 5 335 835             |
| 1936-37     | 4 370 847                                | 79.5           | 125 000           | 2.3            | 1 002 674  | 18.2           | 5 498 521             |
| 1937-38     | 4 571 875                                | 80.4           | 132 000           | 2.3            | 985 664  | 17.3           | 5 689 539             |
| 1938-39     | 4 613 250                                | 80.3           | 154 000           | 2.7            | 937 694  | 17.0           | 5 740 944             |
| 1939-40     | 4 645 136                                | 80.0           | 154 000           | 2.6            | 1 010 573  | 17.4           | 5 809 709             |
| 1940-41#    | 4 688 860                                | 81.7           | 131 500           | 2.3            | 916 487  | 16.0           | 5 736 847             |
| 1941-42#    | 4 579 209                                | 81.8           | 148 000           | 2.7            | 867 960  | 15.5           | 5 595 169             |
| 1942-43#    | 4 683 021                                | 80.9           | 148 000           | 2.6            | 954 154  | 16.5           | 5 785 175             |
| 1943-44#    | 4 814 312                                | 81.1           | 184 389           | 3.1            | 937 369  | 15.8           | 5 936 070             |
| 1944-45#    | 4 737 860                                | 80.6           | 228 402           | 3.9            | 914 477  | 15.5           | 5 880 739             |
| 1945-46     | 4 717 550                                | 79.2           | 204 198           | 3.4            | 1 038 721  | 17.4           | 5 960 469             |
| 1946-47     | 4 977 153                                | 80.9           | 249 445           | 4.0            | 927 180  | 15.1           | 6 153 778             |
| 1947-48     | 5 996 809                                | 83.8           | 260 747           | 3.6            | 903 395  | 12.6           | 7 160 951             |
| 1948-49     | 6 044 921                                | 83.4           | 312 265           | 4.3            | 894 593  | 12.3           | 7 251 779             |
| 1949-50     | 6 237 492                                | 84.8           | 224 484           | 3.1            | 891 257  | 12.1           | 7 353 233             |
| 1950-51     | 6 276 525                                | 84.4           | 229 372           | 3.1            | 932 907  | 12.5           | 7 438 804             |
| 1951-52     | 6 596 067                                | 86.2           | 239 830           | 3.1            | 819 789  | 10.7           | 7 655 686             |
| 1952-53     | 7 239 175                                | 87.5           | 255 305           | 3.1            | 777 649  | 9.4            | 8 272 129             |

Source of Data: Annual Reports of School Committee and Office of City Controller.

\* Pensions and Capital Outlay expended under authority of City Council. Since 1931-32 pension outlay estimated at 50% of total expenditures for city pensions.

\*\*Pensions are included in these totals; thus, these totals will be larger than those shown in Table II.

# Does not include expenditures for National Defense classes.

TABLE IV

THE PART OF THE TAX DOLLAR THAT IS SPENT  
FOR THE OPERATION AND MAINTENANCE OF THE SCHOOLS

Under the Strayer Law, the School Committee may requisition 35% of the average tax revenue for the three preceding years. The following table shows the percent of the current levy for each of the past twenty-eight years that has been appropriated for school operation and maintenance. These expenditures by the School Committee are for operation and maintenance; they do not include bond payments and the carrying charges on bonds for new buildings. It should be borne in mind that this table shows the relationship between the school appropriation and tax levy, not the relationship between the school appropriation and the tax collections. For this latter see Table I.

| <u>Year</u> | <u>Total Tax Levy</u> | <u>Appropriation for<br/>O. &amp; M. of Schools</u> | <u>Per Cent</u> | <u>Average</u> |
|-------------|-----------------------|---|-----------------|----------------|
| 1926-27     | \$11 097 901          | \$3 393 753   | 30.6            | 30.6           |
| 1927-28     | 11 994 950            | 3 574 777   | 29.8            | 30.2           |
| 1928-29     | 12 481 824            | 3 718 963   | 29.8            | 30.0           |
| 1929-30     | 12 877 545            | 3 911 156   | 30.4            | 30.1           |
| 1930-31     | 13 003 275            | 4 118 170   | 31.7            | 30.5           |
| 1931-32     | 13 483 961            | 4 323 749   | 32.1            | 30.7           |
| 1932-33     | 13 206 986            | 3 933 464   | 29.8            | 30.6           |
| 1933-34     | 12 609 135            | 3 573 350   | 28.3            | 30.3           |
| 1934-35     | 12 555 945            | 3 841 790   | 30.6            | 30.3           |
| 1935-36     | 12 497 401            | 3 941 790   | 31.5            | 30.5           |
| 1936-37     | 12 609 461            | 4 083 244   | 32.4            | 30.6           |
| 1937-38     | 12 998 388            | 4 281 412   | 32.9            | 30.8           |
| 1938-39     | 13 310 895            | 4 305 787   | 32.3            | 31.0           |
| 1939-40     | 13 034 688            | 4 328 850   | 33.2            | 31.1           |
| 1940-41     | 13 379 970            | 4 419 400   | 33.0            | 31.3           |
| 1941-42     | 13 359 451            | 4 406 566   | 33.0            | 31.4           |
| 1942-43     | 13 407 490            | 4 474 411   | 33.4            | 31.5           |
| 1943-44     | 13 341 204            | 4 453 200   | 33.4            | 31.6           |
| 1944-45     | 13 220 569            | 4 528 950   | 34.3            | 31.7           |
| 1945-46     | 13 429 356            | 4 395 459   | 32.7            | 31.8           |
| 1946-47     | 13 443 569            | 4 623 970   | 34.4            | 31.9           |
| 1947-48     | 13 770 711            | 5 000 097 <sup>a</sup>                              | 36.3            | 32.1           |
| 1948-49     | 14 318 818            | 4 995 000 <sup>b</sup>                              | 34.9            | 32.3           |
| 1949-50     | 15 380 266            | 5 257 464 <sup>c</sup>                              | 34.2            | 32.4           |
| 1950-51     | 15 625 916            | 5 347 574 <sup>c</sup>                              | 34.2            | 32.5           |
| 1951-52     | 15 992 892            | 5 697 212 <sup>d</sup>                              | 35.6            | 32.6           |
| 1952-53     | 15 992 837            | 6 260 386 <sup>e</sup>                              | 39.1            | 32.9           |
| 1953-54     | 16 376 695            | 6 456 301 <sup>e</sup>                              | 39.4            | 33.2           |

a,b,c,d,e Include special appropriations from city council of (a) \$361,000; (b) \$350,000; (c) \$600,000; (d) \$725,000; (e) \$1,050,000.

Source of Data: Annual Reports of School Committee.

TABLE V

The following table shows interest and bond payments during the past twenty-seven year period and their relation to the total tax levy.\* This money is expended under the authority of the City Council.

| <u>Year</u> | <u>Total Tax Levy</u> | <u>Capital Outlay<br/>Interest on Bonds<br/>and Bond Payments<br/>for Schools</u> | <u>Per Cent</u> |
|-------------|-----------------------|---|-----------------|
| 1926-27     | \$11 097 901          | \$ 406 702  | 3.6             |
| 1927-28     | 11 994 950            | 437 044   | 3.6             |
| 1928-29     | 12 481 824            | 518 061   | 4.1             |
| 1929-30     | 12 877 545            | 554 347   | 4.3             |
| 1930-31     | 13 003 275            | 719 243   | 5.5             |
| 1931-32     | 13 483 961            | 877 410   | 6.5             |
| 1932-33     | 13 206 986            | 1 032 413   | 7.8             |
| 1933-34     | 12 609 135            | 1 022 696   | 8.1             |
| 1934-35     | 12 555 945            | 1 024 236   | 8.2             |
| 1935-36     | 12 497 401            | 1 014 752   | 8.1             |
| 1936-37     | 12 609 461            | 1 002 674   | 8.0             |
| 1937-38     | 12 998 388            | 985 664   | 7.6             |
| 1938-39     | 13 310 895            | 973 694   | 7.3             |
| 1939-40     | 13 034 688            | 1 010 573   | 7.8             |
| 1940-41     | 13 379 970            | 916 487   | 6.8             |
| 1941-42     | 13 359 451            | 867 960   | 6.5             |
| 1942-43     | 13 407 490            | 954 154   | 7.1             |
| 1943-44     | 13 341 204            | 937 369   | 7.0             |
| 1944-45     | 13 220 569            | 914 477   | 6.9             |
| 1945-46     | 13 429 356            | 1 038 721   | 7.7             |
| 1946-47     | 13 443 569            | 927 180   | 6.9             |
| 1947-48     | 13 770 711            | 903 395   | 6.6             |
| 1948-49     | 14 318 818            | 894 593   | 6.2             |
| 1949-50     | 15 380 266            | 891 257   | 5.8             |
| 1950-51     | 15 625 916            | 932 907   | 6.0             |
| 1951-52     | 15 992 892            | 819 789   | 5.1             |
| 1952-53     | 16 376 695            | 777 649   | 4.7             |

Source of Data: Office of the City Controller.

\*Not Tax Collections.

TABLE VI  
(TABLES IV & V COMBINED)

The Percent (4) that Appropriation for Operation and Maintenance of Schools (2) Plus Interest on Bonds and Bond Payments for Schools (3) are of the Total Tax Levy\* (1)

|             | (1)                   | (2)   | (3)  | (4)                 |
|-------------|-----------------------|---|--|---------------------|
| <u>Year</u> | <u>Total Tax Levy</u> | <u>Appropriation<br/>for O. and M.<br/>of Schools</u> | <u>Interest on Bonds<br/>and Bond Payments<br/>for Schools</u> | <u>Per<br/>Cent</u> |
| 1926-27     | \$11 097 901          | \$3 393 753   | \$ 406 702   | 34.2                |
| 1927-28     | 11 994 950            | 3 574 777   | 437 044  | 33.4                |
| 1928-29     | 12 481 824            | 3 718 963   | 518 061  | 33.9                |
| 1929-30     | 12 877 545            | 3 911 156   | 554 347  | 34.7                |
| 1930-31     | 13 003 275            | 4 118 170   | 719 243  | 37.2                |
| 1931-32     | 13 483 961            | 4 323 749   | 877 410  | 38.6                |
| 1932-33     | 13 206 986            | 3 933 464   | 1 032 413  | 37.6                |
| 1933-34     | 12 609 135            | 3 573 350   | 1 022 696  | 36.5                |
| 1934-35     | 12 555 945            | 3 841 790   | 1 024 236  | 38.8                |
| 1935-36     | 12 497 401            | 3 941 790   | 1 014 752  | 39.7                |
| 1936-37     | 12 609 461            | 4 083 244   | 1 002 674  | 40.3                |
| 1937-38     | 12 998 388            | 4 281 412   | 985 664  | 40.5                |
| 1938-39     | 13 310 895            | 4 305 787   | 973 694  | 39.7                |
| 1939-40     | 13 034 688            | 4 328 850   | 1 010 573  | 41.0                |
| 1940-41     | 13 379 970            | 4 419 400   | 916 487  | 39.9                |
| 1941-42     | 13 359 451            | 4 406 666   | 867 960  | 39.5                |
| 1942-43     | 13 407 490            | 4 474 411   | 954 154  | 40.5                |
| 1943-44     | 13 341 204            | 4 453 200   | 937 369  | 40.4                |
| 1944-45     | 13 200 569            | 4 528 950   | 914 477  | 41.2                |
| 1945-46     | 13 429 356            | 4 395 459   | 1 038 721  | 40.5                |
| 1946-47     | 13 443 569            | 4 623 970   | 927 180  | 41.3                |
| 1947-48     | 13 770 711            | 5 000 097 <sup>a</sup>                                | 903 395  | 42.9                |
| 1948-49     | 14 318 818            | 4 995 000 <sup>b</sup>                                | 894 593  | 41.1                |
| 1949-50     | 15 380 266            | 5 257 464 <sup>c</sup>                                | 891 257  | 40.0                |
| 1950-51     | 15 625 916            | 5 347 574 <sup>c</sup>                                | 932 907  | 40.2                |
| 1951-52     | 15 992 892            | 5 697 212 <sup>d</sup>                                | 819 789  | 40.7                |
| 1952-53     | 15 992 837            | 6 260 386 <sup>e</sup>                                | 777 649  | 44.0                |
| 1953-54     | 16 376 695            | 6 456 301 <sup>e</sup>                                | ---  | --                  |

\*Not Tax Collections.

a, b, c, d, e Include special appropriation from City Council of (a) \$361,000; (b) \$350,000; (c) \$600,000; (d) \$725,000; (e) \$1,050,000.

Source of Data: Office of the City Controller.



TABLE VII

The following table shows the percentage relationship between  
 1st, the appropriation for operation and maintenance of schools and the total tax collections for the current year;  
 2nd, the percentage relationship between the appropriation for operation and maintenance of schools, bond interest and bond payments for schools, and pension contributions made by the city on the one hand, and the total tax collections during the current year on the other hand.

The purpose of this table is to show the amount of current city revenue which is used for school purposes.

|         | (1)  | (2)  | (3)             | (4)                             | (5)                   | (6)                    | (7)             |
|---------|--|--|-----------------|---------------------------------|-----------------------|------------------------|-----------------|
| Year    | Total Tax Collections Including Current & Back Taxes | Appropriation for Operation & Maintenance of Schools | % (2) is of (1) | Bond Interest and Bond Payments | Pension Contributions | Total of (2) (4) & (5) | % (6) is of (1) |
| 1926-27 | 11 022 094   | 3 393 753  | 30.79           | 406 702                         | 83 844                | 3 884 299              | 35.24           |
| 1931-32 | 13 360 664   | 4 323 749  | 32.36           | 877 410                         | 117 500               | 5 318 659              | 39.81           |
| 1932-33 | 12 837 472   | 3 933 464  | 30.64           | 1 032 413                       | 122 500               | 5 088 377              | 39.64           |
| 1933-34 | 12 326 009   | 3 573 350  | 28.99           | 1 022 696                       | 122 500               | 4 718 546              | 38.28           |
| 1934-35 | 12 294 772   | 3 841 790  | 31.25           | 1 024 236                       | 122 500               | 4 988 526              | 40.57           |
| 1935-36 | 12 077 039   | 3 941 790  | 32.64           | 1 014 752                       | 125 000               | 5 081 542              | 42.08           |
| 1936-37 | 12 534 942   | 4 083 244  | 32.57           | 1 002 674                       | 125 000               | 5 210 918              | 41.57           |
| 1937-38 | 12 492 461   | 4 281 412  | 34.27           | 985 664                         | 132 000               | 5 399 076              | 43.22           |
| 1938-39 | 12 853 442   | 4 305 787  | 33.50           | 973 694                         | 154 000               | 5 433 481              | 42.27           |
| 1939-40 | 12 425 523   | 4 328 850  | 34.84           | 1 010 573                       | 154 000               | 5 493 423              | 44.21           |
| 1940-41 | 13 073 132   | 4 419 400  | 33.81           | 916 487                         | 131 500               | 5 467 387              | 41.82           |
| 1941-42 | 13 088 583   | 4 406 666  | 33.67           | 867 960                         | 148 000               | 5 422 626              | 41.43           |
| 1942-43 | 13 172 673   | 4 474 411  | 33.97           | 954 154                         | 148 000               | 5 576 565              | 42.33           |
| 1943-44 | 13 166 991   | 4 453 200  | 33.82           | 937 369                         | 184 389               | 5 574 958              | 42.34           |
| 1944-45 | 13 294 366   | 4 528 950  | 34.07           | 914 477                         | 288 402               | 5 671 829              | 42.66           |
| 1945-46 | 13 302 339   | 4 395 459  | 33.04           | 1 038 721                       | 204 198               | 5 638 378              | 42.39           |
| 1946-47 | 13 219 882   | 4 623 970  | 34.98           | 927 180                         | 249 445               | 5 800 595              | 43.88           |
| 1947-48 | 13 398 905   | 5 000 097  | 37.32           | 903 395                         | 260 747               | 6 164 239              | 46.01           |
| 1948-49 | 14 074 710   | 4 995 000  | 35.49           | 894 593                         | 312 265               | 6 201 858              | 44.06           |
| 1949-50 | 16 831 287   | 5 257 464  | 31.24           | 891 257                         | 224 484               | 6 373 205              | 37.87           |
| 1950-51 | 17 179 866   | 5 347 574  | 31.13           | 932 907                         | 229 372               | 6 509 853              | 37.89           |
| 1951-52 | 18 344 077   | 5 697 212  | 31.06           | 819 789                         | 239 830               | 6 756 831              | 36.83           |
| 1952-53 | 18 732 999   | 6 260 386  | 33.42           | 777 649                         | 255 305               | 7 293 340              | 38.93           |

Source of Data: Office of the City Controller.

TABLE VIII

RHODE ISLAND CITIES AND TOWNS

Rate of School tax on \$100 for Current Support  
(Intangibles at 1/5 valuation to indicate Revenue Power)

1952-1953

| <u>Towns and Cities</u> | <u>School Tax Rate</u> | <u>Rank</u> |
|-------------------------|------------------------|-------------|
| Hopkinton               | \$ 2.026               | 1           |
| Warwick                 | 2.013                  | 2           |
| New Shoreham            | 1.950                  | 3           |
| Richmond                | 1.846                  | 4           |
| Smithfield              | 1.685                  | 5           |
| Westerly                | 1.649                  | 6           |
| Johnston                | 1.552                  | 7           |
| Warren                  | 1.536                  | 8           |
| Bristol                 | 1.484                  | 9           |
| Coventry                | 1.448                  | 10          |
| North Smithfield        | 1.430                  | 11          |
| Middletown              | 1.402                  | 12          |
| Charlestown             | 1.341                  | 13          |
| Glocester               | 1.314                  | 14          |
| Foster                  | 1.306                  | 15          |
| Scituate                | 1.287                  | 16          |
| East Providence         | 1.274                  | 17          |
| North Providence        | 1.250                  | 18          |
| Tiverton                | 1.242                  | 19          |
| Cumberland              | 1.233                  | 20          |
| Exeter                  | 1.233                  | 20          |
| Pawtucket               | 1.231                  | 22          |
| Barrington              | 1.212                  | 23          |
| Cranston                | 1.205                  | 24          |
| West Warwick            | 1.178                  | 25          |
| Lincoln                 | 1.168                  | 26          |
| West Greenwich          | 1.125                  | 27          |
| Portsmouth              | 1.096                  | 28          |
| Jamestown               | 1.061                  | 29          |
| South Kingstown         | 1.034                  | 30          |
| East Greenwich          | 1.012                  | 31          |
| Little Compton          | 1.010                  | 32          |
| North Kingstown         | .994                   | 33          |
| Burrillville            | .951                   | 34          |
| PROVIDENCE              | .939                   | 35          |
| Woonsocket              | .888                   | 36          |
| Newport                 | .803                   | 37          |
| Central Falls           | .734                   | 38          |
| Narragansett            | .335                   | 39          |
| State                   | \$ 1.115               |             |

Source: Statistical Tables, State of Rhode Island,  
Department of Education.

TABLE IX

RHODE ISLAND CITIES AND TOWNSPercent of Town and City Revenue  
Apportioned to Current Support of Public Day Schools

1952-1953

| <u>Towns and Cities</u> | <u>Percent of Revenue to</u><br><u>Current Support of Schools</u> | <u>Rank</u> |
|-------------------------|---|-------------|
| New Shoreham            | 77.0  | 1           |
| Exeter                  | 70.0  | 2           |
| Richmond                | 68.3  | 3           |
| Hopkinton               | 67.4  | 4           |
| North Smithfield        | 62.0  | 5           |
| Charlestown             | 61.7  | 6           |
| West Greenwich          | 61.0  | 7           |
| Barrington              | 59.9  | 8           |
| Lincoln                 | 58.0  | 9           |
| Johnston                | 57.7  | 10          |
| Westerly                | 57.0  | 11          |
| Little Compton          | 55.2  | 12          |
| Foster                  | 55.0  | 13          |
| Portsmouth              | 54.8  | 14          |
| Coventry                | 54.7  | 15          |
| Middletown              | 54.0  | 16          |
| Smithfield              | 52.7  | 17          |
| Glocester               | 52.0  | 18          |
| Burrillville            | 51.9  | 19          |
| Warwick                 | 50.2  | 20          |
| Warren                  | 49.9  | 21          |
| South Kingstown         | 47.0  | 22          |
| Tiverton                | 46.8  | 23          |
| North Kingstown         | 46.2  | 24          |
| Bristol                 | 45.6  | 25          |
| East Greenwich          | 45.3  | 26          |
| Scituate                | 44.1  | 27          |
| Cumberland              | 41.3  | 28          |
| Jamestown               | 40.5  | 29          |
| North Providence        | 40.0  | 30          |
| East Providence         | 36.3  | 31          |
| PROVIDENCE              | 32.2  | 32          |
| Pawtucket               | 32.0  | 33          |
| West Warwick            | 32.0  | 33          |
| Cranston                | 30.3  | 35          |
| Narragansett            | 26.0  | 36          |
| Central Falls           | 23.0  | 37          |
| Newport                 | 23.0  | 37          |
| Woonsocket              | 18.2  | 39          |

Source: Statistical Tables, State of Rhode Island,  
Department of Education.

TABLE X

SCHOOL EXPENSE COMPARED WITH TOTAL CITY AND SCHOOL EXPENSE FOR  
MAINTENANCE AND OPERATION OF GENERAL GOVERNMENTAL DEPARTMENTS:  
22 CITIES BETWEEN 100,000 and 500,000 IN POPULATION, 1952

| City                  | Total pay-<br>ments for<br>all general<br>departments<br>(In thousands) | Total<br>payments<br>for<br>schools | Cost per capita<br>of 1950 population |                        | Percent that<br>school<br>expense is of<br>total city<br>expense |
|-----------------------|---|-------------------------------------|---------------------------------------|------------------------|--|
|                       |   |                                     | For all<br>Depart-<br>ments           | For<br>Schools<br>only |  |
| 1                     | 2   | 3                                   | 4                                     | 5                      | 6  |
| 1 Bridgeport, Conn.   | \$12 478  | \$4 064                             | \$78 62                               | \$25 61                | 32.6   |
| 2 Hartford, Conn.     | 16 694  | 5 881                               | 94 11                                 | 33 15                  | 35.2   |
| 3 New Haven, Conn.    | 13 025  | 5 264                               | 79 21                                 | 32 01                  | 40.4   |
| 4 Waterbury, Conn.    | 9 237   | 3 769                               | 88 41                                 | 36 07                  | 40.8   |
| 5 Wilmington, Del.    | 8 159   | 3 878                               | 73 93                                 | 35 14                  | 47.5(1)  |
| 6 Fall River, Mass.   | 11 094  | 2 984                               | 99 09                                 | 26 65                  | 26.9   |
| 7 New Bedford, Mass.  | 12 441  | 3 249                               | 113 94                                | 29 76                  | 26.1(22)   |
| 8 Somerville, Mass.   | 10 833  | 3 223                               | 105 84                                | 31 49                  | 29.8   |
| 9 Springfield, Mass.  | 20 329  | 5 869                               | 125 18(1)                             | 36 14                  | 28.9   |
| 10 Worcester, Mass.   | 23 034  | 6 767                               | 113 20                                | 33 26                  | 29.4   |
| 11 St. Paul, Minn.    | 22 543  | 9 451                               | 72 40                                 | 30 36                  | 41.9   |
| 12 Camden, N. J.      | 8 723   | 3 140                               | 70 03                                 | 25 21(22)              | 36.0   |
| 13 Elizabeth, N. J.   | 9 403   | 4 312                               | 83 35                                 | 38 22                  | 45.9   |
| 14 Jersey City, N. J. | 33 649  | 11 107                              | 112 53                                | 37 15                  | 33.0   |
| 15 Newark, N. J.      | 50 916  | 18 060                              | 116 04                                | 41 16(1)               | 35.5   |
| 16 Paterson, N. J.    | 9 544   | 4 465                               | 68 50                                 | 32 04                  | 46.8   |
| 17 Trenton, N. J.     | 10 810  | 4 156                               | 84 45                                 | 32 47                  | 38.4   |
| 18 Albany, N. Y.      | 9 060   | 3 601                               | 67 11(22)                             | 26 68                  | 39.7   |
| 19 Rochester, N. Y.   | 31 559  | 11 756                              | 94 92                                 | 35 36                  | 37.3   |
| 20 Syracuse, N. Y.    | 17 949  | 7 385                               | 81 37                                 | 33 48                  | 41.1   |
| 21 Yonkers, N. Y.     | 12 262  | 5 365                               | 80 25                                 | 35 11                  | 43.8   |
| 22 PROVIDENCE, R. I.  | 21 579  | 6 576                               | 86 78(11)                             | 26 44(20)              | 30.5(17)   |

Source: National Education Association, Educational Research Service,  
Circular No. 2, February 1954.

TABLE XI

PER CAPITA COSTS IN CITY SCHOOLS

Current expenses per pupil in average daily attendance in full-time day schools. The list includes all northern cities east of the Mississippi River with population of 100,000 or more, for which information was available.

(Thirty-six large city school systems, 1951-1952)

| <u>Rank</u> | <u>City</u>         | <u>1950<br/>Population</u> | <u>Expense per pupil<br/>1951-1952</u> |
|-------------|---------------------|----------------------------|--|
| 1           | Cambridge, Mass.    | 120 676                    | \$370.52                               |
| 2           | Newark, N. J.       | 438 776                    | 355.06                                 |
| 3           | New York, N. Y.     | 7 891 957                  | 350.99                                 |
| 4           | Rochester, N. Y.    | 322 488                    | 349.85                                 |
| 5           | Trenton, N. J.      | 127 867                    | 346.84                                 |
| 6           | Hartford, Conn.     | 177 397                    | 345.98                                 |
| 7           | Minneapolis, Minn.  | 521 718                    | 340.67                                 |
| 8           | Wilmington, Del.    | 110 356                    | 325.20                                 |
| 9           | Boston, Mass.       | 801 444                    | 316.94                                 |
| 10          | Buffalo, N. Y.      | 580 132                    | 315.09                                 |
| 11          | Syracuse, N. Y.     | 220 583                    | 305.74                                 |
| 12          | Chicago, Ill.       | 3 620 962                  | 301.39                                 |
| 13          | Reading, Pa.        | 109 320                    | 300.57                                 |
| 14          | Grand Rapids, Mich. | 176 515                    | 296.26                                 |
| 15          | Washington, D. C.   | 802 178                    | 293.38                                 |
| 16          | Cleveland, Ohio     | 905 636                    | 291.67                                 |
| 17          | Detroit, Mich.      | 1 849 568                  | 284.02                                 |
| 18          | Pittsburgh, Pa.     | 676 806                    | 281.11                                 |
| 19          | Cincinnati, Ohio    | 500 510                    | 281.01                                 |
| 20          | Peoria, Ill.        | 111 856                    | 275.82                                 |
| 21          | PROVIDENCE, R. I.   | 248 674                    | 273.75                                 |
| 22          | Paterson, N. J.     | 139 423                    | 273.49                                 |
| 23          | Waterbury, Conn.    | 104 477                    | 273.37                                 |
| 24          | Dayton, Ohio        | 243 108                    | 272.10                                 |
| 25          | Indianapolis, Ind.  | 427 173                    | 268.07                                 |
| 26          | Philadelphia, Pa.   | 2 071 605                  | 264.51                                 |
| 27          | New Haven, Conn.    | 164 443                    | 264.15                                 |
| 28          | St. Paul, Minn.     | 311 349                    | 259.69                                 |
| 29          | Toledo, Ohio        | 303 616                    | 248.84                                 |
| 30          | Flint, Mich.        | 163 143                    | 247.80                                 |
| 31          | Canton, Ohio        | 116 912                    | 247.72                                 |
| 32          | Worcester, Mass.    | 203 486                    | 237.58                                 |
| 33          | Akron, Ohio         | 274 000                    | 233.02                                 |
| 34          | Gary, Ind.          | 133 911                    | 230.61                                 |
| 35          | Camden, N. J.       | 124 555                    | 222.41                                 |
| 36          | Columbus, Ohio      | 375 900                    | 215.73                                 |

|         |                     |           |              |      |         |         |           |
|---------|---------------------|-----------|--------------|------|---------|---------|-----------|
| 1951-52 | Average (36 cities) | \$287.80. | Prov. ranked | 21st | and was | \$14.05 | above av. |
| 1950-51 | " (32 " )           | 263.28.   | " "          | 13th | " "     | 4.13    | " "       |
| 1949-50 | " (32 " )           | 250.38.   | " "          | 12th | " "     | 5.98    | " "       |
| 1948-49 | " (27 " )           | 233.31.   | " "          | 6th  | " "     | 23.48   | " "       |
| 1947-48 | " (27 " )           | 216.72    | " "          | 6th  | " "     | 23.30   | " "       |
| 1946-47 | " (24 " )           | 185.80    | " "          | 8th  | " "     | 4.69    | " "       |

Source: U.S. Dept. of Health, Education & Welfare, Office of Education, Statistical Circular No. 371, July 1953.

TABLE XII

PERCENT OF TOTAL EXPENDITURES PER PUPIL IN AVERAGE DAILY  
ATTENDANCE, BY SIX MAJOR ACCOUNTS, 1951-1952

The list includes all northern cities east of the Mississippi River with population of 100,000 or more, for which information was available.

|      |                     | Percent of Total For: |          |             |             |          |         |
|------|---------------------|-----------------------|----------|-------------|-------------|----------|---------|
|      |                     | Adminis-              | Instruc- | Operation   | Maintenance | Auxil-   | Fixed   |
|      |                     | tration               | tion     | of Physical | of Phys.    | iary     | Charges |
|      |                     |                       |          | Plant       | Plant       | Services |         |
| City |                     |                       |          |             |             |          |         |
| 1    | Hartford, Conn.     | 1.8                   | 72.7     | 11.0        | 4.4         | 3.3      | 6.8     |
| 2    | New Haven, Conn.    | 2.6                   | 77.6     | 11.2        | 3.6         | 1.3      | 3.7     |
| 3    | Waterbury, Conn.    | 2.1                   | 80.3     | 9.7         | 4.1         | 1.0      | 2.8     |
| 4    | Wilmington, Del.    | 3.8                   | 78.7     | 12.2        | 1.9         | 2.3      | 1.1     |
| 5    | Washington, D.C.    | 3.0                   | 68.4     | 13.1        | 5.7         | 1.3      | 8.5     |
| 6    | Chicago, Ill.       | 3.6                   | 70.6     | 14.0        | 4.2         | 1.8      | 5.8     |
| 7    | Peoria, Ill.        | 2.5                   | 72.8     | 10.8        | 8.5         | 2.3      | 3.1     |
| 8    | Gary, Ind.          | 2.8                   | 75.9     | 11.1        | 5.1         | 3.1      | 2.0     |
| 9    | Indianapolis, Ind.  | 2.2                   | 73.9     | 11.2        | 2.7         | 7.0      | 3.0     |
| 10   | Boston, Mass.       | 5.6                   | 70.3     | 10.5        | 8.8         | 4.1      | .7      |
| 11   | Cambridge, Mass.    | 3.5                   | 77.0     | 11.6        | 1.8         | 5.4      | .7      |
| 12   | Worcester, Mass.    | 2.6                   | 77.0     | 13.0        | 3.9         | 3.5      | --      |
| 13   | Detroit, Mich.      | 2.6                   | 74.2     | 11.8        | 4.8         | 3.8      | 2.8     |
| 14   | Flint, Mich.        | 3.3                   | 73.0     | 14.6        | 7.6         | 1.1      | .4      |
| 15   | Grand Rapids, Mich. | 4.1                   | 68.1     | 12.7        | 13.1        | 1.7      | .3      |
| 16   | Minneapolis, Minn.  | 2.6                   | 60.0     | 12.3        | 12.9        | 3.4      | 8.8     |
| 17   | St. Paul, Minn.     | 2.9                   | 71.0     | 13.0        | 5.1         | 3.8      | 4.2     |
| 18   | Camden, N. J.       | 3.8                   | 71.4     | 11.5        | 7.2         | 4.4      | 1.7     |
| 19   | Newark, N.J.        | 4.3                   | 72.0     | 9.4         | 3.8         | 9.2      | 1.3     |
| 20   | Paterson, N.J.      | 3.5                   | 75.2     | 11.6        | 4.7         | 2.8      | 2.2     |
| 21   | Trenton, N.J.       | 3.5                   | 71.9     | 12.5        | 7.8         | 2.8      | 1.5     |
| 22   | Buffalo, N.Y.       | 2.8                   | 72.0     | 12.8        | 3.9         | .7       | 7.8     |
| 23   | New York, N.Y.      | 3.0                   | 73.6     | 7.3         | 2.2         | 3.5      | 10.4    |
| 24   | Rochester, N.Y.     | 3.2                   | 69.6     | 13.7        | 6.0         | .8       | 6.7     |
| 25   | Syracuse, N.Y.      | 1.7                   | 71.1     | 13.2        | 5.2         | 2.8      | 6.0     |
| 26   | Akron, Ohio         | 1.6                   | 73.8     | 9.8         | 7.8         | 1.0      | 6.0     |
| 27   | Canton, Ohio        | 2.6                   | 72.8     | 12.4        | 4.6         | 1.1      | 6.5     |
| 28   | Cincinnati, Ohio    | 3.2                   | 72.6     | 11.2        | 4.8         | 1.9      | 6.3     |
| 29   | Cleveland, Ohio     | 2.6                   | 65.3     | 12.9        | 9.6         | 3.2      | 6.4     |
| 30   | Columbus, Ohio      | 2.4                   | 72.8     | 12.7        | 3.6         | 2.0      | 6.5     |
| 31   | Dayton, Ohio        | 2.3                   | 71.1     | 9.9         | 7.9         | 2.2      | 6.6     |
| 32   | Toledo, Ohio        | 2.2                   | 73.3     | 12.6        | 4.7         | 1.2      | 6.0     |
| 33   | Philadelphia, Pa.   | 3.5                   | 71.2     | 11.3        | 6.0         | 2.9      | 5.1     |
| 34   | Pittsburgh, Pa.     | 5.7                   | 66.0     | 13.4        | 9.5         | 1.4      | 4.0     |
| 35   | Reading, Pa.        | 3.9                   | 69.5     | 13.9        | 3.9         | 3.9      | 4.9     |
| 36   | PROVIDENCE, R.I.    | 3.5(9)                | 74.3(8)  | 17.7(1)     | 2.2(33)     | 2.3(19)  | -(35)   |

Source: U. S. Dept. of Health, Education and Welfare, Office of Education, Circular No. 371, July 1953.

TABLE XIII

RHODE ISLAND CITIES AND TOWNS

Per Capita Costs based on Total Average Membership  
and  
Day School Current Expenditures for the School Year  
1952-1953

| <u>Towns and Cities</u> | <u>Rank</u> | <u>Per Capita<br/>Cost</u> | <u>Town or<br/>City</u> | <u>State</u> | <u>Federal</u> | <u>Percent<br/>from<br/>State</u> |
|-------------------------|-------------|----------------------------|-------------------------|--------------|----------------|-----------------------------------|
| New Shoreham            | 1           | \$ 424.05                  | \$298.16                | \$125.89     | \$ --          | 29.7                              |
| Pawtucket               | 2           | 358.46                     | 316.19                  | 40.48        | 1.79           | 11.3                              |
| PROVIDENCE              | 3           | 270.82                     | 241.14                  | 29.57        | .11            | 10.9                              |
| Central Falls           | 4           | 266.54                     | 221.28                  | 40.78        | 4.48           | 15.3                              |
| Barrington              | 5           | 260.39                     | 228.76                  | 30.10        | 1.53           | 11.6                              |
| Foster                  | 6           | 255.59                     | 170.90                  | 84.69        | --             | 33.1                              |
| Richmond                | 7           | 249.45                     | 173.76                  | 75.69        | --             | 30.3                              |
| Woonsocket              | 8           | 246.22                     | 214.51                  | 31.71        | --             | 12.9                              |
| Scituate                | 9           | 234.58                     | 191.29                  | 43.29        | --             | 18.5                              |
| Westerly                | 10          | 231.35                     | 197.86                  | 29.97        | 3.52           | 13.0                              |
| Charlestown             | 11          | 228.51                     | 178.88                  | 49.63        | --             | 21.7                              |
| West Warwick            | 12          | 226.38                     | 193.65                  | 30.85        | 1.88           | 13.6                              |
| South Kingstown         | 13          | 223.50                     | 185.93                  | 35.74        | 1.83           | 16.0                              |
| Portsmouth              | 14          | 223.27                     | 188.98                  | 34.29        | --             | 15.4                              |
| Narragansett            | 15          | 222.91                     | 178.98                  | 43.66        | .27            | 19.6                              |
| East Greenwich          | 16          | 222.34                     | 182.95                  | 38.47        | .92            | 17.3                              |
| East Providence         | 17          | 220.06                     | 190.89                  | 28.98        | .19            | 13.2                              |
| Little Compton          | 18          | 218.97                     | 160.35                  | 55.82        | 2.80           | 25.5                              |
| North Providence        | 19          | 217.14                     | 183.15                  | 33.56        | .43            | 15.5                              |
| North Kingstown         | 20          | 215.13                     | 180.66                  | 32.58        | 1.89           | 15.1                              |
| Lincoln                 | 21          | 213.80                     | 184.00                  | 29.80        | --             | 13.9                              |
| Newport                 | 22          | 213.48                     | 180.76                  | 28.91        | 3.81           | 13.5                              |
| Bristol                 | 23          | 212.42                     | 179.00                  | 32.51        | .91            | 15.3                              |
| Cranston                | 24          | 208.50                     | 180.46                  | 27.66        | .38            | 13.3                              |
| Warwick                 | 25          | 202.74                     | 170.05                  | 31.18        | 1.51           | 15.4                              |
| Middletown              | 26          | 195.11                     | 166.04                  | 29.07        | --             | 14.9                              |
| Tiverton                | 27          | 192.38                     | 157.49                  | 34.89        | --             | 18.1                              |
| Warren                  | 28          | 189.55                     | 157.16                  | 30.79        | 1.60           | 16.2                              |
| West Greenwich          | 29          | 189.24                     | 129.59                  | 59.65        | --             | 31.5                              |
| North Smithfield        | 30          | 189.12                     | 160.45                  | 28.67        | --             | 15.2                              |
| Burrillville            | 31          | 188.19                     | 149.74                  | 38.45        | --             | 20.4                              |
| Smithfield              | 32          | 187.28                     | 156.00                  | 31.28        | --             | 16.7                              |
| Exeter                  | 33          | 184.66                     | 103.79                  | 80.87        | --             | 43.8                              |
| Coventry                | 34          | 183.16                     | 147.53                  | 34.69        | .94            | 18.9                              |
| Cumberland              | 35          | 182.30                     | 151.04                  | 29.72        | 1.54           | 16.3                              |
| Glocester               | 36          | 177.81                     | 126.89                  | 50.92        | --             | 28.6                              |
| Jamestown               | 37          | 177.18                     | 141.21                  | 35.97        | --             | 20.3                              |
| Hopkinton               | 38          | 175.75                     | 135.72                  | 40.03        | --             | 22.8                              |
| Johnston                | 39          | 161.48                     | 115.01                  | 46.47        | --             | 28.8                              |
| State                   |             | \$ 239.99                  | \$ 206.34               | \$ 32.75     | \$ .90         | 13.6                              |

Source: Statistical Tables, State of Rhode Island, Department of Education.

TABLE XIV  
RHODE ISLAND CITIES AND TOWNS  
Per Capita Costs of Public Day Schools  
 1952-1953

| <u>Towns and Cities</u> | <u>Elementary<br/>Schools</u> | <u>Junior High<br/>Schools</u> | <u>Senior High<br/>Schools</u> |
|-------------------------|-------------------------------|--------------------------------|--------------------------------|
| Barrington              | \$ 234.33                     | \$ --                          | \$ --                          |
| Bristol                 | 171.88                        | 226.82                         | 336.13                         |
| Burrillville            | 200.65                        | --                             | --                             |
| Central Falls           | 200.99                        | 304.29                         | 415.59                         |
| Charlestown             | 218.66                        | --                             | --                             |
| Coventry                | 155.02                        | --                             | --                             |
| Cranston                | 169.40                        | 274.55                         | 281.37                         |
| Cumberland              | 162.56                        | --                             | --                             |
| East Greenwich          | 181.59                        | --                             | --                             |
| East Providence         | 149.42                        | 324.18                         | 357.71                         |
| Exeter                  | 156.90                        | --                             | --                             |
| Foster                  | 213.33                        | --                             | --                             |
| Glocester               | 166.13                        | --                             | --                             |
| Hopkinton               | 143.64                        | 232.40                         | --                             |
| Jamestown               | 172.37                        | --                             | --                             |
| Johnston                | 132.30                        | 211.62                         | --                             |
| Lincoln                 | 199.26                        | 253.31                         | --                             |
| Little Compton          | 180.32                        | 242.36                         | 308.87                         |
| Middletown              | 182.64                        | --                             | --                             |
| Narragansett            | 186.06                        | 356.47                         | --                             |
| Newport                 | 175.58                        | --                             | --                             |
| New Shoreham            | 246.19                        | --                             | --                             |
| North Kingstown         | 188.31                        | 214.30                         | 356.99                         |
| North Providence        | 192.70                        | --                             | --                             |
| North Smithfield        | 180.98                        | --                             | --                             |
| Pawtucket               | 232.57                        | 492.03                         | 623.18                         |
| Portsmouth              | 220.99                        | --                             | --                             |
| PROVIDENCE              | 212.14(8)                     | 348.29(3)                      | 375.69(2)                      |
| Richmond                | 235.68                        | --                             | --                             |
| Scituate                | 199.23                        | 280.77                         | --                             |
| Smithfield              | 171.00                        | --                             | --                             |
| South Kingstown         | 211.45                        | --                             | --                             |
| Tiverton                | 188.86                        | --                             | --                             |
| Warren                  | 160.11                        | --                             | --                             |
| Warwick                 | 171.16                        | 223.99                         | 332.11                         |
| Westerly                | 168.45                        | 343.14                         | 304.80                         |
| West Greenwich          | 152.40                        | --                             | --                             |
| West Warwick            | 177.29                        | 277.85                         | 308.00                         |
| Woonsocket              | 197.06                        | 303.11                         | 369.59                         |
| State                   | \$ 190.64                     | \$ 320.95                      | \$ 383.49                      |

Source: Statistical Tables, State of Rhode Island, Department of Education.



TABLE XV  
SCHOOL POPULATION GROWTH -- 1912-1953

| <u>Year</u> | <u>Kindergarten</u> | <u>Grades<br/>Below 7</u> | <u>Grades<br/>7 to 9</u> | <u>Grades<br/>10 to 12#</u> | <u>Total</u> |
|-------------|---------------------|---------------------------|--------------------------|-----------------------------|--------------|
| 1912        | 1 950               | 21 271                    | 4 873                    | 1 669                       | 29 763       |
| 1922        | 2 439               | 26 344                    | 6 702                    | 3 157                       | 38 642       |
| *1923       | 1 897               | 26 144                    | 7 145                    | 3 173                       | 38 359       |
| 1924        | 2 336               | 27 041                    | 6 924                    | 3 720                       | 40 021       |
| 1925        | 2 567               | 26 087                    | 7 440                    | 4 197                       | 40 291       |
| 1926        | 2 590               | 25 484                    | 7 918                    | 4 237                       | 40 229       |
| 1927        | 2 706               | 25 536                    | 8 144                    | 4 267                       | 40 653       |
| 1928        | 2 714               | 25 484                    | 8 367                    | 4 395                       | 40 960       |
| 1929        | 2 714               | 25 400                    | 8 404                    | 4 642                       | 41 160       |
| 1930        | 2 831               | 25 669                    | 8 975                    | 5 163                       | 42 638       |
| 1931        | 2 627               | 25 284                    | 9 615                    | 5 494                       | 43 020       |
| **1932      | 2 721               | 24 931                    | 9 982                    | 6 601                       | 44 235       |
| 1933        | 2 697               | 24 418                    | 10 229                   | 7 074                       | 44 418       |
| 1934        | 1 968               | 23 783                    | 10 727                   | 7 319                       | 43 797       |
| 1935        | 1 657               | 22 785                    | 10 862                   | 7 151                       | 42 455       |
| 1936        | 2 250               | 22 117                    | 10 720                   | 7 309                       | 42 396       |
| 1937        | 2 161               | 21 137                    | 10 826                   | 7 522                       | 41 646       |
| 1938        | 2 527               | 19 884                    | 10 562                   | 8 269                       | 41 242       |
| 1939        | 2 431               | 18 794                    | 10 001                   | 7 945                       | 39 171       |
| 1940        | 2 330               | 17 638                    | 9 438                    | 7 977                       | 37 383       |
| 1941        | 2 224               | 16 916                    | 8 592                    | 7 120                       | 34 852       |
| 1942        | 2 252               | 16 193                    | 7 923                    | 6 389                       | 32 757       |
| 1943        | 2 076               | 15 189                    | 7 329                    | 5 601                       | 30 195       |
| 1944        | 2 247               | 15 021                    | 6 978                    | 5 565                       | 29 811       |
| 1945        | 2 268               | 14 667                    | 6 428                    | 5 496                       | 28 859       |
| 1946        | 2 515               | 14 362                    | 5 969                    | 6 082                       | 28 928       |
| 1947        | 2 918               | 14 107                    | 5 551                    | 5 624                       | 28 200       |
| 1948        | 1 970               | 14 568                    | 5 303                    | 5 361                       | 27 202       |
| 1949        | 1 854               | 14 829                    | 5 153                    | 5 007                       | 26 843       |
| 1950        | 1 830               | 14 632                    | 5 219                    | 4 709                       | 26 390       |
| 1951        | 2 069               | 14 539                    | 5 272                    | 4 617                       | 26 497       |
| 1952        | 2 293               | 14 998                    | 5 075                    | 4 590                       | 26 956       |
| 1953        | 2 212               | 15 270                    | 4 955                    | 4 532                       | 26 969       |

\*Figures for 1923 as of January 1923.

\*\*Central High School figures not received until 3rd week after beginning of term due to combining of Technical & Commercial High Schools. Hope and Classical received 2nd week. Figures for all other schools received at end of 1st week.

#Includes Trade School.

Note: All figures, except as noted, are based on enrollment at beginning of term in September. This basis was found to be best for comparability of the divisions classified above.

TABLE XVI  
ANALYSIS OF PROVIDENCE BIRTHS

| <u>Year</u> | <u>Total<br/>Prov. Births</u> | <u>Births, Non-<br/>Res. Parents</u> | <u>Births,<br/>Prov. Parents</u> |
|-------------|-------------------------------|--------------------------------------|----------------------------------|
| 1923        | 6 400                         | 758                                  | 5 642                            |
| 1924        | 6 572                         | 837                                  | 5 735                            |
| 1925        | 6 281                         | 875                                  | 5 406                            |
| 1926        | 6 090                         | 961                                  | 5 129                            |
| 1927        | 6 038                         | 1 095                                | 4 943                            |
| 1928        | 5 939                         | 1 218                                | 4 721                            |
| 1929        | 5 629                         | 1 343                                | 4 286                            |
| 1930        | 5 710                         | 1 456                                | 4 254                            |
| 1931        | 5 407                         | 1 439                                | 3 968                            |
| 1932        | 5 230                         | 1 445                                | 3 785                            |
| 1933        | 4 982                         | 1 399                                | 3 583                            |
| 1934        | 5 007                         | 1 527                                | 3 480                            |
| 1935        | 5 192                         | 1 719                                | 3 473                            |
| 1936        | 5 202                         | 1 741                                | 3 461                            |
| 1937        | 5 377                         | 1 903                                | 3 474                            |
| 1938        | 5 551                         | 2 003                                | 3 548                            |
| 1939        | 5 601                         | 2 040                                | 3 561                            |
| 1940        | 5 802                         | 2 217                                | 3 585                            |
| 1941        | 6 406                         | 2 631                                | 3 775                            |
| 1942        | 8 433                         | 3 640                                | 4 793                            |
| 1943        | 8 564                         | 3 870                                | 4 694                            |
| 1944        | 8 192                         | 3 746                                | 4 446                            |
| 1945        | 8 232                         | 3 820                                | 4 412                            |
| 1946        | 10 215                        | 4 955                                | 5 260                            |
| 1947        | 11 190                        | 5 413                                | 5 777                            |
| 1948        | 10 341                        | 5 167                                | 5 174                            |
| 1949        | 10 153                        | 5 220                                | 4 933                            |
| 1950        | 10 075                        | 5 371                                | 4 704                            |
| 1951        | 10 369                        | 5 411                                | 4 958                            |
| 1952        | 10 206                        | 5 418                                | 4 788                            |
| 1953        | 10 188                        | 5 376                                | 4 812                            |

Source: Office of the Superintendent of Health,  
City Hall, Providence, R. I.

TABLE XVII

PERCENT OF INCREASE OR DECREASE IN PROVIDENCE BIRTHS AND SCHOOL ENROLLMENT

Base Year 1923

| <u>Year</u> | <u>Births</u> | <u>%</u> | <u>Grades<br/>Below 7*</u> | <u>%</u> | <u>Grades<br/>7-9</u> | <u>%</u> | <u>Grades<br/>10-12**</u> | <u>%</u> |
|-------------|---------------|----------|----------------------------|----------|-----------------------|----------|---------------------------|----------|
| 1923        | 5 642         | 0        | 28 041                     | 0        | 7 145                 | 0        | 3 173                     | 0        |
| 1924        | 5 735         | + 2      | 29 377                     | + 5      | 6 924                 | - 3      | 3 720                     | +17      |
| 1925        | 5 406         | - 4      | 28 654                     | + 2      | 7 440                 | + 4      | 4 197                     | +32      |
| 1926        | 5 129         | - 9      | 28 074                     | + 0.1    | 7 918                 | +11      | 4 237                     | +33.5    |
| 1927        | 4 943         | -12      | 28 242                     | + 0.7    | 8 144                 | +14      | 4 267                     | +34      |
| 1928        | 4 721         | -16      | 28 198                     | + 0.6    | 8 367                 | +19      | 4 395                     | +38.5    |
| 1929        | 4 286         | -24      | 28 114                     | + 0.3    | 8 404                 | +18      | 4 642                     | +46      |
| 1930        | 4 254         | -25      | 28 500                     | + 2      | 8 975                 | +26      | 5 163                     | +63      |
| 1931        | 3 968         | -30      | 27 911                     | - 0.5    | 9 615                 | +35      | 5 494                     | +73      |
| 1932        | 3 785         | -33      | 27 652                     | - 1      | 9 982                 | +40      | 6 601                     | +108     |
| 1933        | 3 583         | -36      | 27 115                     | - 3      | 10 229                | +43      | 7 074                     | +123     |
| 1934        | 3 480         | -38      | 25 751                     | - 8      | 10 727                | +50      | 7 319                     | +131     |
| 1935        | 3 473         | -38      | 24 442                     | -13      | 10 862                | +52      | 7 151                     | +125     |
| 1936        | 3 461         | -39      | 24 367                     | -13      | 10 720                | +50      | 7 309                     | +130     |
| 1937        | 3 474         | -38      | 23 298                     | -17      | 10 826                | +52      | 7 522                     | +137     |
| 1938        | 3 548         | -37      | 22 411                     | -20      | 10 562                | +48      | 8 269                     | +161     |
| 1939        | 3 561         | -37      | 21 225                     | -24      | 10 001                | +40      | 7 945                     | +150     |
| 1940        | 3 585         | -36      | 19 968                     | -29      | 9 438                 | +32      | 7 977                     | +151     |
| 1941        | 3 775         | -33      | 19 140                     | -32      | 8 592                 | +20      | 7 120                     | +124     |
| 1942        | 4 793         | -15      | 18 445                     | -34      | 7 923                 | +11      | 6 389                     | +101     |
| 1943        | 4 694         | -17      | 17 265                     | -38      | 7 329                 | + 3      | 5 601                     | + 76.5   |
| 1944        | 4 446         | -21      | 17 268                     | -38      | 6 978                 | - 2      | 5 565                     | + 75     |
| 1945        | 4 412         | -22      | 16 935                     | +40      | 6 428                 | -10      | 5 496                     | + 73     |
| 1946        | 5 260         | - 7      | 16 877                     | -40      | 5 969                 | -16      | 6 082                     | + 92     |
| 1947        | 5 777         | + 2      | 17 025                     | -39      | 5 551                 | -22      | 5 624                     | + 77     |
| 1948        | 5 174         | - 8      | 16 538                     | -41      | 5 303                 | -26      | 5 361                     | + 69     |
| 1949        | 4 933         | -12      | 16 683                     | -40.5    | 5 153                 | -28      | 5 077                     | + 60     |
| 1950        | 4 704         | -17      | 16 462                     | -41      | 5 219                 | -27      | 4 709                     | + 48     |
| 1951        | 4 958         | -12      | 16 608                     | -41      | 5 272                 | -26      | 4 617                     | + 45.5   |
| 1952        | 4 788         | -15      | 17 291                     | -38      | 5 075                 | -29      | 4 590                     | + 45     |
| 1953        | 4 812         | -15      | 17 482                     | -38      | 4 955                 | -31      | 4 532                     | + 43     |

\* Includes Kindergarten

\*\* Includes Trade School

GRAPH XVIII

Percent of Increase or Decrease in Providence Births and School Enrollment (Base Year 1923)

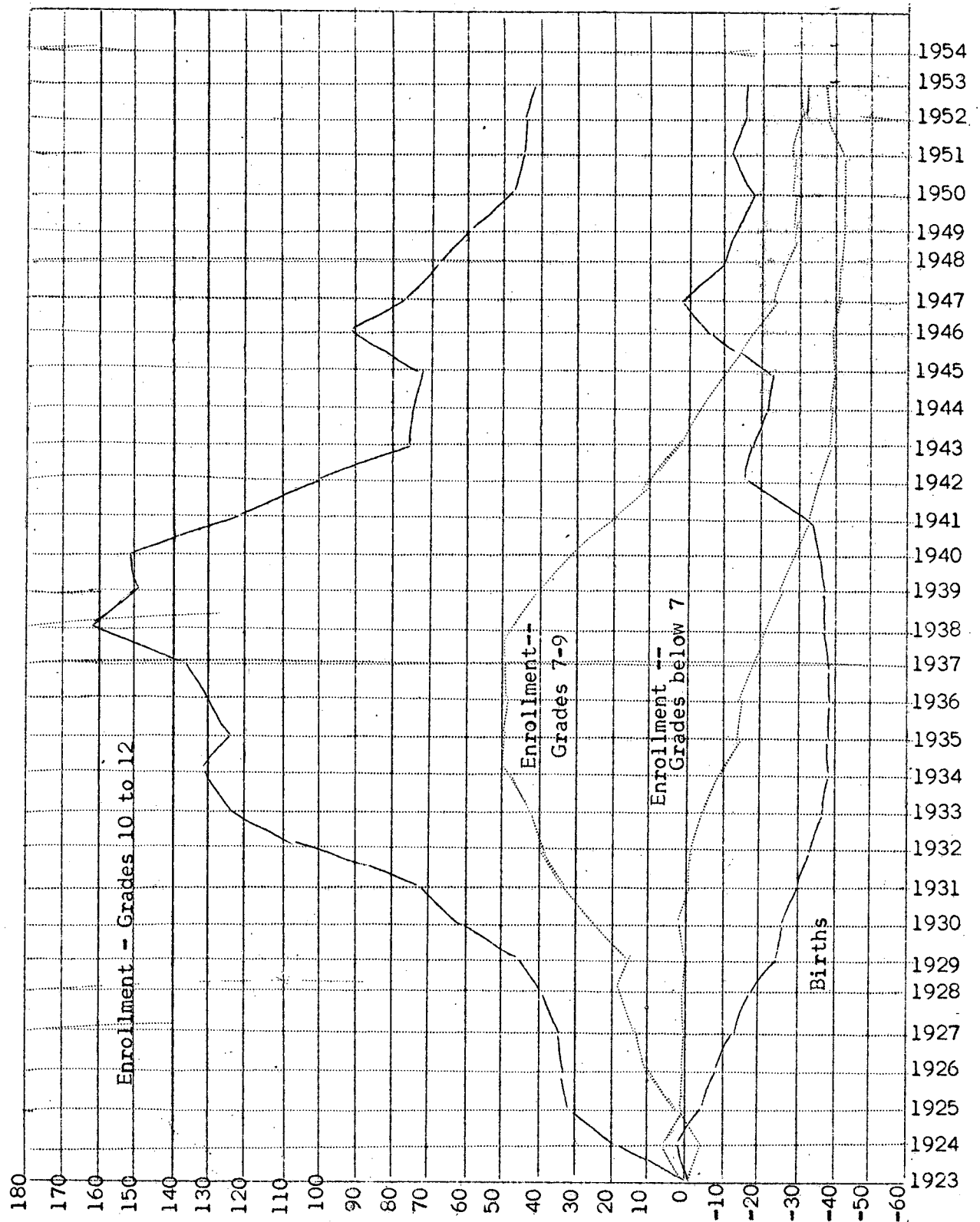


TABLE XIX

AVERAGE SALARY OF PROVIDENCE TEACHERS 1913-14 to 1953-54

| <u>Year</u> | <u>Total Number<br/>of Teachers</u> | <u>Total Amount<br/>of Salaries</u> | <u>Average<br/>Salary (Mean)</u> | <u>%<br/>Increase</u> |
|-------------|-------------------------------------|-------------------------------------|----------------------------------|-----------------------|
| 1913-14     | 902                                 | \$ 798 450                          | \$ 885                           | .0                    |
| 1918-19     | 1020                                | 1 019 415                           | 999                              | 12.9                  |
| 1923-24     | 1225                                | 2 092 395                           | 1708                             | 93.0                  |
| 1928-29     | 1457                                | 2 722 189                           | 1868                             | 111.7                 |
| 1929-30     | 1487                                | 2 827 429                           | 1901                             | 114.8                 |
| 1930-31     | 1513                                | 2 968 952                           | 1962                             | 121.7                 |
| 1931-32     | 1577                                | 3 181 382                           | 2017                             | 127.9                 |
| 1932-33     | 1580                                | 2 972 713                           | 1881                             | 112.5                 |
| 1933-34     | 1554                                | 2 940 604                           | 1892                             | 113.8                 |
| 1934-35     | 1588                                | 2 982 098                           | 1878                             | 112.2                 |
| 1935-36     | 1633                                | 3 064 399                           | 1877                             | 112.1                 |
| 1936-37     | 1696                                | 3 321 540                           | 1958                             | 121.2                 |
| 1937-38     | 1650                                | 3 429 825                           | 2079                             | 134.9                 |
| 1938-39     | 1641                                | 3 482 309                           | 2122                             | 139.8                 |
| 1939-40     | 1591                                | 3 349 583                           | 2105                             | 137.9                 |
| 1940-41     | 1554                                | 3 385 032                           | 2178                             | 146.1                 |
| 1941-42     | 1484                                | 3 369 633                           | 2271                             | 156.6                 |
| 1942-43     | 1411                                | 3 405 109                           | 2413                             | 172.7                 |
| 1943-44     | 1334                                | 3 517 600 <sup>a</sup>              | 2637 <sup>a</sup>                | 198.0                 |
| 1944-45     | 1257                                | 3 362 820 <sup>a</sup>              | 2675 <sup>a</sup>                | 202.3                 |
| 1945-46     | 1225                                | 3 319 216 <sup>a</sup>              | 2710 <sup>a</sup>                | 206.2                 |
| 1946-47     | 1246                                | 3 518 322 <sup>b</sup>              | 2824 <sup>b</sup>                | 219.1                 |
| 1947-48     | 1202                                | 4 290 860 <sup>c</sup>              | 3570 <sup>c</sup>                | 303.4                 |
| 1948-49     | 1128                                | 4 284 271 <sup>d</sup>              | 3798 <sup>d</sup>                | 329.2                 |
| 1949-50     | 1151                                | 4 432 483 <sup>d</sup>              | 3851 <sup>d</sup>                | 335.1                 |
| 1950-51     | 1153                                | 4 535 115 <sup>d</sup>              | 3933 <sup>d</sup>                | 344.4                 |
| 1951-52     | 1151                                | 4 627 297 <sup>d</sup>              | 4020 <sup>d</sup>                | 354.2                 |
| 1952-53     | 1126                                | 5 017 976 <sup>e</sup>              | 4456 <sup>e</sup>                | 403.5                 |
| 1953-54     | 1116                                | 5 118 437 <sup>f</sup>              | 4586 <sup>f</sup>                | 418.2                 |

Base: 1913-1914.

a) Includes \$100 cost-of-living bonus.

b) Includes \$200 cost-of-living bonus.

c) Includes \$300 cost-of-living bonus, and \$600 State Aid Grant.

d) Includes \$600 State Aid Grant.

e) Includes \$600 State Aid Grant, \$375 cost-of-living bonus and \$200 for master's degrees and \$400 for doctor's degrees.

f) Includes \$600 State Aid Grant, \$200 for master's degrees, \$400 for doctor's degrees.

Source: Annual Reports of School Committee.

TABLE XX

NUMBER OF TEACHERS AND YEARS OF TEACHING EXPERIENCE IN PROVIDENCE

## SENIOR HIGH SCHOOLS

|                   | <u>Sept. 1951</u>     |             |                           | <u>Sept. 1931</u>     |            |                           |
|-------------------|-----------------------|-------------|---------------------------|-----------------------|------------|---------------------------|
|                   | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> | <u>Teach-<br/>ers</u> | <u>%</u>   | <u>Average<br/>Salary</u> |
| Less than 5 years | 2                     | .9          | \$2812.50                 | 58                    | 20.6       | \$1874.13                 |
| 5 to 9 years      | 5                     | 2.1         | 3900.00                   | 76                    | 26.9       | 2489.47                   |
| 10 to 14 years    | 12                    | 5.2         | 4270.83                   | 53                    | 18.8       | 2798.11                   |
| 15 to 19 years    | 35                    | 15.0        | 4462.85                   | 29                    | 10.3       | 3006.89                   |
| 20 to 24 years    | 61                    | 26.2        | 4826.23                   | 26                    | 9.2        | 2923.07                   |
| 25 to 29 years    | 59                    | 25.3        | 4890.67                   | 15                    | 5.3        | 3200.00                   |
| 30 years and over | <u>59</u>             | <u>25.3</u> | 4872.88                   | <u>25</u>             | <u>8.9</u> | 2964.00                   |
|                   | 233                   | 100.0       |                           | 282                   | 100.0      |                           |

## JUNIOR HIGH SCHOOLS

|                   | <u>Sept. 1951</u>     |             |                           | <u>Sept. 1931</u>     |             |                           |
|-------------------|-----------------------|-------------|---------------------------|-----------------------|-------------|---------------------------|
|                   | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> |
| Less than 5 years | 8                     | 3.1         | \$2650.00                 | 127                   | 36.2        | \$1641.73                 |
| 5 to 9 years      | 6                     | 2.3         | 3358.33                   | 65                    | 18.5        | 2430.46                   |
| 10 to 14 years    | 20                    | 7.8         | 3897.50                   | 51                    | 14.5        | 2435.29                   |
| 15 to 19 years    | 51                    | 19.8        | 4151.97                   | 29                    | 8.3         | 2424.13                   |
| 20 to 24 years    | 56                    | 21.8        | 4571.43                   | 29                    | 8.3         | 2500.00                   |
| 25 to 29 years    | 40                    | 15.6        | 4631.25                   | 12                    | 3.4         | 2300.00                   |
| 30 years and over | <u>76</u>             | <u>29.6</u> | 4586.18                   | <u>38</u>             | <u>10.8</u> | 2315.78                   |
|                   | 257                   | 100.0       |                           | 351                   | 100.0       |                           |

This study was made in December 1951 and we do not plan to make it more often than once every three years, because the general pattern shown by these tables will not change materially from one year to the next.

TABLE XX (Continued)  
ELEMENTARY SCHOOLS & KINDERGARTENS

|                   | <u>Sept. 1951</u>     |             |                           | <u>Sept. 1931</u>     |             |                           |
|-------------------|-----------------------|-------------|---------------------------|-----------------------|-------------|---------------------------|
|                   | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> |
| Less than 5 years | 74                    | 16.5        | \$2645.61                 | 208                   | 27.4        | \$1220.67                 |
| 5 to 9 years      | 28                    | 6.3         | 3250.00                   | 175                   | 23.0        | 1802.28                   |
| 10 to 14 years    | 22                    | 4.9         | 3579.55                   | 111                   | 14.6        | 2026.12                   |
| 15 to 19 years    | 46                    | 10.3        | 3855.43                   | 61                    | 8.0         | 2095.08                   |
| 20 to 24 years    | 68                    | 15.2        | 4111.03                   | 50                    | 6.6         | 2076.00                   |
| 25 to 29 years    | 79                    | 17.6        | 4237.34                   | 57                    | 7.5         | 2133.33                   |
| 30 years and over | <u>131</u>            | <u>29.2</u> | 4347.14                   | <u>98</u>             | <u>12.9</u> | 2147.95                   |
|                   | 448                   | 100.0       |                           | 760                   | 100.0       |                           |

TOTALS

|                   | <u>Sept. 1951</u>     |             |                           | <u>Sept. 1931</u>     |             |                           |
|-------------------|-----------------------|-------------|---------------------------|-----------------------|-------------|---------------------------|
|                   | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> | <u>Teach-<br/>ers</u> | <u>%</u>    | <u>Average<br/>Salary</u> |
| Less than 5 years | 84                    | 9.0         | \$2650.00                 | 393                   | 28.2        | \$1453.18                 |
| 5 to 9 years      | 39                    | 4.2         | 3350.00                   | 316                   | 22.7        | 2096.77                   |
| 10 to 14 years    | 54                    | 5.8         | 3850.93                   | 215                   | 15.4        | 2313.48                   |
| 15 to 19 years    | 132                   | 14.0        | 4131.06                   | 119                   | 8.6         | 2397.47                   |
| 20 to 24 years    | 185                   | 19.7        | 4486.22                   | 105                   | 7.5         | 2402.86                   |
| 25 to 29 years    | 178                   | 19.0        | 4542.42                   | 84                    | 6.0         | 2347.62                   |
| 30 years and over | <u>266</u>            | <u>28.3</u> | 4532.05                   | <u>161</u>            | <u>11.6</u> | 2314.28                   |
|                   | 938                   | 100.0       |                           | 1393                  | 100.0       |                           |

This study was made in December 1951 and we do not plan to make it more often than once every three years, because the general pattern shown by these tables will not change materially from one year to the next.

GRAPH XXI

TEACHERS WITH 10 OR MORE YEARS EXPERIENCE

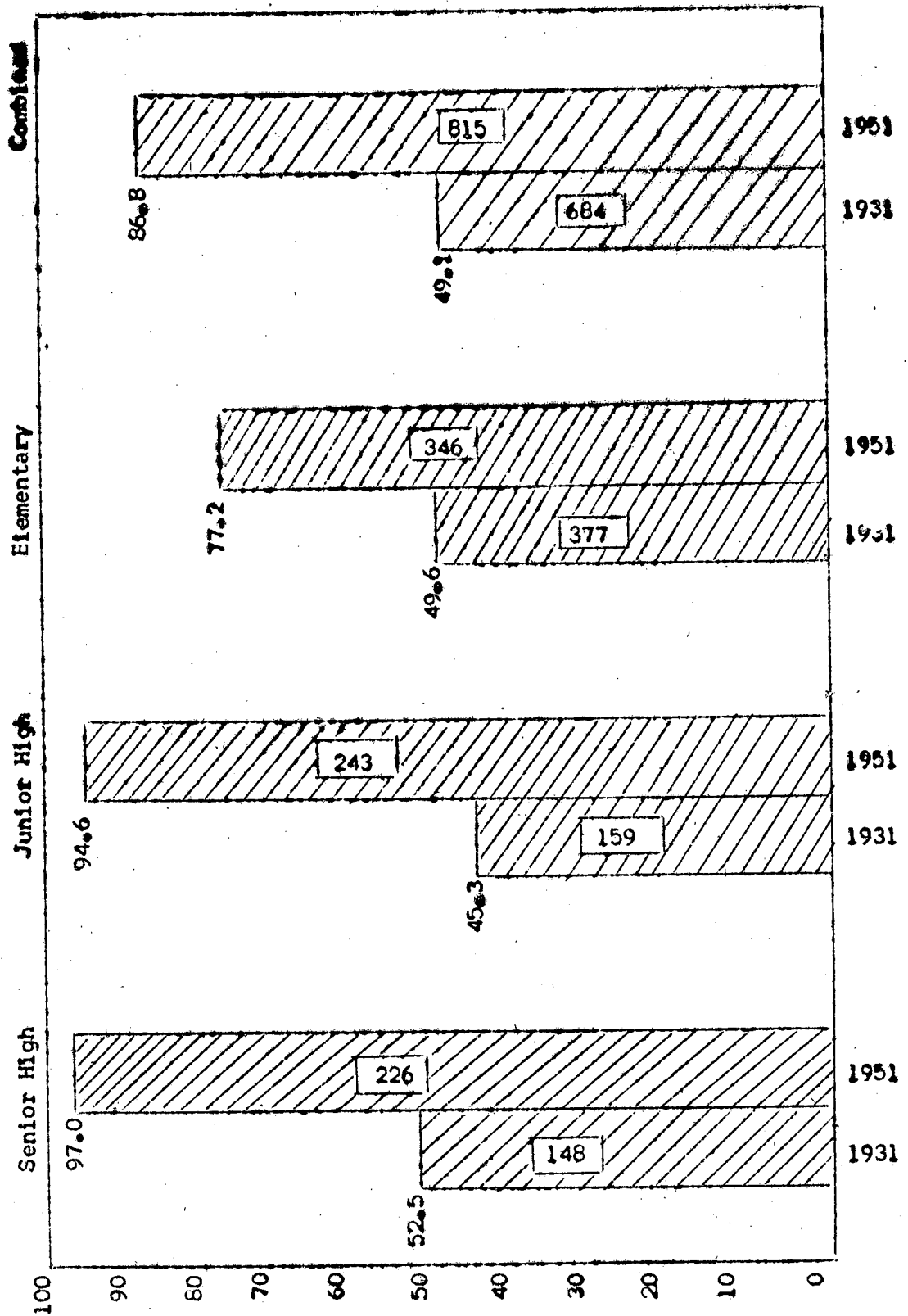




TABLE XXII  
AVERAGE (ARITHMETIC MEAN) SALARIES PAID PUBLIC SCHOOL TEACHERS IN 1952-1953  
 (For all northern cities east of the Mississippi River of more than 100,000  
 population for which information was available)

|    | <u>City</u>         | <u>Elementary</u> | <u>Jr. High</u> | <u>Sr. High</u> | <u>All Divisions</u> |
|----|---------------------|-------------------|-----------------|-----------------|----------------------|
| 1  | Hartford, Conn.     | \$ 4 031          | \$ 4 378        | \$ 4 951        | \$ 4 304             |
| 2  | New Haven, Conn.    | 4 084             | 4 179           | 4 565           | 4 210                |
| 3  | Wilmington, Del.    | 4 428             | 4 719           | 5 038           | 4 663                |
| 4  | Washington, D. C.   | 4 118             | 4 297           | 4 777           | 4 326                |
| 5  | Chicago, Ill.       | 4 354             | --              | 5 494           | 4 755                |
| 6  | Peoria, Ill.        | 3 967             | 4 286           | 4 521           | 4 148                |
| 7  | Evansville, Ind.    | 4 324             | --              | 4 925           | 4 519                |
| 8  | Fort Wayne, Ind.    | 4 710             | --              | 5 405           | 4 909                |
| 9  | Gary, Ind.          | 4 203             | --              | 4 764           | 4 419                |
| 10 | Indianapolis, Ind.  | 4 271             | --              | 4 544           | 4 323                |
| 11 | South Bend, Ind.    | 4 478             | --              | 4 981           | 4 711                |
| 12 | Boston, Mass.       | 4 537             | 4 420           | 5 243           | 4 726                |
| 13 | Cambridge, Mass.    | 4 498             | --              | 4 906           | 4 654                |
| 14 | Fall River, Mass.   | 3 518             | 3 703           | 3 818           | 3 620                |
| 15 | New Bedford, Mass.  | 3 502             | 3 479           | 3 706           | 3 525                |
| 16 | Somerville, Mass.   | 4 003             | 4 183           | 4 285           | 4 105                |
| 17 | Springfield, Mass.  | 4 001             | 4 658           | 4 874           | 4 362                |
| 18 | Worcester, Mass.    | 3 945             | 4 121           | 4 353           | 4 047                |
| 19 | Detroit, Mich.      | 5 000             | 5 158           | 5 468           | 5 090                |
| 20 | Flint, Mich.        | 4 064             | 4 299           | 4 721           | 4 215                |
| 21 | Grand Rapids, Mich. | 3 921             | 4 135           | 4 227           | 4 049                |
| 22 | Duluth, Minn.       | 4 042             | 4 430           | 4 570           | 4 237                |
| 23 | Minneapolis, Minn.  | 4 411             | 4 961           | 5 175           | 4 728                |
| 24 | St. Paul, Minn.     | 4 262             | 4 401           | 4 572           | 4 381                |
| 25 | Camden, N. J.       | 2 966             | 3 050           | 3 331           | 3 060                |
| 26 | Elizabeth, N. J.    | 4 087             | 4 617           | 4 856           | 4 408                |
| 27 | Jersey City, N. J.  | 4 623             | --              | 5 386           | 4 858                |
| 28 | Newark, N. J.       | 5 275             | 5 690           | 6 298           | 5 546                |
| 29 | Paterson, N. J.     | 3 591             | --              | 4 478           | 3 851                |
| 30 | Trenton, N. J.      | 4 418             | 4 579           | 5 232           | 4 641                |
| 31 | Albany, N. Y.       | 3 896             | 4 117           | 4 413           | 4 054                |
| 32 | Buffalo, N. Y.      | 4 543             | --              | 4 812           | 4 635                |
| 33 | New York, N. Y.     | 5 078*            | 5 442           | 6 090           | 5 393                |
| 34 | Rochester, N. Y.    | 4 065             | --              | 4 765           | 4 365                |
| 35 | Syracuse, N. Y.     | 4 038             | 4 308           | 4 392           | 4 192                |
| 36 | Utica, N. Y.        | 3 969             | --              | 4 307           | 4 076                |
| 37 | Yonkers, N. Y.      | 4 241             | 4 470           | 4 929           | 4 481                |
| 38 | Akron, Ohio         | 4 144             | 4 276           | 4 651           | 4 281                |
| 39 | Canton, OHIO        | 3 629             | --              | 4 446           | 3 896                |
| 40 | Cincinnati, Ohio    | 4 534             | 4 518           | 4 815           | 4 561                |
| 41 | Cleveland, Ohio     | 4 670             | 5 071           | 5 349           | 4 870                |
| 42 | Columbus, Ohio      | 3 934             | 4 455           | 4 571           | 4 180                |
| 43 | Dayton, Ohio        | 4 454             | --              | 4 920           | 4 556                |
| 44 | Toledo, Ohio        | 4 229             | --              | 4 898           | 4 410                |
| 45 | Youngstown, Ohio    | 3 947             | 4 573           | 4 697           | 4 294                |
| 46 | Allentown, Pa.      | 3 773             | 4 283           | 4 549           | 4 080                |
| 47 | Erie, Pa.           | 3 785             | 3 867           | 4 219           | 3 925                |
| 48 | Philadelphia, Pa.   | 4 299             | 4 457           | 4 909           | 4 470                |
| 49 | Pittsburgh, Pa.     | 4 307             | 4 661           | 5 178           | 4 649                |
| 50 | Reading, Pa.        | 3 968             | 4 342           | 4 435           | 4 145                |
| 51 | Scranton, Pa.       | 3 982             | 4 044           | 4 191           | 4 043                |
| 52 | PROVIDENCE, R. I.   | 4 073 (29)        | 4 610 (10)      | 5 059 (12)      | 4 413 (22)           |

\*Includes kindergarten teachers.

Source: N. E. A. Research Division Special Salary Tabulations, 1-A, August 1953.

TABLE XXIII

MINIMUM AND MAXIMUM SALARIES SCHEDULED FOR CLASSROOM TEACHERS  
WITH BACHELOR'S DEGREE OR FOUR YEARS TRAINING - 1953-1954

(City School Districts over 200,000 in population)

|    |                            | <u>Minimum</u> | <u>Maximum</u> |
|----|----------------------------|----------------|----------------|
| 1  | Birmingham, Ala.           | \$2 400        | \$4 000        |
| 2  | Mobile County, Ala.        | 2 300          | 3 500          |
| 3  | Phoenix, Ariz.             |                |                |
|    | Elementary School District | 3 110          | 4 820          |
|    | High School District       | 3 789          | 5 189          |
| 4  | Long Beach, Calif.         | 3 800          | 5 650          |
| 5  | Los Angeles, Calif.        | 3 830          | 5 510          |
| 6  | Oakland, Calif.            | 3 696          | 5 676          |
| 7  | San Diego, Calif.          | 3 700          | 5 350          |
| 8  | San Francisco, Calif.      | 3 620          | 6 000          |
| 9  | Denver, Colo.              | 3 000          | 5 175          |
| 10 | Washington, D. C.          | 3 440          | 5 204          |
| 11 | Hillsborough Co., Fla.     | 2 950          | 4 150          |
| 12 | Atlanta, Ga.               | 2 520          | 4 560          |
| 13 | Honolulu, Hawaii           | 3 000          | 4 620          |
| 14 | Chicago, Ill.              |                |                |
|    | Elementary Schools         | 3 000          | 4 910          |
|    | High Schools               | 3 460          | 5 890          |
| 15 | Indianapolis, Ind.         | 3 350          | 5 100          |
| 16 | Louisville, Ky.            | 2 900          | 4 400          |
| 17 | New Orleans, La.           | 2 544          | 3 950          |
| 18 | Baltimore, Md.             | 3 000          | 5 400          |
| 19 | Boston, Mass.              |                |                |
|    | Elementary & Junior High   | 3 312          | 4 752          |
|    | Senior High                | 3 504          | 5 496          |
| 20 | Worcester, Mass.           | 2 850          | 4 650          |
| 21 | Detroit, Mich.             | 3 706          | 5 720          |
| 22 | Minneapolis, Minn.         | 3 300          | 5 500          |
| 23 | St. Paul, Minn.            | 3 300          | 5 300          |
| 24 | Kansas City, Mo.           | 2 900          | 4 800          |
| 25 | St. Louis, Mo.             | 2 800          | 5 400          |
| 26 | Omaha, Nebr.               | 3 100          | 4 900          |
| 27 | Jersey City, N. J.         | 3 100          | 5 700          |
| 28 | Buffalo, N. Y.             | 3 000          | 5 400          |
| 29 | New York, N. Y.            | 3 000          | 6 300          |
| 30 | Syracuse, N. Y.            | 3 200          | 5 400          |
| 31 | Akron, Ohio                | 3 300          | 5 400          |
| 32 | Cincinnati, Ohio           | 3 200          | 5 500          |
| 33 | Cleveland, Ohio            | 3 500          | 5 600          |
| 34 | Columbus, Ohio             | 3 075          | 4 950          |
| 35 | Dayton, Ohio               | 3 200          | 5 200          |
| 36 | Toledo, Ohio               | 3 200          | 5 200          |

TABLE XXIII (Continued)

|    |                      | <u>Minimum</u> | <u>Maximum</u> |
|----|----------------------|----------------|----------------|
| 37 | Oklahoma City, Okla. | \$2 600        | \$4 400        |
| 38 | Tulsa, Okla.         | 2 760 W        | 4 290 W        |
|    |                      | 2 880 M        | 4 410 M        |
| 39 | Portland, Oregon     | 3 400          | 5 200          |
| 40 | Philadelphia, Pa.    | 3 000          | 5 200          |
| 41 | Pittsburgh, Pa.      | 3 000          | 5 200          |
| 42 | PROVIDENCE, R. I.    | 2 775          | 5 175          |
| 43 | Dallas, Texas        | 3 000          | 4 700          |
| 44 | Fort Worth, Texas    | 2 850          | 4 650          |
| 45 | Houston, Texas       | 2 963          | 5 000          |
| 46 | San Antonio, Texas   | 3 000          | 4 550          |
| 47 | Richmond, Va.        | 2 650          | 4 150          |
| 48 | Seattle, Wash.       | 3 472          | 5 022          |
| 49 | Kanawha Co., W. Va.  | 2 480          | 3 452          |
| 50 | Milwaukee, Wis.      | 3 527          | 5 627          |

For teachers with preparation below the bachelor's degree or four-years training, out of 50 cities reporting 18 cities pay less than the minimums and 31 cities pay less than the maximums shown above. Out of 50 cities reporting 43 cities pay additional compensation to teachers with advanced degrees.

Source: N.E.A. Research Division Circular, November 1953.

TABLE XXIV

MAXIMUM SALARIES SCHEDULED FOR CERTAIN ADMINISTRATIVE AND SUPERVISORY PERSONNEL 1953-1954  
(City School Districts over 200,000 in population)

|    |                         | Elem. Sch.<br>Supv.Prin. | Jr. High<br>Prin. | Sr. High<br>Prin. | Super-<br>visor | Direct-<br>or | Asst.<br>Supt. | Super-<br>intendent |
|----|-------------------------|--------------------------|-------------------|-------------------|-----------------|---------------|----------------|---------------------|
| 1  | Birmingham, Ala.        | \$5 700                  | \$ --             | \$6 200           | \$5 700         | \$6 200       | \$ --          | \$10 000            |
| 2  | Mobile County, Ala.     | 5 100                    | --                | 5 100             | 5 100           | --            | --             | 8 500               |
| 3  | Long Beach, Calif.      | 9 720                    | 9 720             | 11 519            | 10 903          | 12 321        | 14 000         | 20 000              |
| 4  | Los Angeles, Calif.     | 8 570                    | --                | 10 240            | 10 240          | 12 688        | 16 854         | 25 000              |
| 5  | Oakland, Calif.         | 10 200                   | 10 200            | 10 200            | 8 922           | 9 774         | --             | 20 000              |
| 6  | San Diego, Calif.       | 8 950                    | 9 325             | 9 700             | 8 250           | 8 250         | --             | 16 500              |
| 7  | San Francisco, Calif.   | 9 995                    | 11 245            | 11 245            | 11 800          | 13 800        | 16 800         | 25 000              |
| 8  | Denver, Colo.           | 7 600                    | 7 900             | 8 400             | 7 400           | 12 750        | 14 750         | 22 500              |
| 9  | Washington, D. C.       | 6 725                    | 7 308             | 7 891             | 6 375           | 7 891         | 10 580         | 14 000              |
| 10 | Hillsborough Cty., Fla. | 5 670                    | 5 670             | 5 670             | 8 100           | 8 000         | --             | 10 000              |
| 11 | Atlanta, Ga.            | --                       | --                | --                | --              | --            | --             | 17 160              |
| 12 | Honolulu, Hawaii        | 7 980                    | 7 980             | 7 980             | --              | --            | --             | 12 000              |
| 13 | Chicago, Ill.           | 7 500                    | --                | 9 000             | --              | --            | --             | 30 000              |
| 14 | Indianapolis, Ind.      | 7 150                    | --                | --                | 7 250           | --            | --             | 18 000              |
| 15 | Louisville, Ky.         | 7 000                    | 7 000             | 7 000             | 6 600           | 6 600         | 8 350          | 15 075              |
| 16 | New Orleans, La.        | 6 500                    | 6 500             | 6 500             | 5 200           | 9 000         | 12 650         | 20 000              |
| 17 | Baltimore, Md.          | 8 650                    | 8 650             | 8 650             | 8 200           | 9 300         | --             | 15 333              |
| 18 | Boston, Mass.           | 7 416                    | 7 416             | 7 776             | --              | --            | --             | 18 264              |
| 19 | Worcester, Mass.        | 6 500                    | 6 400             | 7 100             | 6 300           | 6 700         | 8 400          | 10 800              |
| 20 | Detroit, Mich.          | 8 512                    | 9 840             | 10 207            | 7 878           | 10 819        | 15 445         | 20 000              |
| 21 | Minneapolis, Minn.      | 7 640                    | 8 100             | 8 660             | 7 870           | 9 000         | 14 000         | 20 000              |
| 22 | St. Paul, Minn.         | 7 875                    | 8 295             | 8 295             | 7 810           | 10 320        | 11 280         | 17 500              |
| 23 | Kansas City, Mo.        | 7 482                    | --                | 8 030             | 6 300           | 8 625         | 10 200         | 17 000              |
| 24 | St. Louis, Mo.          | 8 400                    | --                | 8 800             | --              | 9 300         | 10 500         | 15 000              |
| 25 | Omaha, Nebr.            | 6 300                    | --                | 7 950             | 6 850           | --            | --             | 17 500              |
| 26 | Jersey City, N. J.      | 8 400                    | --                | 9 600             | 8 100           | --            | --             | 17 000              |
| 27 | Buffalo, N. Y.          | 9 000                    | --                | 9 800             | 8 600           | 11 000        | 12 000         | 19 000              |
| 28 | New York, N. Y.         | 9 100                    | 9 750             | 13 000            | --              | 16 250        | 16 250         | 32 500              |
| 29 | Syracuse, N. Y.         | 8 000                    | 8 400             | 8 400             | 7 700           | 9 000         | 10 500         | 14 000              |
| 30 | Akron, Ohio             | 7 255                    | 7 520             | 8 050             | --              | 9 110         | --             | 16 000              |

TABLE XXIV (Continued)

## MAXIMUMS - ADMINISTRATIVE &amp; SUPERVISORY PERSONNEL

|                           | Elem. Sch<br>Supv.Prin. | Jr. High<br>Prin. | Sr. High<br>Prin. | Super-<br>visor | Direct-<br>or | Asst.<br>Supt. | Super-<br>intendent |
|---------------------------|-------------------------|-------------------|-------------------|-----------------|---------------|----------------|---------------------|
| 31 Cincinnati, Ohio       | \$7 550                 | \$8 150           | \$9 700           | \$8 450         | \$9 100       | \$11 000       | \$20 000            |
| 32 Cleveland, Ohio        | 7 800                   | 8 400             | 9 000             | 8 400           | 8 400         | 13 000         | 18 000              |
| 33 Columbus, Ohio         | 6 425                   | 7 150             | 7 425             | --              | 8 175         | 9 750          | 15 000              |
| 34 Dayton, Ohio           | 7 060                   | --                | 9 292             | 6 960           | 9 178         | 11 180         | 18 000              |
| 35 Toledo, Ohio           | 6 450                   | 7 150             | 8 300             | 6 450           | 7 150         | --             | 18 000              |
| 36 Oklahoma City, Okla.   | 6 000                   | 6 900             | 7 900             | 6 500           | 7 900         | --             | 18 000              |
| 37 Tulsa, Okla.           | 6 060                   | 6 450             | --                | 5 640 W         | --            | --             | 15 000              |
|                           |                         |                   |                   | 5 760 M         |               |                |                     |
| 38 Portland, Oregon       | 7 750                   | --                | 9 000             | 7 750           | 9 000         | --             | 17 000              |
| 39 Philadelphia, Pa.      | 7 600                   | 8 200             | 8 800             | 6 800           | 11 000        | 13 000         | 22 000              |
| 40 Pittsburgh, Pa.        | 7 096                   | 8 010             | 8 496             | 7 158           | 10 869        | 10 869         | 20 000              |
| 41 PROVIDENCE, R. I.      | 7 175                   | 7 375             | 7 775             | 6 775           | 7 175         | 9 275          | 14 975              |
| 42 Dallas, Texas          | 7 300                   | 7 500             | 8 300             | 7 300           | 8 300         | 12 500         | 20 000              |
| 43 Fort Worth, Texas      | 6 650                   | 6 850             | 7 550             | 6 350           | 8 450         | --             | 16 100              |
| 44 Houston, Texas         | 8 625                   | 8 625             | 8 625             | 9 948           | 10 896        | 11 985         | 17 500              |
| 45 San Antonio, Texas     | 6 575                   | 6 975             | 7 500             | 6 775           | --            | --             | 15 600              |
| 46 Richmond, Va.          | 5 950                   | 7 350             | 8 150             | 5 700           | 8 970         | 10 400         | 18 000              |
| 47 Seattle, Wash.         | 7 510                   | 7 910             | 8 310             | 6 875           | 8 085         | 9 800          | 15 800              |
| 48 Kanawha County, W. Va. | 5 063                   | 5 063             | 5 063             | --              | --            | --             | 10 000              |
| 49 Milwaukee, Wis.        | 8 227                   | 8 627             | 9 327             | 8 477           | 9 577         | 11 827         | 17 727              |

The maxima shown above include additional compensation for advanced degrees. This additional compensation for Providence represents \$400 for an earned doctor's degree.

Source: N. E. A. Research Division Circular, November 1953.

TABLE XXV

ALL SCHOOLS -- PERCENT OF INCREASE OR DECREASE IN  
TOTAL ENROLLMENT, TEACHERS AND PER CAPITA COSTS

|         | <u>Per</u><br><u>Capita Cost</u> | <u>%</u> | <u>Enrollment</u><br><u>(September)</u> | <u>%</u> | <u>Teachers</u><br><u>(October)</u> | <u>%</u> |
|---------|----------------------------------|----------|---|----------|-------------------------------------|----------|
| 1931-32 | \$106                            | 0        | 43 020                                  | 0        | 1 577                               | 0        |
| 1932-33 | 96                               | - 9      | 44 235                                  | + 3      | 1 580                               | +0.2     |
| 1933-34 | 88                               | -17      | 44 418                                  | + 3      | 1 554                               | - 1      |
| 1934-35 | 92                               | -13      | 43 797                                  | + 2      | 1 588                               | +0.7     |
| 1935-36 | 99                               | - 7      | 42 455                                  | - 1      | 1 633                               | +4       |
| 1936-37 | 105                              | - 1      | 42 396                                  | - 1      | 1 696                               | + 8      |
| 1937-38 | 109                              | + 3      | 41 646                                  | - 3      | 1 650                               | +5       |
| 1938-39 | 115                              | + 8      | 41 242                                  | - 4      | 1 641                               | +4       |
| 1939-40 | 117                              | +10      | 39 171                                  | - 9      | 1 591                               | +1       |
| 1940-41 | 125                              | +18      | 37 383                                  | -13      | 1 554                               | - 1      |
| 1941-42 | 135                              | +27      | 34 852                                  | -19      | 1 484                               | - 6      |
| 1942-43 | 148                              | +40      | 32 757                                  | -24      | 1 411                               | -11      |
| 1943-44 | 159                              | +50      | 30 195                                  | -30      | 1 334                               | -15      |
| 1944-45 | 162                              | +53      | 29 811                                  | -31      | 1 257                               | -20      |
| 1945-46 | 164                              | +55      | 28 859                                  | -33      | 1 225                               | -22      |
| 1946-47 | 175                              | +65      | 28 928                                  | -33      | 1 246                               | -21      |
| 1947-48 | 211                              | +99      | 28 200                                  | -34      | 1 202                               | -24      |
| 1948-49 | 225                              | +112     | 27 202                                  | -37      | 1 128                               | -28      |
| 1949-50 | 236                              | +123     | 26 843                                  | -38      | 1 151                               | -27      |
| 1950-51 | 246                              | +132     | 26 390                                  | -39      | 1 153                               | -27      |
| 1951-52 | 246                              | +132     | 26 497                                  | -38      | 1 151                               | -27      |
| 1952-53 | 270                              | +155     | 26 956                                  | -37      | 1 126                               | -29      |
| 1953-54 | -                                | -        | 26 969                                  | -37      | 1 116                               | -29      |

GRAPH XXVI

All Schools -- Percent of Increase or Decrease in  
Total Enrollment, Teachers and Per Capita Costs

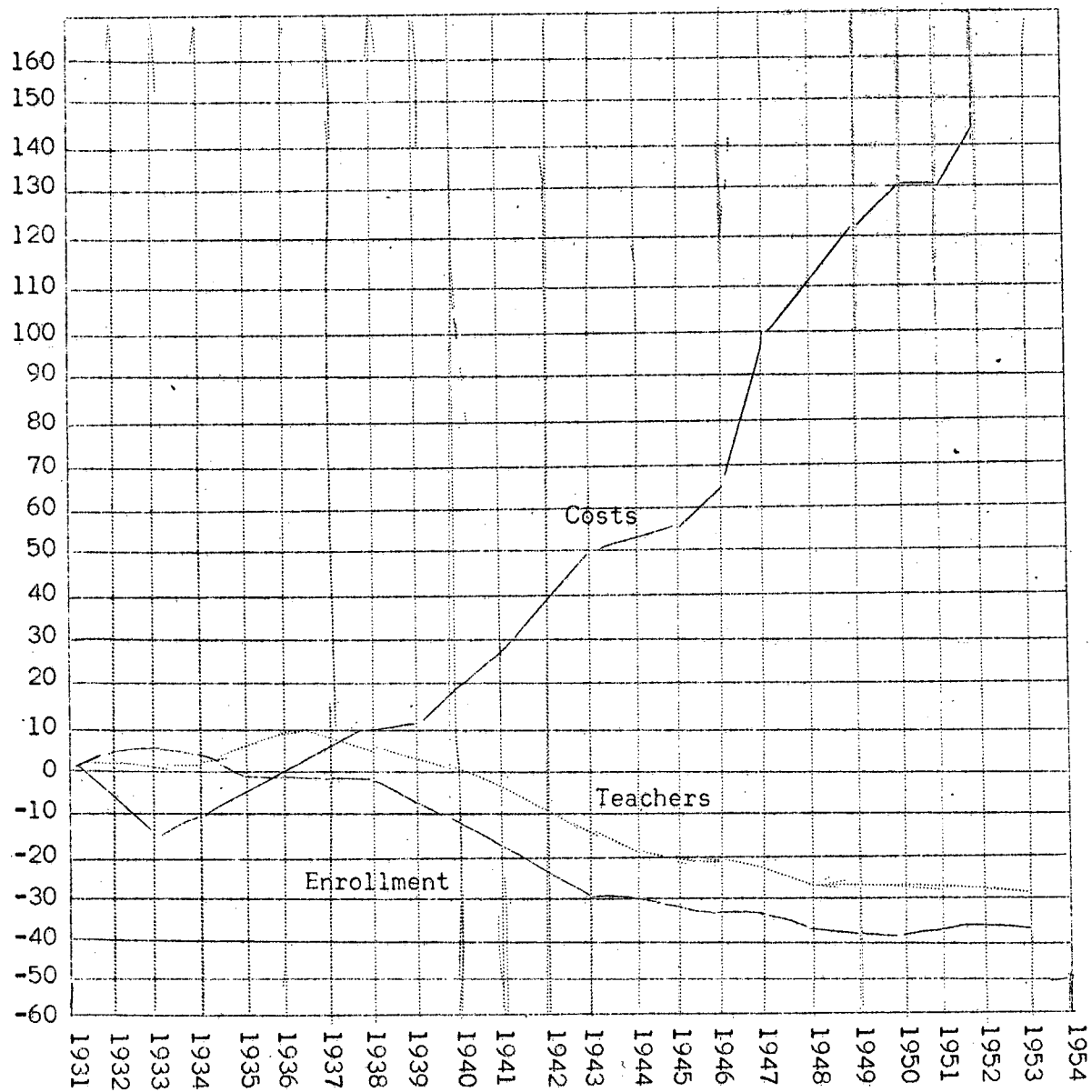


TABLE XXVII

\*GRADES 10 to 12 - PERCENT OF INCREASE OR DECREASE  
IN ENROLLMENT, TEACHERS AND PER CAPITA COSTS

|         | <u>Per</u><br><u>Capita Cost</u> | <u>%</u> | <u>Enrollment</u><br><u>(September)</u> | <u>%</u> | <u>Teachers</u><br><u>(October)</u> | <u>%</u> |
|---------|----------------------------------|----------|---|----------|-------------------------------------|----------|
| 1931-32 | \$173                            | 0        | 5 494                                   | 0        | 322                                 | 0        |
| 1932-33 | 152                              | -12      | 6 601                                   | +20      | 308                                 | - 4      |
| 1933-34 | 137                              | -21      | 7 074                                   | +29      | 328                                 | + 2      |
| 1934-35 | 137                              | -21      | 7 319                                   | +33      | 355                                 | +10      |
| 1935-36 | 149                              | -14      | 7 151                                   | +30      | 378                                 | +17      |
| 1936-37 | 154                              | -11      | 7 309                                   | +33      | 402                                 | +25      |
| 1937-38 | 150                              | -13      | 7 522                                   | +37      | 399                                 | +24      |
| 1938-39 | 175                              | + 1      | 8 269                                   | +51      | 432                                 | +34      |
| 1939-40 | 169                              | - 2      | 7 945                                   | +45      | 417                                 | +30      |
| 1940-41 | 180                              | + 4      | 7 977                                   | +45      | 351                                 | + 9      |
| 1941-42 | 200                              | +16      | 7 120                                   | +30      | 391                                 | +21      |
| 1942-43 | 233                              | +35      | 6 389                                   | +16      | 363                                 | +13      |
| 1943-44 | 244                              | +41      | 5 601                                   | + 2      | 324                                 | + 1      |
| 1944-45 | 248                              | +43      | 5 565                                   | + 1      | 301                                 | - 7      |
| 1945-46 | 241                              | +39      | 5 496                                   | + .04    | 298                                 | - 7      |
| 1946-47 | 249                              | +44      | 6 082                                   | +11      | 324                                 | + 1      |
| 1947-48 | 311                              | +80      | 5 624                                   | + 2      | 300                                 | - 7      |
| 1948-49 | 328                              | +90      | 5 361                                   | - 2      | 279                                 | -13      |
| 1949-50 | 344                              | +99      | 5 007                                   | - 9      | 277                                 | -14      |
| 1950-51 | 375                              | +117     | 4 709                                   | -14      | 278                                 | -14      |
| 1951-52 | 375                              | +117     | 4 617                                   | -16      | 272                                 | -15.5    |
| 1952-53 | 400                              | +131     | 4 590                                   | -16      | 261                                 | -19      |
| 1953-54 | -                                | -        | 4 532                                   | -18      | 250                                 | -22      |

\*Includes Trade School.



GRAPH XXVIII

Grades 10 to 12 (Including Trade School) - Percent of Increase or Decrease in Enrollment, Teachers, and Per Capita Costs

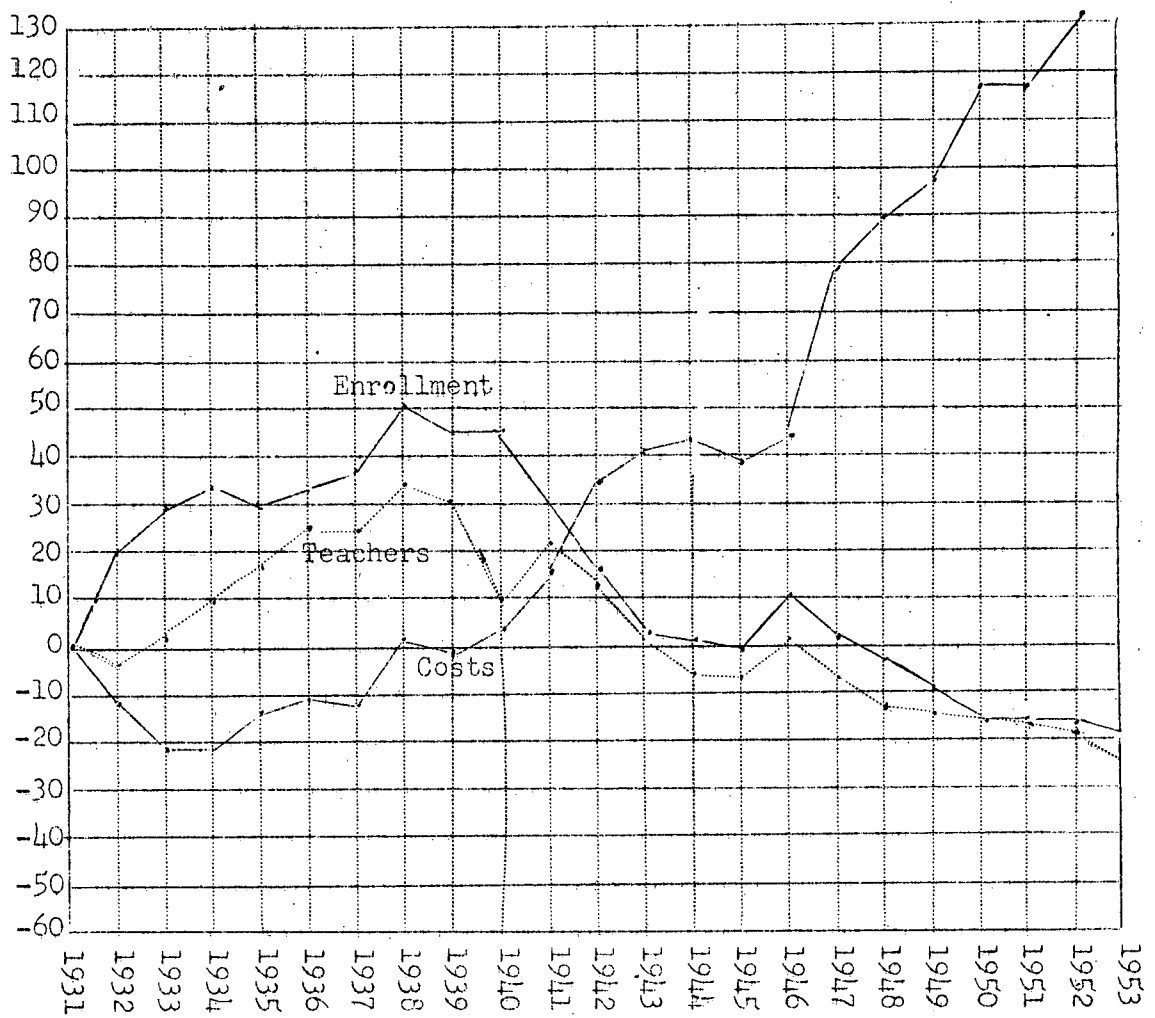


TABLE XXIX

GRADES 7 to 9 - PERCENT OF INCREASE OR DECREASE IN  
ENROLLMENT, TEACHERS AND PER CAPITA COSTS

|         | <u>Per</u><br><u>Capita Cost</u> | <u>%</u> | <u>Enrollment</u><br><u>(September)</u> | <u>%</u> | <u>Teachers</u><br><u>(October)</u> | <u>%</u> |
|---------|----------------------------------|----------|---|----------|-------------------------------------|----------|
| 1931-32 | \$132                            | 0        | 9 615                                   | 0        | 342                                 | 0        |
| 1932-33 | 113                              | -14      | 9 982                                   | + 4      | 399                                 | +17      |
| 1933-34 | 101                              | -23      | 10 229                                  | + 6      | 378                                 | +11      |
| 1934-35 | 103                              | -22      | 10 727                                  | +12      | 399                                 | +17      |
| 1935-36 | 110                              | -17      | 10 862                                  | +13      | 411                                 | +20      |
| 1936-37 | 114                              | -14      | 10 720                                  | +11      | 430                                 | +26      |
| 1937-38 | 118                              | -11      | 10 826                                  | +13      | 428                                 | +25      |
| 1938-39 | 115                              | -13      | 10 562                                  | +10      | 422                                 | +23      |
| 1939-40 | 122                              | - 8      | 10 001                                  | + 4      | 411                                 | +20      |
| 1940-41 | 133                              | + 1      | 9 438                                   | - 2      | 411                                 | +20      |
| 1941-42 | 147                              | +11      | 8 592                                   | -12      | 382                                 | +12      |
| 1942-43 | 163                              | +23      | 7 923                                   | -18      | 382                                 | +12      |
| 1943-44 | 179                              | +36      | 7 329                                   | -24      | 370                                 | + 8      |
| 1944-45 | 189                              | +43      | 6 978                                   | -27      | 354                                 | + 4      |
| 1945-46 | 196                              | +48      | 6 428                                   | -33      | 332                                 | - 3      |
| 1946-47 | 217                              | +64      | 5 969                                   | -38      | 320                                 | - 6      |
| 1947-48 | 263                              | +99      | 5 551                                   | -42      | 307                                 | -10      |
| 1948-49 | 284                              | +115     | 5 303                                   | -45      | 281                                 | -18      |
| 1949-50 | 300                              | +127     | 5 153                                   | -46      | 280                                 | -18      |
| 1950-51 | 306                              | +132     | 5 219                                   | -46      | 288                                 | -16      |
| 1951-52 | 313                              | +137     | 5 272                                   | -45      | 278                                 | -19      |
| 1952-53 | 352                              | +167     | 5 075                                   | -47      | 268                                 | -22      |
| 1953-54 | -                                | -        | 4 955                                   | -48      | 262                                 | -23      |

GRAPH XXX

Grades 7 to 9 - Percent of Increase or Decrease in  
Enrollment, Teachers, and Per Capita Costs

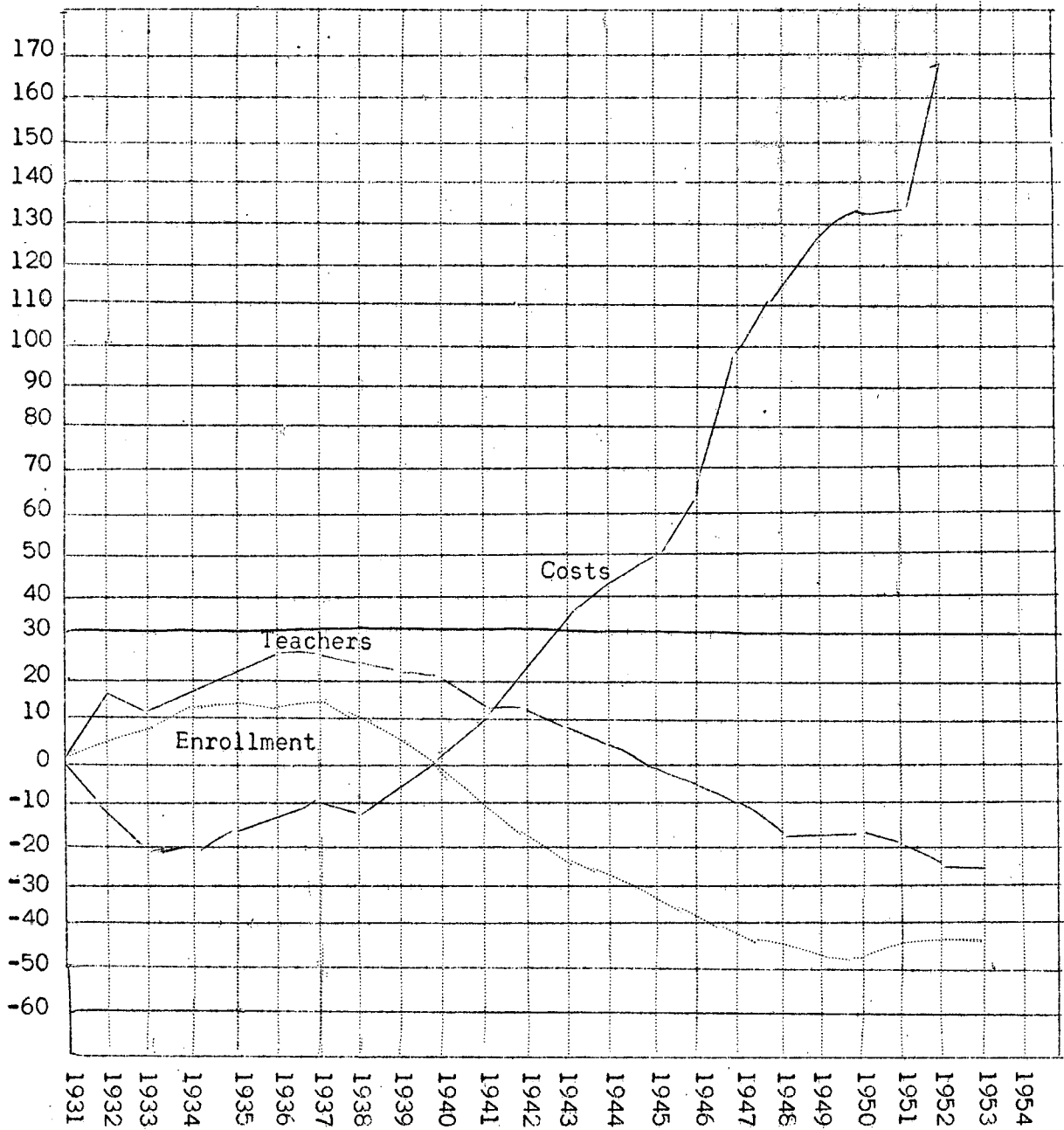


TABLE XXXI

\*GRADES BELOW 7 - PERCENT OF INCREASE OR DECREASE IN  
ENROLLMENT, TEACHERS AND PER CAPITA COSTS

|         | <u>Per</u><br><u>Capita Cost</u> | <u>%</u> | <u>Enrollment</u><br><u>(September)</u> | <u>%</u> | <u>Teachers</u><br><u>(October)</u> | <u>%</u> |
|---------|----------------------------------|----------|---|----------|-------------------------------------|----------|
| 1931-32 | \$ 83                            | 0        | 27 911                                  | 0        | 913                                 | 0        |
| 1932-33 | 75                               | -10      | 27 652                                  | - .9     | 873                                 | - 4      |
| 1933-34 | 71                               | -14      | 27 115                                  | - 3      | 848                                 | - 7      |
| 1934-35 | 74                               | -11      | 25 751                                  | - 8      | 834                                 | - 9      |
| 1935-36 | 80                               | - 4      | 24 442                                  | -12      | 844                                 | - 8      |
| 1936-37 | 86                               | + 4      | 24 367                                  | -13      | 864                                 | - 5      |
| 1937-38 | 90                               | +10      | 23 298                                  | -16      | 823                                 | -10      |
| 1938-39 | 91                               | +10      | 22 411                                  | -20      | 787                                 | -14      |
| 1939-40 | 94                               | +13      | 21 225                                  | -24      | 763                                 | -16      |
| 1940-41 | 98                               | +18      | 19 968                                  | -28      | 736                                 | -19      |
| 1941-42 | 104                              | +25      | 19 140                                  | -31      | 711                                 | -22      |
| 1942-43 | 112                              | +35      | 18 445                                  | -34      | 666                                 | -27      |
| 1943-44 | 122                              | +47      | 17 265                                  | -38      | 640                                 | -30      |
| 1944-45 | 121                              | +46      | 17 268                                  | -38      | 602                                 | -34      |
| 1945-46 | 124                              | +49      | 16 935                                  | -39      | 595                                 | -35      |
| 1946-47 | 131                              | +58      | 16 877                                  | -39      | 602                                 | -34      |
| 1947-48 | 158                              | +90      | 17 025                                  | -39      | 595                                 | -35      |
| 1948-49 | 170                              | +105     | 16 538                                  | -41      | 568                                 | -38      |
| 1949-50 | 180                              | +117     | 16 683                                  | -40      | 594                                 | -35      |
| 1950-51 | 188                              | +126.5   | 16 462                                  | -41      | 587                                 | -36      |
| 1951-52 | 188                              | +126.5   | 16 608                                  | -40      | 601                                 | -34      |
| 1952-53 | 208                              | +151     | 17 291                                  | -38      | 597                                 | -35      |
| 1953-54 | -                                | -        | 17 482                                  | -37      | 604                                 | -34      |

\*Includes Kindergarten

GRAPH XXXII

Grades Below 7 (Including Kindergarten) - Percent  
of Increase or Decrease in Enrollment, Teachers and Per Capita Costs

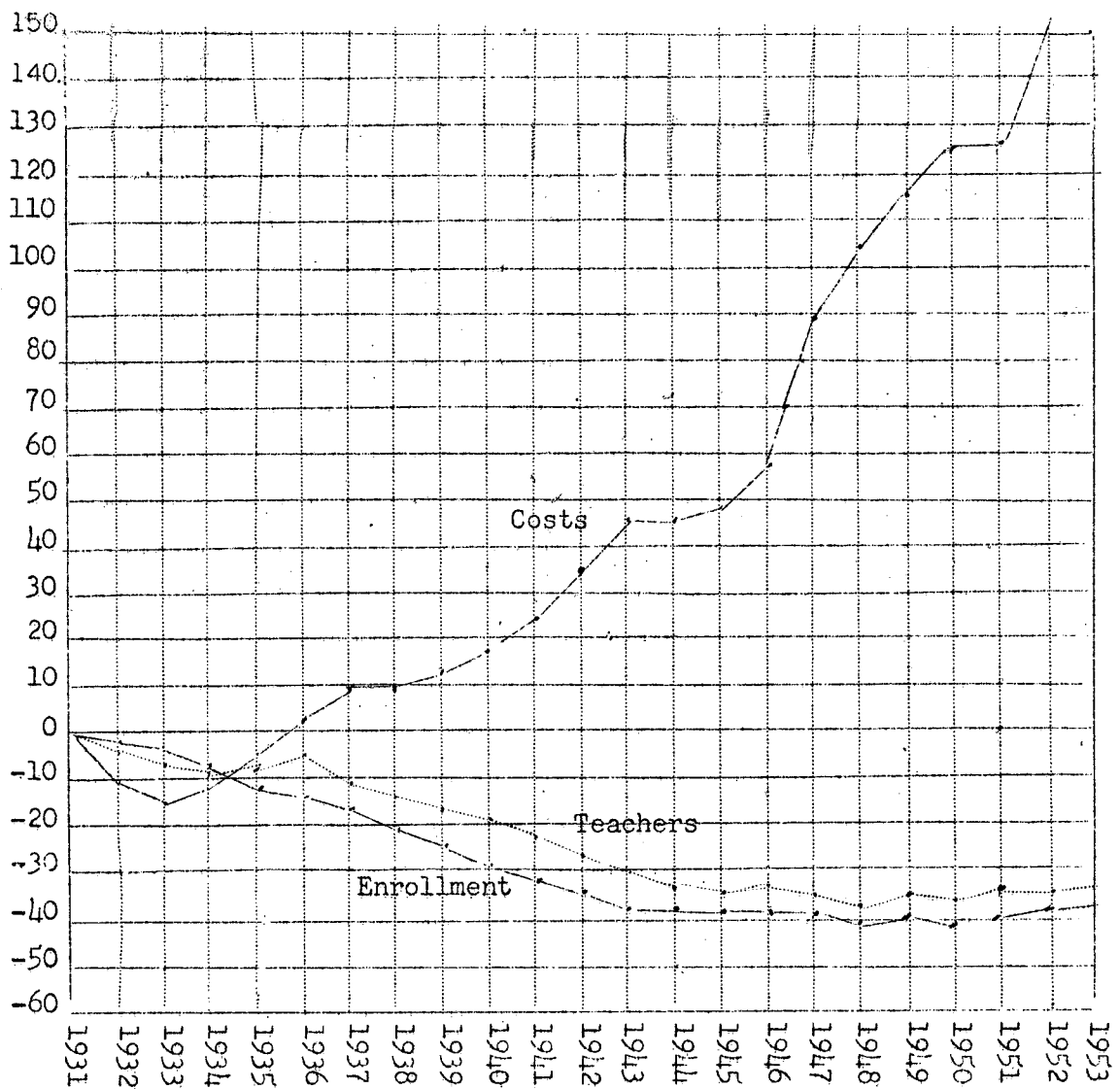


TABLE XXXIII  
COST OF LIVING INDEX NUMBERS  
(Consumers' Prices - All Items)

1947-49 = 100

| <u>Year</u> | <u>All Cities</u> <sup>(a)</sup> | <u>State of Mass.</u> <sup>(b)</sup> |
|-------------|----------------------------------|--------------------------------------|
| 1938        | 60.3                             | 63.9                                 |
| 1939        | 59.4                             | 63.3                                 |
| 1940        | 59.9                             | 62.6                                 |
| 1941        | 62.9                             | 65.9                                 |
| 1942        | 69.7                             | 73.4                                 |
| 1943        | 74.0                             | 77.7                                 |
| 1944        | 75.2                             | 78.1                                 |
| 1945        | 76.9                             | 79.6                                 |
| 1946        | 83.4                             | 86.4                                 |
| 1947        | 95.5                             | 95.9                                 |
| 1948        | 102.8                            | 102.6                                |
| 1949        | 101.8                            | 101.5                                |
| 1950        | 102.8                            | 102.2                                |
| 1951        | 111.0                            | 109.6                                |
| 1952        | 113.5                            | 112.5                                |
| 1953        | 114.4                            | 111.6                                |

Source: (a) U. S. Dept. of Labor - Bureau of Labor Statistics  
(b) Massachusetts Dept. of Labor & Industries.

TABLE XXXIV

DISTRIBUTION OF CUSTODIAL PERSONNEL BY SCHOOLS

February 13, 1954

| <u>School</u>       | <u>Janitors</u> | <u>Night Firemen</u> | <u>Day Firemen</u> | <u>Ass't. Janitors</u> | <u>TOTAL MEN</u> | <u>Women Assistants</u> | <u>TOTAL</u> |
|---------------------|-----------------|----------------------|--------------------|------------------------|------------------|-------------------------|--------------|
| Central             | 1               |                      |                    | 3                      | 4                | 8                       | 12           |
| Annex A             |                 |                      |                    | 1                      | 1                | 2                       | 3            |
| Bridgham St.        | 1               |                      |                    |                        | 1                |                         | 1            |
| Classical           | 1               |                      |                    | 1                      | 2                | 1                       | 3            |
| Hope                | 1               | 2(1 <sup>g</sup> )   | 1                  | 6                      | 10               | 9(1 <sup>f</sup> )      | 19           |
| Mt. Pleasant        | 1               | 2(1 <sup>g</sup> )   | 1                  | 7                      | 11               | 10(1 <sup>f</sup> )     | 21           |
| Administration Bldg | 1               |                      |                    | 1                      | 2                | 1                       | 3            |
| Gymnasium           | 1               | 1 <sup>a</sup>       |                    | 1                      | 3                | 1 <sup>f</sup>          | 4            |
| Central Heating     | 1 <sup>b</sup>  | 6 <sup>c</sup>       |                    |                        | 7                |                         | 7            |
| Esek Hopkins        | 1               | 1                    | 1                  |                        | 3                | 5(1 <sup>f</sup> )      | 8            |
| George J. West      | 1               | 1                    | 1                  | 1                      | 4                | 5(1 <sup>f</sup> )      | 9            |
| Gilbert Stuart      | 1               | 1                    | 1                  | 3                      | 6                | 5(1 <sup>f</sup> )      | 11           |
| Nathan Bishop       | 1               | 1                    | 1                  | 2                      | 5                | 7(1 <sup>f</sup> )      | 12           |
| Nathanael Greene    | 1               | 1                    | 1                  | 3                      | 6                | 5(1 <sup>f</sup> )      | 11           |
| Oliver H. Perry     | 1               | 1                    | 1                  | 3                      | 6                | 4(1 <sup>f</sup> )      | 10           |
| Roger Williams      | 1               | 1                    | 1                  | 4                      | 7                | 5(1 <sup>f</sup> )      | 12           |
| Samuel W. Bridgham  | 1               | 1                    | 1                  | 1                      | 4                | 4(1 <sup>f</sup> )      | 8            |
| Academy             | 1               | 1 <sup>d</sup>       |                    |                        | 2                |                         | 2            |
| Almy                | 1               |                      |                    |                        | 1                |                         | 1            |
| Althea              | 1               |                      |                    |                        | 1                |                         | 1            |
| America             | 1               |                      |                    |                        | 1                | 3/5 <sup>f</sup>        | 1 3/5        |
| Arnold              | 1               |                      |                    |                        | 1                | 1 <sup>f</sup>          | 2            |
| Asa Messer          | 1               | 1 <sup>d</sup>       |                    |                        | 2                |                         | 2            |
| Atwells             | 1               |                      |                    |                        | 1                |                         | 1            |
| Beacon              | 1               |                      |                    |                        | 1                | 2/5 <sup>f</sup>        | 1 2/5        |
| Benefit             | 1               |                      |                    |                        | 1                | 1/2 <sup>f</sup>        | 1 1/2        |
| Berkshire           | 1               |                      |                    |                        | 1                |                         | 1            |
| Branch              | 1               |                      |                    |                        | 1                | 3/5 <sup>f</sup>        | 1 3/5        |
| Broad               | 1               | 1 <sup>e</sup>       |                    | 1                      | 3                | 1 <sup>f</sup>          | 4            |
| Calhoun             | 1               |                      |                    |                        | 1                |                         | 1            |
| Candace             | 1               | 1 <sup>e</sup>       |                    |                        | 2                | 1                       | 3            |
| Carpenter           | 1               |                      |                    |                        | 1                |                         | 1            |
| Chester             | 1               |                      |                    |                        | 1                |                         | 1            |
| Friendship          | 1               |                      |                    |                        | 1                |                         | 1            |
| Gilbert Stuart      | 1               |                      |                    |                        | 1                |                         | 1            |
| Grove               | 1               |                      |                    |                        | 1                |                         | 1            |
| Hammond             | 1               |                      |                    |                        | 1                |                         | 1            |
| Ives                | 1               |                      |                    |                        | 1                | 2/5 <sup>f</sup>        | 1 2/5        |

<sup>a</sup>Night assistant<sup>b</sup>Engineer<sup>c</sup>Assistant Engineer<sup>d</sup>Temporary Night Fireman<sup>e</sup>Asst. Janitors who serve as Temp. Night Firemen during winter season<sup>f</sup>Bath Matron<sup>g</sup>During winter months only: 12/1-3/31<sup>h</sup>One woman works only 18 hours a week

TABLE XXXIV (Continued)

| School          | Janitors       | Night<br>Firemen | Day<br>Firemen | Ass't.<br>Janitors | TOTAL<br>MEN | Women<br>Assistants | TOTAL |
|-----------------|----------------|------------------|----------------|--------------------|--------------|---------------------|-------|
| Jenkins         | 1              |                  |                |                    | 1            | 1/2 <sup>f</sup>    | 1 1/2 |
| John Howland    | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1 <sup>g</sup>      | 3     |
| Julian          | 1              |                  |                |                    | 1            |                     | 1     |
| Kenyon          | 1              | 1                | 1              | .4                 | 7            | 3(1 <sup>f</sup> )  | 10    |
| Knight          | 1              | 1 <sup>d</sup>   |                |                    | 2            | 1 <sup>f-h</sup>    | 3     |
| Laurel Hill     | 1              | 1 <sup>e</sup>   |                |                    | 2            | 2(1 <sup>f</sup> )  | 4     |
| Lexington       | 1              | 1 <sup>d</sup>   |                |                    | 2            |                     | 2     |
| Manton          | 1              |                  |                |                    | 1            |                     | 1     |
| Merino          | 1              |                  |                |                    | 1            |                     | 1     |
| Mt. Pleasant    | 1              |                  |                |                    | 1            |                     | 1     |
| Nathan Bishop   | 1              |                  |                |                    | 1            |                     | 1     |
| Nelson          | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1                   | 3     |
| Oxford          | 1              | 1 <sup>e</sup>   |                |                    | 2            |                     | 2     |
| Point           | 1              |                  |                |                    | 1            | 1 <sup>f</sup>      | 2     |
| Putnam          | 1              |                  |                |                    | 1            |                     | 1     |
| Ralph           | 1              |                  |                |                    | 1            |                     | 1     |
| Regent          | 1              |                  |                |                    | 1            | 1 <sup>g</sup>      | 2     |
| Reservoir       | 1              |                  |                |                    | 1            |                     | 1     |
| Roosevelt       | 1              |                  |                |                    | 1            |                     | 1     |
| Ruggles         | 1              |                  |                |                    | 1            |                     | 1     |
| Sackett         | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1 <sup>g</sup>      | 3     |
| Sisson          | 1              |                  |                |                    | 1            |                     | 1     |
| Smith           | 1              |                  |                |                    | 1            |                     | 1     |
| Summit          | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1 <sup>g</sup>      | 3     |
| Temple          | 1              | 1 <sup>d</sup>   |                |                    | 2            | 1 <sup>f</sup>      | 3     |
| Thomas A. Doyle | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1 <sup>g</sup>      | 3     |
| Thurber         | 1              | 1 <sup>d</sup>   |                |                    | 2            |                     | 2     |
| Veazie          | 1              | 1                | 1              | 1                  | 4            | 5(1 <sup>f</sup> )  | 9     |
| Vineyard        | 1              | 1 <sup>e</sup>   |                |                    | 2            | 1 <sup>f</sup>      | 3     |
| Webster         | 1              | 1 <sup>d</sup>   |                |                    | 2            |                     | 2     |
| Willow          | 1              |                  |                |                    | 1            |                     | 1     |
| Windmill        | 1              | 1                | 1              | 1                  | 4            | 3                   | 7     |
| Mary C. Greene  |                |                  |                |                    |              | 1                   | 1     |
| All Schools     | 1 <sup>c</sup> | 2                | —              | —                  | 3            | —                   | 3     |
| TOTAL           | 70             | 41               | 13             | 44                 | 168          | 102                 | 270   |

<sup>a</sup>Night assistant- - - - -1  
<sup>b</sup>Engineer - - - - -1  
<sup>c</sup>Assistant Engineer- - - - -7  
<sup>d</sup>Temporary Night Fireman - - - - -7  
<sup>e</sup>Asst. Janitors who serve as Temp. Night Firemen during winter season 10  
<sup>f</sup>Bath Matron - - - - -23  
<sup>g</sup>During winter months only Dec. 1 - Mar. 31 - - - - -7  
<sup>h</sup>One woman works only 18 hours a week - - - - -1



TABLE XXXV

THE EXTENT TO WHICH THE NUMBER OF JANITORS EMPLOYED  
IN EACH SCHOOL BUILDING CONFORMS TO THE STANDARD

| <u>School</u>      | <u>Square Feet of<br/>Floor<br/>Space</u> | <u>Standard*</u> | <u>Number of<br/>Janitors<br/>Employed**</u> |
|--------------------|---|------------------|--|
| Central            | 141 927                                   | 7.1              | 8.   |
| Annex A            | 61 849                                    | 3.1              | 2.   |
| Bridgham St.       | 31 001                                    | 1.6              | 1.   |
| Classical          | 57 374                                    | 2.9              | 2.5  |
| Hope               | 199 608                                   | 10.              | 10. (a)                                      |
| Mt. Pleasant       | 233 000                                   | 11.7             | 11.5 (a)                                     |
| Gymnasium          | 29 297                                    | 1.5              | 2.   |
| Esek Hopkins       | 71 112                                    | 3.6              | 3.   |
| George J. West     | 87 753                                    | 4.4              | 4.   |
| Gilbert Stuart     | 130 643                                   | 6.5              | 5. (a)                                       |
| Nathan Bishop      | 117 106                                   | 5.9              | 6.   |
| Nathanael Greene   | 129 276                                   | 6.5              | 5. (a)                                       |
| Oliver H. Perry    | 129 366                                   | 6.5              | 5.5  |
| Roger Williams     | 130 643                                   | 6.5              | 6. (a)                                       |
| Samuel W. Bridgham | 92 965                                    | 4.6              | 3.5  |
| Academy            | 32 247                                    | 1.6              | 1.   |
| Almy               | 7 912                                     | .4               | 1.   |
| Althea             | 16 871                                    | .8               | 1.   |
| America            | 19 092                                    | 1.               | 1.   |
| Arnold             | 16 249                                    | .8               | 1.   |
| Asa Messer         | 32 247                                    | 1.6              | 1.   |
| Atwells            | 12 341                                    | .6               | 1.   |
| Beacon             | 12 234                                    | .6               | 1.   |
| Benefit            | 18 901                                    | 1.               | 1.   |
| Berkshire          | 19 216                                    | 1.               | 1.   |
| Branch             | 21 313                                    | 1.1              | 1.   |
| Broad              | 57 698                                    | 2.9              | 2.   |
| Calhoun            | 10 226                                    | .5               | 1.   |
| Candace            | 37 988                                    | 1.9              | 1.5  |
| Carpenter          | 7 912                                     | .4               | 1.   |
| Chester            | 7 912                                     | .4               | 1.   |
| Friendship         | 6 584                                     | .3               | 1.   |
| Grove              | 13 760                                    | .7               | 1.   |
| Hammond            | 8 004                                     | .4               | 1.   |
| Ives               | 8 285                                     | .4               | 1.   |
| Jenkins            | 18 656                                    | .9               | 1.   |
| John Howland       | 37 542                                    | 1.9              | 1.5  |
| Julian             | 10 622                                    | .5               | 1.   |
| Kenyon             | 93 006                                    | 4.7              | 6. (b)                                       |

(a) Laundry men and Firemen not included.

(b) Playground problem.

TABLE XXXV (Continued)

| <u>School</u>   | <u>Square Feet of<br/>Floor<br/>Space</u> | <u>Standard*</u> | <u>Number of<br/>Janitors<br/>Employed**</u> |
|-----------------|---|------------------|--|
| Knight          | 31 615                                    | 1.6              | 1.   |
| Laurel Hill     | 45 986                                    | 2.3              | 1.2  |
| Lexington       | 31 615                                    | 1.6              | 1.   |
| Manton          | 18 592                                    | .9               | 1.   |
| Merino          | 6 987                                     | .3               | 1.   |
| Mt. Pleasant    | 13 676                                    | .7               | 1.   |
| Nelson          | 25 299                                    | 1.3              | 1.5  |
| Oxford          | 29 166                                    | 1.5              | 1.   |
| Point           | 28 316                                    | 1.4              | 1.   |
| Putnam          | 13 759                                    | .7               | 1.   |
| Ralph           | 17 464                                    | .9               | 1.   |
| Regent          | 24 315                                    | 1.2              | 1.5  |
| Reservoir       | 15 030                                    | .8               | 1.   |
| Roosevelt       | 23 447                                    | 1.2              | 1.   |
| Ruggles         | 10 702                                    | .5               | 1.   |
| Sackett         | 37 903                                    | 1.9              | 1.5  |
| Sisson          | 7 912                                     | .4               | 1.   |
| Smith           | 13 496                                    | .7               | 1.   |
| Summit          | 37 903                                    | 1.9              | 1.5  |
| Temple          | 31 615                                    | 1.6              | 1.   |
| Thomas A. Doyle | 35 643                                    | 1.8              | 1.5  |
| Thurber         | 21 571                                    | 1.2              | 1.   |
| Veazie          | 88 761                                    | 4.4              | 4.   |
| Vineyard        | 45 740                                    | 2.3              | 1.   |
| Webster         | 31 615                                    | 1.6              | 1.   |
| Willow          | 13 898                                    | .7               | 1.   |
| Windmill        | 73 901                                    | 3.7              | 3.5  |

\* One janitor for each 20,000 square feet of floor space;  
One Woman cleaner for each 10,000 square feet of floor space.

\*\* Two women cleaners are regarded as the equivalent of one janitor.

TABLE XXXVI

CONSUMPTION OF FUEL IN SCHOOL BUILDINGS

Quantity of Fuel (in Pounds) Consumed for each M. cubic feet of Space to  
Be Heated During 1952-1953

| <u>School</u>         | <u>Cubical<br/>Contents<br/>Cu. Feet</u> | <u>Fuel<br/>Consumption<br/>in Pounds</u> | <u>Fuel Consumption<br/>in pounds for<br/>each M. Cubic<br/>feet of space</u> |
|-----------------------|--|---|---|
| Central               | 2 749 436)                               |   |   |
| Annex A               | 1 474 172)                               |   |   |
| Classical             | 1 291 150)                               | 368 480 Gals. Oil                         |   |
| Gymnasium             | 611 500)                                 |   |   |
| Central Heating Plant | )  |   |   |
| Administration Bldg.  | )  |   |   |
| Hope                  | 4 981 700                                | 1 614 080                                 | 324.0   |
| Mt. Pleasant          | 5 237 000                                | 1 530 920                                 | 292.3   |
| Esek Hopkins          | 1 408 704                                | 834 050                                   | 592.0   |
| George J. West        | 1 650 121                                | 945 030                                   | 572.7   |
| Gilbert Stuart        | 2 750 000                                | 1 296 500                                 | 471.4   |
| Nathan Bishop         | 2 439 500                                | 853 890                                   | 350.0   |
| Nathanael Greene      | 2 750 000                                | 1 232 230                                 | 448.0   |
| Oliver H. Perry       | 2 750 000                                | 1 205 470                                 | 438.3   |
| Roger Williams        | 2 750 000                                | 1 215 030                                 | 441.8   |
| Samuel W. Bridgham    | 2 689 063                                | 802 530                                   | 298.4   |
| Academy               | 672 890                                  | 210 140                                   | 312.2   |
| *Almy                 | 120 000                                  | 98 340                                    | 819.5   |
| Althea                | 327 232                                  | 160 980                                   | 491.9   |
| America               | 370 870                                  | 177 360                                   | 478.2   |
| Arnold                | 260 234                                  | 218 540                                   | 839.7   |
| Asa Messer            | 627 890                                  | 361 370                                   | 575.5   |
| Atwells               | 145 956                                  | 71 700                                    | 533.1   |
| Beacon                | 275 522                                  | 108 820                                   | 394.9   |
| Benefit               | 311 570                                  | 176 570                                   | 566.7   |
| Berkshire             | 377 844                                  | 154 070                                   | 330.5   |
| Branch                | 366 212                                  | 222 540                                   | 607.6   |
| Broad                 | 1 237 436                                | 639 980                                   | 517.1   |
| Calhoun               | 192 651                                  | 66 170                                    | 343.4   |
| Candace               | 644 845                                  | 476 950                                   | 729.6   |
| *Carpenter            | 120 000                                  | 83 570                                    | 696.4   |
| *Chester              | 120 000                                  | 75 890                                    | 632.4   |
| Friendship            | 110 985                                  | 94 950                                    | 855.3   |
| Grove                 | 272 195                                  | 159 080                                   | 584.4   |
| Hammond               | 121 344                                  | 90 800                                    | 748.2   |
| Ives                  | 172 248                                  | 117 220                                   | 680.5   |
| Jenkins               | 332 340                                  | 218 330                                   | 656.9   |
| John Howland          | 640 907                                  | 257 870                                   | 402.3   |

\*Frame Buildings

TABLE XXXVI (Continued)

| <u>School</u>      | <u>Cubical<br/>Contents<br/>Cu. Feet</u> | <u>Fuel<br/>Consumption<br/>in Pounds</u> | <u>Fuel Consumption<br/>in pounds for<br/>each M. cubic<br/>feet of space</u> |
|--------------------|--|---|---|
| *Julian            | 181 010                                  | 132 760                                   | 733.4   |
| Kenyon             | 1 769 075                                | 1 075 030                                 | 607.6   |
| Knight             | 605 589                                  | 310 110                                   | 512.1   |
| Laurel Hill        | 772 604                                  | 424 860                                   | 549.9   |
| Lexington          | 605 589                                  | 234 450                                   | 387.1   |
| Manton             | 342 120                                  | 175 580                                   | 513.2   |
| *Merino            | 108 139                                  | 88 840                                    | 821.5   |
| Mt. Pleasant Elem. | 272 195                                  | 130 460                                   | 479.2   |
| Nelson             | 384 111                                  | 293 840                                   | 764.9   |
| Oxford             | 492 976                                  | 250 800                                   | 508.7   |
| Point              | 644 367                                  | 145 540                                   | 225.8   |
| Putnam             | 247 544                                  | 186 740                                   | 754.3   |
| Ralph              | 303 600                                  | 167 740                                   | 552.5   |
| Regent             | 522 804                                  | 199 080                                   | 380.8   |
| Reservoir          | 250 457                                  | 166 620                                   | 976.2   |
| Roosevelt          | 450 843                                  | 242 880                                   | 538.7   |
| Ruggles            | 171 024                                  | 145 420                                   | 850.3   |
| Sackett            | 661 086                                  | 326 500                                   | 494.2   |
| *Sisson            | 120 000                                  | 61 540                                    | 512.8   |
| Smith              | 451 929                                  | 171 780                                   | 380.1   |
| Summit             | 661 086                                  | 511 790                                   | 774.2   |
| Temple             | 605 589                                  | 241 220                                   | 398.3   |
| Thomas A. Doyle    | 787 473                                  | 365 820                                   | 464.5   |
| Thurber            | 379 632                                  | 225 810                                   | 594.8   |
| Veazie             | 1 481 060                                | 780 730                                   | 527.1   |
| Vineyard           | 1 098 960                                | 494 810                                   | 450.3   |
| Webster            | 605 589                                  | 210 040                                   | 346.8   |
| Willow             | 305 648                                  | 116 540                                   | 381.3   |
| Windmill           | 1 490 681                                | 506 800                                   | 339.9   |
| Providence Trade   | 345 467                                  | 299 270                                   | 866.2   |

\*Frame Buildings

TABLE XXXVII

THE PERCENT THAT ALL SALARIES IS OF THE TOTAL SCHOOL BUDGET - 1952-1953  
 For all cities of more than 100,000 population for which information was available

| <u>Rank</u> | <u>City</u>           | (1)<br><u>Total of<br/>All Salaries</u> | (2)<br><u>Total School<br/>Budget</u> | <u>% that (1)<br/>is of (2)</u> |
|-------------|-----------------------|---|---------------------------------------|---------------------------------|
| 1           | Wilmington, Del.      | \$3 987 958 00                          | \$3 731 258 00                        | 93.6                            |
| 2           | Atlanta, Ga.          | 12 655 320 18                           | 11 749 313 22                         | 92.8                            |
| 3           | Buffalo, N. Y.        | 19 152 907 42                           | 17 719 939 26                         | 92.5                            |
| 4           | Newark, N. J.         | 19 777 968 84                           | 18 169 566 32                         | 91.9                            |
| 5           | Tacoma, Wash.         | 5 594 538 84                            | 5 138 079 70                          | 91.8                            |
| 6           | Oklahoma City, Okla.  | 8 305 768 55                            | 7 554 109 34                          | 91.0                            |
| 7           | Omaha, Nebr.          | 6 434 016 00                            | 5 786 017 00                          | 89.9                            |
| 8           | St. Louis, Mo.        | 22 053 747 76                           | 19 714 536 19                         | 89.4                            |
| 9           | Birmingham, Ala.      | 7 877 229 01                            | 7 018 738 59                          | 89.1                            |
| 10          | Denver, Colo.         | 15 798 620 87                           | 14 001 566 10                         | 88.63                           |
| 11          | New Bedford, Mass.    | 2 873 053 03                            | 2 546 058 97                          | 88.62                           |
| 12          | Rochester, N. Y.      | 10 826 373 40                           | 9 522 176 33                          | 88.0                            |
| 13          | Richmond, Va.         | 7 666 465 62                            | 6 695 181 65                          | 87.33                           |
| 14          | Detroit, Mich.        | 67 674 940 30                           | 59 085 019 36                         | 87.31                           |
| 15          | Reading, Pa.          | 3 596 962 57                            | 3 136 334 05                          | 87.19                           |
| 16          | Toledo, Ohio          | 9 558 715 56                            | 8 332 938 04                          | 87.18                           |
| 17          | Washington, D. C.     | 24 277 153 00                           | 21 142 329 00                         | 87.09                           |
| 18          | PROVIDENCE, R. I.     | 7 239 175 03                            | 6 299 132 12                          | 87.01                           |
| 19          | Baltimore, Md.        | 30 767 000 00                           | 26 753 890 00                         | 86.96                           |
| 20          | Canton, Ohio          | 4 109 352 89                            | 3 564 761 07                          | 86.7                            |
| 21          | Duluth, Minn.         | 4 397 338 93                            | 3 784 343 06                          | 86.1                            |
| 22          | Gary, Ind.            | 5 806 802 00                            | 4 975 268 00                          | 85.7                            |
| 23          | Flint, Mich.          | 6 790 697 00                            | 5 781 300 00                          | 85.1                            |
| 24          | Dallas, Texas         | 13 529 942 00                           | 11 488 000 00                         | 84.9                            |
| 25          | Indianapolis, Ind.    | 17 243 024 00                           | 14 621 086 00                         | 84.8                            |
| 26          | Tulsa, Okla.          | 7 620 722 99                            | 6 457 627 89                          | 84.7                            |
| 27          | Pittsburgh, Pa.       | 19 983 538 18                           | 16 911 184 62                         | 84.6                            |
| 28          | Columbus, Ohio        | 10 501 115 00                           | 8 838 423 00                          | 84.2                            |
| 29          | Fort Worth, Texas     | 9 433 154 00                            | 7 895 720 00                          | 83.7                            |
| 30          | San Francisco, Calif. | 27 396 026 73                           | 22 779 717 29                         | 83.1                            |
| 31          | Seattle, Wash.        | 18 202 166 20                           | 15 101 754 53                         | 83.0                            |
| 32          | Philadelphia, Pa.     | 58 335 430 41                           | 48 066 604 65                         | 82.4                            |
| 33          | Hartford, Conn.       | 6 384 787 10                            | 5 245 939 80                          | 82.16                           |
| 34          | Grand Rapids, Mich.   | 6 062 435 96                            | 4 980 457 25                          | 82.15                           |
| 35          | Cleveland, Ohio       | 30 256 208 11                           | 24 656 064 25                         | 81.5                            |
| 36          | Dade County, Florida  | 18 729 756 00                           | 15 191 267 00                         | 81.1                            |
| 37          | Houston, Texas        | 18 660 565 50                           | 14 973 973 00                         | 80.24                           |
| 38          | Erie, Pa.             | 5 229 431 00                            | 4 194 501 00                          | 80.21                           |
| 39          | Boston, Mass.         | 28 318 104 00                           | 22 602 587 00                         | 79.8                            |
| 40          | Springfield, Mass.    | 6 212 003 15                            | 4 839 628 93                          | 77.9                            |
| 41          | Milwaukee, Wis.       | 19 832 243 00                           | 14 739 113 00                         | 74.3                            |
| 42          | Cincinnati, Ohio      | 15 480 151 00                           | 11 404 890 00                         | 73.7                            |
| 43          | Cambridge, Mass.      | 3 481 903 21                            | 2 532 240 52                          | 72.7                            |
| 44          | Camden, N. J.         | 3 310 933 13                            | 2 018 808 04                          | 61.0                            |

Source: Data from questionnaires returned by Superintendents.

TABLE XXXVIII

PUPIL-TEACHER RATIOS - 1952-1953

For all cities of more than 100,000 population for which information was available.

| <u>Rank</u> | <u>City</u>           | <u>No. of Teachers</u> | <u>Average Daily Attendance</u> | <u>Pupil-Teacher Ratio</u> |
|-------------|-----------------------|------------------------|---------------------------------|----------------------------|
| 1           | Flint, Mich.          | 898                    | 27 679                          | 30.82                      |
| 2           | Tulsa, Okla.          | 1 261                  | 38 839                          | 30.80                      |
| 3           | Columbus, Ohio        | 1 585                  | 46 916                          | 29.6                       |
| 4           | Cincinnati, Ohio      | 2 177.21               | *63 875                         | 29.34                      |
| 5           | Birmingham, Ala.      | 1 698                  | 49 706                          | 29.27                      |
| 6           | Omaha, Nebr.          | 1 103.7                | 32 133                          | 29.1                       |
| 7           | Canton, Ohio          | 736                    | 20 632                          | 28.0                       |
| 8           | Seattle, Wash.        | 2 363                  | 65 422                          | 27.7                       |
| 9           | Gary, Ind.            | 851.50                 | 23 351.29                       | 27.42                      |
| 10          | Houston, Texas        | 4 008                  | 109 660.52                      | 27.36                      |
| 11          | Springfield, Mass.    | ** 791.81              | *21 497                         | 27.1                       |
| 12          | Detroit, Mich.        | 8 532                  | 230 273.3                       | 27.0                       |
| 13          | Atlanta, Ga.          | 2 923                  | 77 022                          | 26.4                       |
| 14          | Dallas, Texas         | 2 349                  | 61 633                          | 26.2                       |
| 15          | Oklahoma City, Okla.  | 1 620.5                | 42 352.9                        | 26.14                      |
| 16          | Toledo, Ohio          | 1 443                  | 37 688                          | 26.12                      |
| 17          | St. Louis, Mo.        | 3 007                  | 77 490                          | 25.8                       |
| 18          | Pittsburgh, Pa.       | 2 461                  | 62 574                          | 25.4                       |
| 19          | Duluth, Minn.         | 665                    | 16 825.65                       | 25.3                       |
| 20          | Baltimore, Md.        | 4 511                  | 112 922                         | 25.0                       |
| 21          | Washington, D. C.     | 3 540                  | 88 319.4                        | 24.9                       |
| 22          | Erie, Pa.             | 645.5                  | 16 010.5                        | 24.8                       |
| 23          | Indianapolis, Ind.    | 2 433                  | 59 526                          | 24.5                       |
| 24          | Philadelphia, Pa.     | 8 054                  | 195 649                         | 24.3                       |
| 25          | Milwaukee, Wis.       | 2 704                  | 64 662                          | 23.9                       |
| 26          | Reading, Pa.          | 531                    | 12 615.6                        | 23.8                       |
| 27          | Fort Worth, Texas     | 1 845                  | 43 596                          | 23.6                       |
| 28          | New York, N. Y.       | 33 974                 | 796 438                         | 23.4                       |
| 29          | San Francisco, Calif. | 3 014                  | 70 354.83                       | 23.34                      |
| 30          | Denver, Colo.         | 2 321.5                | 54 106                          | 23.31                      |
| 31          | Dade County, Fla.     | 3 600                  | 83 790                          | 23.28                      |
| 32          | Boston, Mass.         | 3 423                  | 79 333                          | 23.18                      |
| 33          | Tacoma, Wash.         | 950                    | 22 007                          | 23.17                      |
| 34          | Grand Rapids, Mich.   | 865                    | 19 730.7                        | 22.8                       |
| 35          | Camden, N. J.         | 663                    | 14 675.7                        | 22.14                      |
| 36          | PROVIDENCE, R. I.     | 1 089.21               | 24 103.8                        | 22.13                      |
| 37          | Norfolk, Va.          | 1 119                  | 24 568                          | 22.0                       |
| 38          | Richmond, Va.         | 1 424                  | 30 833                          | 21.7                       |
| 39          | Buffalo, N. Y.        | 2 693                  | 57 247.89                       | 21.3                       |
| 40          | Newark, N. J.         | 2 354                  | 49 522                          | 21.0                       |
| 41          | Rochester, N. Y.      | 1 565                  | 32 334                          | 20.66                      |
| 42          | New Bedford, Mass.    | 579                    | 11 958.33                       | 20.65                      |
| 43          | Wilmington, Del.      | 585                    | 11 995                          | 20.5                       |
| 44          | Cambridge, Mass.      | 542                    | 9 378                           | 17.3                       |

\* Average Daily Membership.

\*\* Principals not included.

Source: Data from questionnaires returned by Superintendents.

TABLE XXXIX  
PER CAPITA COST OF BOOKS BASED ON AVERAGE DAILY ATTENDANCE 1952-1953  
 For all cities of more than 100,000 population for which information was available.

| <u>Rank</u> | <u>City</u>           | <u>Amount</u> | <u>Per Capita Cost</u> |
|-------------|-----------------------|---------------|------------------------|
| 1           | Boston, Mass.         | \$344 333 65  | \$4.92                 |
| 2           | Denver, Colo.         | 263 749 05    | 4.87                   |
| 3           | Baltimore, Md.        | 530 000 00    | 4.69                   |
| 4           | St. Louis, Mo.        | 361 512 64    | 4.67                   |
| 5           | PROVIDENCE, R. I.     | 107 798 43    | 4.47                   |
| 6           | Cambridge, Mass.      | 41 493 04     | 4.42                   |
| 7           | Erie, Pa.             | 66 910 00     | 4.18                   |
| 8           | Rochester, N. Y.      | 132 946 91    | 4.11                   |
| 9           | Seattle, Wash.        | 266 447 57    | 4.07                   |
| 10          | Reading, Pa.          | 50 638 99     | 4.01                   |
| 11          | Columbus, Ohio        | 182 300 00    | 3.89                   |
| 12          | Cleveland, Ohio       | 369 527 38    | 3.80                   |
| 13          | Pittsburgh, Pa.       | 230 100 58    | 3.68                   |
| 14          | Milwaukee, Wis.       | 226 223 00    | 3.50                   |
| 15          | Philadelphia, Pa.     | 613 636 82    | 3.14                   |
| 16          | Duluth, Minn.         | 52 730 39     | 3.13                   |
| 17          | New York, N. Y.       | 2 394 746 87  | 3.01                   |
| 18          | New Bedford, Mass.    | 35 814 10     | 2.99                   |
| 19          | Cincinnati, Ohio      | 189 662 00    | 2.97                   |
| 20          | San Francisco, Calif. | 206 963 92    | 2.94                   |
| 21          | Omaha, Nebr.          | 92 613 00     | 2.88                   |
| 22          | Hartford, Conn.       | 51 216 92     | 2.88                   |
| 23          | Tacoma, Wash.         | 59 582 63     | 2.71                   |
| 24          | Wilmington, Del.      | 31 292 00     | 2.62                   |
| 25          | Washington, D. C.     | 216 211 00    | 2.45                   |
| 26          | Richmond, Va.         | 73 381 19     | 2.38                   |
| 27          | Camden, N. J.         | 32 933 82     | 2.24                   |
| 28          | Springfield, Mass.    | 42 714 55     | 2.22                   |
| 29          | Flint, Mich.          | 56 565 00     | 2.04                   |
| 30          | Grand Rapids, Mich.   | 38 557 25     | 1.95                   |
| 31          | Newark, N. J.         | 96 235 41     | 1.94                   |
| 32          | Dade County, Fla.     | 161 520 00    | 1.93                   |
| 33          | Toledo, Ohio          | 65 800 17     | 1.75                   |
| 34          | Birmingham, Ala.      | 86 707 13     | 1.74                   |
| 35          | Canton, Ohio          | 35 613 26     | 1.73                   |
| 36          | Buffalo, N. Y.        | 83 334 62     | 1.46                   |
| 37          | Detroit, Mich.        | 332 921 93    | 1.45*                  |
| 38          | Fort Worth, Texas     | 51 268 00     | 1.18                   |
| 39          | Oklahoma City, Okla.  | 36 500 00     | .86                    |
| 40          | Gary, Ind.            | 15 934 51     | .682                   |
| 41          | Tulsa, Okla.          | 26 258 39     | .676                   |
| 42          | Atlanta, Ga.          | 15 551 28     | .20                    |
| 43          | Houston, Texas        | 10 700 00     | .10                    |

\*Textbooks and supplies are furnished free to grades K-8 only.

Source: Data from questionnaires returned by Superintendents.

TABLE XL

RHODE ISLAND CITIES AND TOWNS

Per Capita Cost of Textbooks  
(Exclusive of Classroom Reference and Library Books)

1952-1953

| <u>Towns and Cities</u> | <u>Elementary<br/>Schools</u> | <u>Junior High<br/>Schools</u> | <u>Senior High<br/>Schools</u> |
|-------------------------|-------------------------------|--------------------------------|--------------------------------|
| Barrington              | \$ 4.36                       | \$ --                          | \$ --                          |
| Bristol                 | 2.37                          | 2.15                           | 3.95                           |
| Burrillville            | 3.55                          | --                             | --                             |
| Central Falls           | 1.49                          | 2.67                           | 1.73                           |
| Charlestown             | 7.79                          | --                             | --                             |
| Coventry                | 5.14                          | --                             | --                             |
| Cranston                | 2.16                          | 2.40                           | 3.31                           |
| Cumberland              | 1.98                          | --                             | --                             |
| East Greenwich          | 3.18                          | --                             | --                             |
| East Providence         | 2.95                          | 4.56                           | 5.20                           |
| Exeter                  | 1.31                          | --                             | --                             |
| Foster                  | 2.22                          | --                             | --                             |
| Glocester               | 2.02                          | --                             | --                             |
| Hopkinton               | .97                           | 1.73                           | --                             |
| Jamestown               | 1.96                          | --                             | --                             |
| Johnston                | 2.09                          | 4.48                           | --                             |
| Lincoln                 | 3.09                          | 3.15                           | --                             |
| Little Compton          | 1.94                          | 1.70                           | 1.54                           |
| Middletown              | 3.27                          | --                             | --                             |
| Narragansett            | 3.66                          | 6.79                           | --                             |
| Newport                 | 2.96                          | --                             | --                             |
| New Shoreham            | 3.02                          | --                             | --                             |
| North Kingstown         | 2.05                          | .94                            | 3.66                           |
| North Providence        | 2.76                          | --                             | --                             |
| North Smithfield        | 3.22                          | --                             | --                             |
| Pawtucket               | 4.02                          | 7.84                           | 7.14                           |
| Portsmouth              | 3.63                          | --                             | --                             |
| PROVIDENCE              | 1.24(38)                      | 2.05(14)                       | 2.42(10)                       |
| Richmond                | 2.44                          | --                             | --                             |
| Scituate                | 2.75                          | 2.61                           | --                             |
| Smithfield              | 2.77                          | --                             | --                             |
| South Kingstown         | 4.09                          | --                             | --                             |
| Tiverton                | 2.61                          | --                             | --                             |
| Warren                  | 2.27                          | --                             | --                             |
| Warwick                 | 1.82                          | 4.09                           | 4.19                           |
| Westerly                | 2.79                          | 2.21                           | 6.32                           |
| West Greenwich          | 4.48                          | --                             | --                             |
| West Warwick            | 4.35                          | 4.21                           | 4.09                           |
| Woonsocket              | 1.69                          | 2.57                           | 2.98                           |
| State                   | \$ 2.43                       | \$ 3.38                        | \$ 3.80                        |

Source: Statistical Tables, State of Rhode Island, Department of Education.



TABLE XLI

PER CAPITA COST OF EDUCATIONAL SUPPLIES BASED ON AVERAGE DAILY ATTENDANCE 1952-1953  
 For all cities of more than 100,000 population for which information was available

| <u>Rank</u> | <u>City</u>           | <u>Amount</u>  | <u>Per Capita Cost</u> |
|-------------|-----------------------|----------------|------------------------|
| 1           | Baltimore, Md.        | \$1 124 900 00 | \$ 9.96                |
| 2           | Richmond, Va.         | 290 666 50     | 9.43                   |
| 3           | Pittsburgh, Pa.       | 560 435 86     | 8.96                   |
| 4           | San Francisco, Calif. | 626 436 87     | 8.90                   |
| 5           | Boston, Mass.         | 612 587 30     | 8.76                   |
| 6           | Denver, Colo.         | 397 843 64     | 7.35                   |
| 7           | Erie, Pa.             | 110 505 00     | 6.90                   |
| 8           | PROVIDENCE, R. I.     | 156 820 72     | 6.51                   |
| 9           | Gary, Ind.            | 146 493 37     | 6.27                   |
| 10          | New York, N. Y.       | 4 586 496 68   | 5.76                   |
| 11          | Reading, Pa.          | 70 808 27      | 5.61                   |
| 12          | Philadelphia, Pa.     | 1 070 458 25   | 5.47                   |
| 13          | Springfield, Mass.    | 103 820 55     | 5.40                   |
| 14          | St. Louis, Mo.        | 417 159 87     | 5.38                   |
| 15          | Dade County, Fla.     | 445 257 00     | 5.31                   |
| 16          | Cambridge, Mass.      | 47 515 81      | 5.07                   |
| 17          | Seattle, Wash.        | 328 448 51     | 5.02                   |
| 18          | Grand Rapids, Mich.   | 90 637 14      | 4.59                   |
| 19          | Toledo, Ohio          | 170 001 12     | 4.51                   |
| 20          | Washington, D. C.     | 382 269 00     | 4.33                   |
| 21          | Duluth, Minn.         | 71 998 67      | 4.28                   |
| 22          | Wilmington, Del.      | 50 428 00      | 4.20                   |
| 23          | Rochester, N. Y.      | 133 050 77     | 4.11                   |
| 24          | Indianapolis, Ind.    | 239 745 00     | 4.03                   |
| 25          | Buffalo, N. Y.        | 228 955 63     | 4.00                   |
| 26          | Hartford, Conn.       | 68 638 86      | 3.86                   |
| 27          | Tacoma, Wash.         | 80 202 16      | 3.64                   |
| 28          | Columbus, Ohio        | 168 291 00     | 3.59                   |
| 29          | Cleveland, Ohio       | 347 612 27     | 3.57                   |
| 30          | New Bedford, Mass.    | 42 351 93      | 3.54                   |
| 31          | Fort Worth, Texas     | 147 454 00     | 3.38                   |
| 32          | Newark, N. J.         | 164 874 72     | 3.33                   |
| 33          | Milwaukee, Wis.       | 211 211 00     | 3.27                   |
| 34          | Camden, N. J.         | 47 146 13      | 3.21                   |
| 35          | Canton, Ohio          | 66 087 37      | 3.20                   |
| 36          | Omaha, Nebr.          | 99 546 00      | 3.10                   |
| 37          | Detroit, Mich.        | 680 685 79     | 2.96*                  |
| 38          | Oklahoma City, Okla.  | 123 910 00     | 2.93                   |
| 39          | Flint, Mich.          | 76 291 00      | 2.76                   |
| 40          | Tulsa, Oklahoma       | 101 383 24     | 2.61                   |
| 41          | Dallas, Texas         | 155 000 00     | 2.51                   |
| 42          | Cincinnati, Ohio      | 148 138 00     | 2.32                   |
| 43          | Houston, Texas        | 214 751 00     | 1.96                   |
| 44          | Birmingham, Ala.      | 64 171 88      | 1.29                   |
| 45          | Atlanta, Ga.          | 23 795 93      | .31                    |

\*Supplies and textbooks are furnished free to grades K-8 only.

Source: Data from questionnaires returned by Superintendents.

TABLE XLII

RHODE ISLAND CITIES AND TOWNSPer Capita Cost of Supplies Used in Instruction  
1952-1953

| <u>Towns and Cities</u> | <u>Elementary<br/>Schools</u> | <u>Junior High<br/>Schools</u> | <u>Senior High<br/>Schools</u> |
|-------------------------|-------------------------------|--------------------------------|--------------------------------|
| Barrington              | \$ 4.67                       | \$ --                          | \$ --                          |
| Bristol                 | 1.49                          | 5.69                           | 7.22                           |
| Burrillville            | 2.53                          | --                             | --                             |
| Central Falls           | 1.28                          | 3.55                           | 6.56                           |
| Charlestown             | 3.11                          | --                             | --                             |
| Coventry                | 3.08                          | --                             | --                             |
| Cranston                | 2.34                          | 7.73                           | 8.06                           |
| Cumberland              | 1.88                          | --                             | --                             |
| East Greenwich          | 2.55                          | --                             | --                             |
| East Providence         | 2.20                          | 4.96                           | 9.27                           |
| Exeter                  | 1.63                          | --                             | --                             |
| Foster                  | 2.68                          | --                             | --                             |
| Glocester               | 2.02                          | --                             | --                             |
| Hopkinton               | 1.11                          | 1.99                           | --                             |
| Jamestown               | 3.63                          | --                             | --                             |
| Johnston                | 2.66                          | 11.54                          | --                             |
| Lincoln                 | 2.20                          | 2.88                           | --                             |
| Little Compton          | 2.49                          | 2.62                           | 1.85                           |
| Middletown              | 4.11                          | --                             | --                             |
| Narragansett            | 3.36                          | 6.23                           | --                             |
| Newport                 | 3.56                          | --                             | --                             |
| New Shoreham            | 11.22                         | --                             | --                             |
| North Kingstown         | 4.34                          | 4.60                           | 8.29                           |
| North Providence        | 3.05                          | --                             | --                             |
| North Smithfield        | 2.91                          | --                             | --                             |
| Pawtucket               | 2.59                          | 15.10                          | 25.09                          |
| Portsmouth              | 4.67                          | --                             | --                             |
| PROVIDENCE              | 4.07(10)                      | 6.72(6)                        | 8.53(5)                        |
| Richmond                | 4.79                          | --                             | --                             |
| Scituate                | 5.59                          | 5.47                           | --                             |
| Smithfield              | 3.72                          | --                             | --                             |
| South Kingstown         | 3.72                          | --                             | --                             |
| Tiverton                | 1.84                          | --                             | --                             |
| Warren                  | 2.51                          | --                             | --                             |
| Warwick                 | 4.79                          | 10.16                          | 10.41                          |
| Westerly                | 1.09                          | 4.32                           | 6.53                           |
| West Greenwich          | .99                           | --                             | --                             |
| West Warwick            | 6.25                          | 6.04                           | 5.87                           |
| Woonsocket              | 1.61                          | 7.61                           | 9.08                           |
| State                   | \$ 3.29                       | \$ 7.91                        | \$ 10.51                       |

Source: Statistical Tables, State of Rhode Island, Department  
of Education.

TABLE XLIII

TOTAL EXPENDITURES AND PER CAPITA COST FOR NEW EQUIPMENT AND FOR THE  
REPLACEMENT AND MAINTENANCE OF EQUIPMENT IN USE, BASED ON AVERAGE  
DAILY ATTENDANCE 1952-1953

For all cities of more than 100,000 population for which information was available.

| <u>Rank</u> | <u>City</u>           | <u>Total<br/>Expenditures</u> | <u>Per Capita<br/>Cost</u> |
|-------------|-----------------------|-------------------------------|----------------------------|
| 1           | Pittsburgh, Pa.       | \$2 026 201 56                | \$32.38                    |
| 2           | Springfield, Mass.    | 539 938 67                    | 28.08                      |
| 3           | Milwaukee, Wis.       | 1 599 671 00                  | 24.74                      |
| 4           | Omaha, Nebr.          | 758 590 00                    | 23.61                      |
| 5           | Flint, Mich.          | 469 694 00                    | 16.97                      |
| 6           | Rochester, N. Y.      | 545 836 19                    | 16.88                      |
| 7           | San Francisco, Calif. | 1 116 145 69                  | 15.86                      |
| 8           | Cincinnati, Ohio      | 991 107 00                    | 15.52                      |
| 9           | Seattle, Wash.        | 1 004 930 31                  | 15.36                      |
| 10          | Columbus, Ohio        | 534 775 00                    | 11.40                      |
| 11          | Denver, Colo.         | 599 887 00                    | 11.09                      |
| 12          | New Bedford, Mass.    | 131 839 42                    | 11.02                      |
| 13          | Wilmington, Del.      | 131 367 00                    | 10.95                      |
| 14          | Indianapolis, Ind.    | 600 633 00                    | 10.09                      |
| 15          | Grand Rapids, Mich.   | 183 824 89                    | 9.32                       |
| 16          | Washington, D. C.     | 726 742 00                    | 8.23                       |
| 17          | Tulsa, Okla.          | 290 262 35                    | 7.47                       |
| 18          | Duluth, Minn.         | 117 873 87                    | 7.00                       |
| 19          | Canton, Ohio          | 141 500 62                    | 6.86                       |
| 20          | Erie, Pa.             | 107 605 00                    | 6.72                       |
| 21          | Dade County, Fla.     | 552 139 00                    | 6.59                       |
| 22          | Oklahoma City, Okla.  | 237 196 69                    | 5.60                       |
| 23          | Detroit, Mich.        | 1 195 644 13                  | 5.19                       |
| 24          | Toledo, Ohio          | 186 570 32                    | 4.95                       |
| 25          | Philadelphia, Pa.     | 857 926 00                    | 4.39                       |
| 26          | Fort Worth, Texas     | 180 137 00                    | 4.13                       |
| 27          | New York, N. Y.       | 3 274 537 81                  | 4.11                       |
| 28          | Gary, Ind.            | 88 409 00                     | 3.79                       |
| 29          | Atlanta, Ga.          | 283 160 92                    | 3.68                       |
| 30          | St. Louis, Mo.        | 273 954 90                    | 3.54                       |
| 31          | Baltimore, Md.        | 395 000 00                    | 3.50                       |
| 32          | Cambridge, Mass.      | 31 097 99                     | 3.32                       |
| 33          | Newark, N. J.         | 163 631 52                    | 3.30                       |
| 34          | Reading, Pa.          | 36 049 35                     | 2.86                       |
| 35          | Tacoma, Wash.         | 60 668 24                     | 2.76                       |
| 36          | PROVIDENCE, R. I.     | 61 431 68                     | 2.55                       |
| 37          | Houston, Texas        | 264 295 00                    | 2.41                       |
| 38          | Camden, N. J.         | 274 904 96                    | 1.87                       |
| 39          | Boston, Mass.         | 89 926 60                     | 1.29                       |

Source: Data from questionnaires returned by Superintendents.

