

174

ANNUAL REPORT OF
SCHOOL COMMITTEE



PROVIDENCE, RHODE ISLAND
1956-1957

REPORT
OF THE
SCHOOL COMMITTEE

FOR THE YEAR

1956-1957

PROVIDENCE, RHODE ISLAND



IN CITY COUNCIL
MAR 20 1958

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

PROVIDENCE
THE OXFORD PRESS
1958

P. Everett Whelan
CLERK

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ANNUAL REPORT
OF THE
SCHOOL COMMITTEE

REPORT OF THE SUPERINTENDENT OF SCHOOLS

TO THE HONORABLE SCHOOL COMMITTEE:

In accordance with the Rules of the School Committee, I present my report for the 1956-57 school year.

Of necessity it is selective, and I have chosen to discuss some of its more important and significant elements, such as personnel, curriculum, and buildings, and to describe and thus recognize some expressions of the alertness and initiative of the professional staff in improving instruction and adapting to new demands and needs. While the year was, on the whole, satisfactory, new problems arose and old needs remained unmet.

I. PERSONNEL

A. *Dr. Howard D. Wood Retires*

When Dr. Elmer R. Smith resigned as Assistant Superintendent one year ago, Dr. Howard D. Wood was elected Assistant Superintendent to succeed him. Dr. Wood has now made known his intention to retire as of October 1, 1957, when he will become Superintendent of Schools in Weston, Connecticut. He has served the Providence schools since 1920, as principal of an elementary school, a junior high school, and from 1938 until 1956 as principal of Hope High School. His leadership as one of the city's first junior high school principals, and later as the first principal of the new Hope High School, has made a substantial and lasting contribution to the city.

B. *The Teacher Shortage*

The nation-wide teacher shortage has affected the teaching staff in several ways. The Providence salary schedule, somewhat low in comparison with competing school systems both within and

outside the state, is a handicap both in the recruitment of beginning teachers, and in retaining experienced teachers. Beginning each fall, Mr. Elmer V. Devolve, Director of Personnel, has carried on a vigorous campaign to secure beginning teachers and candidates for the Providence practice teaching program. (The latter provides a term's practice teaching under supervision and with pay for graduates of liberal arts colleges who have the required courses in professional education.)

Each year replacements are needed for two groups of teachers:

- 1) Older teachers who resign or retire;
- 2) Young teachers with approximately one, two, or three years experience who marry and raise families.

With the exception of 1955, when a number of former teachers who had been substitutes were reappointed, most of the vacancies have been filled by beginning teachers.

This process continues year after year. The immediate consequence, of course, is the need for a continuous, vigorous recruiting program in which teachers' salaries play an important part. Another result is the presence in the school system of a relatively large number of young teachers of limited experience. It is no reflection on these young people to point out that teachers, like members of other professions, do not reach their peak of efficiency immediately, and that they need more guidance and supervision than their more experienced associates.

The following figures point up the problem. Of 96 teachers appointed since January, 1957, twelve have already resigned. Of 85 teachers appointed in 1956, thirty have resigned.

As we open school for the year, one hundred and fifty-one teachers will have less than three years of teaching experience.

At the time of writing this report, two weeks before the opening of school, it appears that we will have a full staff of teachers. It has been impossible, however, to find fully qualified Industrial Arts teachers, and the field of choice has been limited in Mathematics and Science. One or two ungraded rooms in the junior high schools will be taught by teachers inexperienced in teaching slow learning pupils.

C. A Personnel Promotion Plan

While it is essential to the morale of any organization that its members believe in the honesty and fairness of the method of selecting employees for promotion, it is especially true of a school system like Providence, in which in most areas the number of qualified candidates is greater than the number of opportunities for advancement.

Consequently the complaint of the Providence Teachers' Union regarding the current promotion plan, and its request for a more objective and prompter method of filling administrative and supervisory vacancies have received serious consideration.

During the year all groups of professional employees, and the entire teaching staff, have been given an opportunity to make suggestions, proposals and criticisms in an effort to improve upon the present plan. The School Committee also devoted several hours to the matter.

After considering all the contributions and comments, I have decided to submit the plan prepared and proposed by the superintendent's staff to the School Committee for discussion, modification if it thinks necessary, and approval. It provides that candidates qualify by taking tests prepared by the Educational Testing Service, and that they be rated on the following:

Education	15	points	Maximum
Experience	30	"	"
Quality of Performance	30	"	"
Interview	25	"	"

On the basis of these ratings, an eligible list will be prepared, and the top three candidates submitted to the superintendent, who will select one of them for recommendation for the vacancy to the School Committee. The plan proposes an annual revision of each eligible list.

Provision for the prompt filling of vacancies removes one basis of criticism in the current procedure.

The most important and perhaps the most controversial innovation in the proposed plan is the use of objective tests as a factor

in determining the eligibility of a candidate. The use of such tests, prepared and administered by the Educational Testing Service of Princeton, New Jersey, has grown rapidly, especially in large cities where the personnel promotion task calls for as much validity and objectivity as possible.

II. THE IMPROVEMENT OF INSTRUCTION

A. *The Curriculum*

Simultaneously with the day by day instruction in the classrooms, there goes on a continuous reappraisal of the courses of study, text books and instructional material. Out of this reappraisal come revised and when necessary, new courses of study. During the school year 1956-57 approximately one hundred curriculum meetings were held. Some of the subject areas considered, and the results were as follows:

Elementary Social Studies: The elementary social studies curriculum committees have completed two courses of study, one for grades one to three and the other for grades four to six. The two volumes are now in process of duplication and it is hoped that they will be ready for use in September. Eighteen meetings of the Committee for Grades 1-3 and nineteen meetings of the Committee for Grades 4-6 were held. The curriculum guides include sample units for each grade, suggestions for teaching the units, and lists of recommended instructional materials and visual aids. Suggested unit topics for each grade, a brief discussion of the general objectives of the social studies in the elementary grades, and a description of the unit method of teaching are included as well as a list of recommended professional books for teachers. More than fifty films and filmstrips were previewed before recommendation for their use was included in the guides.

Junior High School English: Three meetings of the Junior High School English Committee were held during the year and a revision of the course of study was made. This is being used in the schools with the intention of preparing a final revision as a result of its use during a trial period.

Junior High School Mathematics: The Junior High School

Mathematics Curriculum Committee met twice during the year and as a result the course of study was revised. This, too, is being used tentatively pending further revision as a result of the experience which teachers have had with the revised outline.

Junior High School Health: The new Tentative Course of Study in Junior High School Health, which was completed in June, 1956, has been given its first trial in classrooms this year. A questionnaire requesting comment and criticism of the material was sent to the teachers who have been trying out the course, and after study of the replies, the Committee intends to evaluate the course and further improve the health program.

Commercial Subjects: The Commercial Curriculum Committee has completed a business education manual, and if time permits, this will also be duplicated during the summer for use in the fall term.

Junior High School Science: This Committee met six times during the first half of the year, and during the second half two meetings of sub-committees were held. This course is not in anywhere near final form but it is hoped that the work of the Committee can be intensified in the coming year.

Guidance: A combined meeting of the Junior and Senior High School Guidance Department Heads was held to discuss the scope and sequence of suggested tests to be included in the revised course. The revision of this course, also, is far from completion.

Other Subject Fields: Work continued in all other areas, but aside from the examination and recommendation or rejection of countless books and other teaching aids, no specific written material was prepared.

B. *The Art Department*

The Art Department continued its ambitious and effective program, extending from the kindergarten through senior high school. A tentative Art Guide was introduced this year, and art has been integrated with science, social studies, language arts, and music. Workshops for critics, principals, teachers, and Parent-Teacher Association groups were conducted. An outstanding project was the

preparation of three hundred colored slides describing the art program in all its phases throughout the school system. An interesting feature of the art program was its integration with the Philharmonic concerts, and the resulting impressions displayed in the Art Department were delightful. In fact, the many and varied exhibits in this Department are decidedly worthy of greater attention and interest.

C. *The Music Department*

The past year has been one of general growth and advancement in the Music Department. Notable among its accomplishments are the new elementary instrumental programs, the increase in elementary vocal music visitations from once in five weeks to once in three weeks, the expansion of the vocal and instrumental offerings in the junior and senior high schools, the organization of more orchestras, bands, a cappella choirs and other vocal groups on all levels, the successful establishment of the All-City orchestra, and the two All-City festivals which were held in May.

Upon Dr. Pichierri's recommendation for the coming year, four additional teachers have been added to the staff of the music department. He recommends the addition of three more teachers in the near future.

It should be noted that the remarkable growth in the quality and quantity of the work in music has been accomplished with the addition of less than one full time music instructor, and that the need for more teachers is the result of the interest and demand that came from the inherent quality and genuine appeal of the program to teachers, children, and their parents.

III. HIGHLIGHTS

The Elementary Principals and Administrative Problems

The elementary school principals, with Dr. George J. O'Brien, and in some instances teachers, have made substantial progress in their study of some administrative problems that needed review and improvement. They issued completed reports on the following:

1) Promotion policy which included a revision of the permanent record card, class record sheets, progress report cards, and a revision of the notice sent to parents.

2) Time allotment for elementary school subjects. While the new schedule provides for a balanced daily and weekly program, it considers time allotments in terms of large blocks of learning which make possible integration of the skills and subject matter in the different areas.

Because of their importance, I am including copies of both reports with this annual report.

Children's Philharmonic Orchestra Concerts

The concerts, eleven in number, were continued throughout the year, again proving themselves of great value. The whole project, although tremendous in scope, operates very smoothly.

It is a thrilling experience to share the enjoyment of the children of grades four through six, as they listen, many for the first time, to great music beautifully produced and masterfully conducted.

The committee of arrangements has opened the ears of children to an ennobling experience that will long influence their lives. I hope that the realization of this gift to children will to some degree repay them.

Annual Promotion

Due primarily to the annual promotion plan, 222 regular elementary classrooms, out of 393, have but one grade. Next year Windmill Street School, for example, will have no room with more than one grade. Kenyon Street School with 36 regular classrooms will have but four rooms with double grades.

Pupil-Teacher Ratio and Class Size

The pupil-teacher ratios were 22.2 for junior high and 21.4 for senior high as compared to 22.7 and 20.7 respectively the previous year.

In the elementary schools, in the fall term there were 16 rooms

with less than 25 children; 80 rooms, 25-29 children; 199 rooms, 30-34 children; 97 rooms, 35-39 children; 1 room with 40 children.

The Rhode Islander Series

Each month during the year *The Rhode Islander*, the magazine section of the *Providence Sunday Journal*, carried an illustrated article describing the growth of children during their initial experience in school. The articles described the school department's philosophy of education and, through a series of photographs, brought out the activities implementing this philosophy.

The story of the growth of the first grade class at the Point Street School, taught by Miss Claire Andrews, provided the subject matter for the series. The school and its part in the growth and development of children is a fascinating subject to every citizen, lay or professional.

A good school develops the basic skills, and fosters growth in working with others, in loyalty, in confidence, and in mental and physical health.

The *Providence Journal*; Miss Catherine Monahan, the supervisor; Miss Annetta B. McLaughlin, the principal; and Miss Andrews, performed an unusual service to our schools and our citizens.

Aids to Instruction

Without the services of a director or supervisor, the visual education department delivered and showed 2,759 films during the year. Six hundred and nineteen filmstrips were loaned to the schools, as well as projectors and phonographs.

Eighty-four trips to the Art Museum were scheduled, seventy-one to the Planetarium, and ninety-eight to libraries, with very few cancellations.

The School Health Program

In accordance with School Committee Resolution 317, adopted on April 11, 1955, the Child-School Health Committee of the Rhode Island Medical Society made a study of the school health

program. Its report, made during the past year, has been given you. Its chief recommendations are as follows:

1) That the School Department send a letter with a physical examination and health history form to parents, requesting that the family physician complete the forms and have them returned within the first month of the school year. This procedure should be followed four times during the entire school attendance, on entering the school system, fourth, seventh and tenth grades.

In compliance with this recommendation, health record forms were sent to parents of children entering school for the first time. A letter accompanied these forms advising and encouraging parents to take their children to their family physician for a physical examination before entering school and for a periodic examination thereafter. In addition a pamphlet "Looking Forward to School" accompanied the material.

The results of the first effort are as follows: Of the 2,911 children entering school for the first time, 950 returned completed health forms. This means that 32.6%, or approximately one-third, of all new enrolments were seen by their family physicians.

During the coming year, we are planning to send health record forms to parents of children in the fourth, seventh and tenth grades.

2) The appointment of a full or part-time Director of Health for the School Department.

3) The division of the city into ten zones, and the assignment of a physician to each zone, with responsibility for the school health program within the zone.

4) A health examination at appropriate intervals of all members of the School Department who are in contact with children.

5) Adequate facilities for health examinations in every school building.

6) A lecture series on "Teacher Observation of the Health and Emotional Problems of the School Child."

No action has been taken on recommendations 2, 3, 4 or 6. All of these depend to a large extent on the second recommenda-

tion, the appointment of a Director of Health, and I shall, in the near future, recommend a physician for the post. We are gradually improving the facilities for health examinations, the subject of the fifth recommendation.

The committee recommended the addition of a school nurse, and this recommendation has been adopted. It also urged that all mentally retarded or emotionally disturbed children be evaluated by a psychiatrist or a physician trained in child psychiatry.

All seriously mentally retarded children are referred to the State Mental Hygiene Service for evaluation and recommendation. While the School Department provides no direct help for the emotionally disturbed, the parents of such children are referred to the Child Guidance Clinic and the State Mental Hygiene Clinic.

A clinic for mentally retarded children, subsidized by the Federal Government has been established at the Chapin Hospital during the year. Its role in the area has not been accurately defined, but it promises to assist the School Department in dealing with the mentally retarded.

Vocational Education

The Vocational Division of Central High School has completed its first year under the new form of organization adopted by the School Committee in June, 1956.

The old certificate program was discontinued as of September, 1956, except for those students already enrolled, thus complying with the Federal regulation on the Administration of Vocational Education for All Day Trade Training—Type A. In effect, this means that every student now entering the Vocational Division will attend shops three hours a day and spend the other three hours in segregated classes in the necessary technical and other related subjects. All new students will be working for a high school diploma.

All vocational diploma students now start the three hours of daily shop training in the 10B grade instead of in the 10A or 11B grades as under the former academic vocational plan.

During the first year of transition from a combination of cer-

tificate and diploma program to a one hundred percent diploma program the growth of the Vocational Division has been satisfactory. The tentative enrollment for the school year beginning September 9, 1957 is 302 diploma candidates and 44 certificate candidates for a total of 346 students in the Vocational Division.

A new pamphlet was written and printed describing the courses and services offered in the Vocational Division.

During the school year there were 39 extension classes held for the upgrading of business and industrial workers, as follows:

Apprentice classes	15
Short Unit classes	22
Distributive Education classes	2

Total 39 classes

Of these courses, the following were held for the first time:

Apprentice Courses—Plumbing

Short Unit Courses—Blueprint Reading for Lathers and Plasterers
Paperhanging

Distributive Education—Wallpaper Sales Training

The Director of Vocational Education has met with representatives, usually in the form of advisory committees, of the different trades and organizations interested in additional training for plumbers, lathers and plasterers and for workers in wallpaper hanging, printing, structural steel, wallpaper sales and retail selling.

Meetings were also held with representatives of the Veterans Administration and the United States Bureau of Apprenticeship.

Students in the Vocational Division produced many articles for the school department, repaired several pieces of equipment, and improved the public address system in Central High School.

While the vocational education program is effective and on a sounder basis than previously, a total of 346 day students preparing for skilled and semi-skilled occupations in an industrial city the size of Providence is too small, and calls for a review of the guidance program, our relations with industry, and our offerings in the field.

Instruction in Science

The recent introduction of a course in elementary school science has been followed, of necessity, by a reorganization of the science program in the junior high school. This year, in all the junior high schools, general science will continue to be taught twice a week in Grades VII and VIII, but the number of periods of instruction per week in Grade IX will be increased from two to four or five.

This increase in science instruction in the elementary and junior high schools is in response to a need to prepare young people for a world in which the importance of science continues to grow, as new scientific developments revolutionize the world.

Military Careers Day

For several years the visits of recruiting and information officers of the various branches of service to the senior high schools have been haphazard and wasteful of time to both the officers and the schools.

Last year, under the direction of Miss Mary Basso, each senior high school held one military career day, at which representatives of all the armed services came to the schools and met senior boys in a manner similar to Careers Day.

The Classical High School Fire

On February 4, 1957, a fire broke out in the auditorium of Classical High School. The flames damaged the roof of the building and the interior of the auditorium and water destroyed electric wiring and plaster in the floors below.

It was decided to postpone a decision regarding the future use of the building until the outcome of a proposal to redevelop the neighborhood of the school, in the meantime making minimum repairs and adding safety measures to the building.

I am including as part of this report, the special report to the School Committee concerning the Classical High School problem prepared after the fire.

The record enrolment of 1,100 pupils expected this morning,

in a building inadequate by any modern standard, is a tribute to the public respect and confidence enjoyed by this interesting and outstanding institution.

IV. THE SCHOOL PLANT

Operation, Maintenance, Modernization and Construction

The year has seen improved personnel practice, insufficient progress in the effort to repair and maintain the older school buildings, substantial achievement in the modernization of schools, and the erection, almost to completion, of the new South Providence Elementary School, and the approval of preliminary plans for the new elementary school in Joslin Park.

Personnel Policy

In September, 1957, a new salary schedule for custodial and maintenance employees will go into effect, with higher wages, Blue Cross at school department expense, and more liberal sick leave provisions.

Statistics—During the past year:

- 24 men have retired.
- 19 women have retired.
- 21 men have been promoted under the policy of posting vacancies.
- 17 men have been hired.
- 23 women have been hired.
- 5 men deceased.
- 1 woman deceased.

The total number of employees as of June 30, 1957 was as follows:

- 51 Maintenance Men
- 172 Custodial Men
- 101 Women Assistants

Training

During the past year two schools were held for training firemen. The courses, given in the fall and spring comprised ten ses-

sions of two hours each. Certificates of completion were issued to twenty-three men in the fall session and seventeen in the spring session. Every head custodian and fireman in the department will eventually receive this training. A seventy-five page illustrated manual has been prepared as a text in this course and will be generally distributed.

During the coming school year training schools for custodians and janitors will be established along similar lines.

All men hired as custodians or firemen now receive six weeks apprentice training under experienced supervision before acceptance for permanent employment.

Work Loads and Schedules

Slow, but steady, improvement in the quality of work is apparent. Spectacular progress cannot be expected until quantity is increased, particularly in larger schools. Manpower requirements are still based on work units evolved a generation or more ago when men worked fifty-four to sixty hours a week. As an example of this problem, under modern standards, Hope High School should have a custodial staff, excluding the head custodian, shower personnel, laundry man and firemen, of 13.5 men. Under existing standards, this school has a staff, using the same exclusions, of 10 men.

In view of the tight financial situation probably nothing can be done to better this situation. From the standpoint of economics some manpower is wasted in buildings not occupied to capacity. However, unoccupied rooms still have to be heated, and periodically cleaned. Another cause of manpower waste is the very small buildings which require less than one man's time. No solution to this latter problem is in sight, since each building must have one man present during school hours.

The present schedule of hours calls for a work year of 2,000 hours. Because of extra hours needed to operate buildings during the school year, custodians work approximately twenty-one hours a week during the summer months. With the increase in vacation time because of seniority and extra firing duties, the summer cleaning is not as thorough as it should be. To properly clean the

buildings during the summer, a straight forty-hour week throughout the year should be adopted. This will necessitate use of relief janitors and firemen during the periods when the present forty-four or forty-eight hour schedule is in force.

Classifications and Salaries

After almost two years of operation it is safe to evaluate the reclassifications authorized by the School Committee. In general, the system works very well. The few instances where dissatisfaction has been noted are basically personal in their origin, and exist only in the maintenance division. Some interchanges of personnel have been made among the several crews with good results. Several changes involving supervision of the crews in this division are now under study.

With the granting of the salary raises, effective September 1, 1957, the employees of this department will be receiving pay rates exceeded by few industrial organizations and by no institutional or school systems in this area. The provisions for vacations, sick leave, Blue Cross, together with the good salary schedule in force, should provide greater incentives for better work of present employees, and attraction of high calibre applicants for employment.

Operations

Plant Maintenance

The large number of old buildings continuously requires a considerable amount of minor repairs. Vandalism causes considerable damage, particularly to windows. The department employs six men the year round for glass replacement.

While a great amount of work has been accomplished with the present crew, the department still has not been able to place the program on a current basis. The cherished hope of a scheduled *preventive* maintenance program is still to be realized.

The turf on the football field of the stadium was rebuilt again this year. Facilities have also been installed for field events in track meets at the stadium.

Snow removal has finally reached the stage of efficient operation. The two jeeps have done yeoman service on the walks. Dur-

ing the past winter the department hired a large plow truck for large driveways and parking areas. The results were both satisfactory and economical.

The operation of the six laundries is not completely satisfactory. Another effort will be made during the coming year to close down the existing obsolete installations and to replace them with one central laundry.

High School Stadium

The elimination of night football has reduced the income from the stadium. On the other hand, costs of maintenance have increased. Several major expenditures are required to make the stadium an ideal plant. Shower facilities should be installed; toilet facilities should be weatherproofed; the parking area should be paved and fenced (considerable dumping is taking place); and the redwood seating should be sanded, painted, and re-fastened.

The discontinuance of the summer concerts leaves us with a band shell which may wait a considerable time before being used again.

Repairs and Alterations

The increased tempo of repairs done by the city Public Buildings Department continued through the early part of the school year. The program slowed down in the spring because of the critical budget situation which required the use of unencumbered Repairs and Alterations funds. Only emergency work was ordered for execution this summer.

The allotment of \$500,000 for the coming year will be of some help in correcting major repairs long deferred. Work orders for some \$300,000 worth of pointing, waterproofing, and roofing have been sent to the Public Buildings Department in anticipation of the new allotment. It is expected that necessary engineering work will be completed to permit contract awards by September.

During the past year the major repairs completed were as follows:

Heating: Kenyon and Veazie, Bridgham, Oliver H. Perry (temporary), Central Heating Plant (emergency), Fox

Point (additions), Berkshire, Hope High (emergency), and Candace.

Interior Painting: Broad, Administration Building (part), Thomas A. Doyle, Hammond, and Manton Avenue.

Exterior Painting: Gilbert Stuart Jr. High and Oliver H. Perry Jr. High.

Plastering: Broad, Hammond, and Manton.

Masonry Repairs: Academy, Oliver H. Perry (partial), Roger Williams (partial), Manton and Broad.

Yards and Walks: Mount Pleasant High tennis courts, Merino, Ralph, Summit, Reservoir and Vineyard.

Lighting: Thomas A. Doyle, Administration Building (part).

Ventilation: Central High.

Roofing Repairs: Summit, Ruggles, Webster, Candace, Broad, Administration Building, and Roosevelt.

Asphalt Tile Floors: Broad, Administration Building (part).

Plumbing: Esek Hopkins (new toilet room), Hope (emergency).

Carpentry Millwork: Veazie Street.

Fireproof Stage Curtains: Twenty schools.

The last program of repairs submitted by the department called for an expenditure of over \$1,200,000 for necessary maintenance, and over \$700,000 for improvement of the plant. It can be seen that even with the increased appropriation for next year we will still not be able to put our repair program on a current basis for some years to come. This situation deserves serious attention, not only from the standpoint of money to be spent, but also from the standpoint of efficient and economic execution of the repair program.

Modernization Program

The implementation of the Modernization Program has proceeded to a point where evaluation of progress can be made.

The first bond issue for \$500,000 was approved by the voters in November, 1954. The School Committee gave preliminary approval to a schedule of projects on March 14, 1955, and on May 4th the projects were forwarded to Public Buildings for estimates. Final

approval was given by School Committee on June 13, 1955 and the resolutions were forwarded to Public Buildings Department immediately. A tabulation of the approved projects is given below. Projects shown with asterisk were to be done with Repairs and Alterations Funds, since the City authorities ruled they were not "modernization".

School	Fire Protection	Relighting Wiring	Oil Burners	Toilet Facilities	Boilers Piping*	Asphalt Floors*	Interior Painting*
Broad	x	x				x	x
Kenyon	x	x	x	x	x	x	x
Sackett	x	x	x	x		x	x
L. Hill	x	x	x	x		x	x
Veazie	x	x	x	x	x	x	x
J. Howland	x	x	x	x		x	x
Summit	x	x	x	x		x	x

The first contracts—electrical work at Broad, sprinklers at Veazie, and oil burners in six schools—were awarded on November 22, 1955. Contracts were awarded for other work as follows:

Dec. 20, 1955—Veazie St. School: Heating repairs (R & A Funds)

Jan. 2, 1956—Broad, Kenyon, Veazie: Fire protection (smoke screens, etc.)

Mar. 21, 1956—Kenyon Street: Electrical work

Apr. 16, 1956—Summit, John Howland: Electrical work

May 29, 1956—Kenyon Street: Heating repairs (R & A Funds)

June 11, 1956—Laurel Hill, Sackett: Electrical work

Aug. 21, 1956—Veazie Street: Electrical work

Oct. 22, 1956—Broad Street: Asphalt floors (R & A Funds)

Nov. 19, 1956—Esek Hopkins: Oil storage tank

Jan. 21, 1957—John Howland: Plumbing and sanitary facilities

Jan. 21, 1957—Summit Avenue: Plumbing and sanitary facilities

Jan. 28, 1957—Laurel Hill: Plumbing and sanitary facilities

Jan. 28, 1957—Sackett Street: Plumbing and sanitary facilities

Jan. 28, 1957—Veazie Street: Plumbing and sanitary facilities

The status of the above contracts on August 15, 1957 was as follows:

Electrical work—Broad, Kenyon, Howland and Summit—100% complete; Laurel Hill and Sackett about 90% complete; Veazie about 50% complete.

Oil Burners—Installation was completed in all six schools, but work not yet accepted. Electronic smoke controls in all schools must be replaced, and burners adjusted for more efficient operation. The oil tank installation was complete at Esek Hopkins.

Fire Protection—Fire protection at Broad, Kenyon and Veazie completed in summer of 1956.

Asphalt Floors—Broad Street School completed December 1956.

Plumbing and Sanitary Facilities—Roughing in was completed in Summit, Howland, Laurel Hill, Sackett and Veazie. Tile setting underway at Summit and Veazie. Urinals installed in Summit. I believe that all of these facilities will be ready for the opening of school.

Funds provided under the 1954 bond issue were insufficient to complete the projects scheduled. A second bond issue was approved by the voters in November 1956, this time for \$1,000,000.

On January 28, 1957 the School Committee approved a second schedule of projects for execution. A broadened interpretation of "modernization" now permitted the needed work on heating equipment, asphalt floors and tackboard.

The approved projects included the following:

Fire protection in eleven additional schools.

Relighting and wiring in ten additional schools.

Automatic fuel burners in twenty-one additional schools.

Modernization of heating equipment in fifteen additional schools.

Asphalt floors in ten additional schools.

Cork tackboard in sixteen additional schools.

Plumbing and sanitary facilities in thirteen additional schools.

The resolution was forwarded to Public Buildings Department on February 4, 1957 with a cover letter setting up priorities of execution. Priorities were necessary because unfinished projects carried over from the initial program, as well as increased requirements by city building authorities, would leave insufficient funds in the second bond issue.

The projects requested to be started are tabulated below:

(Second Group Priority)			
Priority	Fire Protection	Modernize Lighting	Modernize Heating
1	Vineyard	Nelson	Hope
2	Grove	Regent	Nathanael Greene
3	Sisson	Reservoir	Windmill
4	Nelson	Windmill	Esek Hopkins
5	Regent	Hammond	Vineyard
6	Windmill	Sisson	Roger Williams
7	Lexington	Grove	Nathan Bishop
8	Branch	Vineyard	Mt. Pleasant
9	Jenkins	Lexington	Gilbert Stuart
10	Hammond	Branch	O. H. Perry
11	Reservoir		Nelson
12			Reservoir
13			Jenkins
14			Lexington
15			Regent
16			Hammond
17			Grove
18			Branch

The status of the above projects on August 15th was as follows:

Engineering work on oil burners for Esek Hopkins and Windmill complete and plans ready to go out for bids.

Plans for new electric service entrance and increased power for Esek Hopkins ready for bids.

Plans for relighting Regent, Hammond, Nelson, Lexington and Windmill ready for bids.

Plans for gas installation at Hammond, Grove, and Reservoir out for bids. Contract for plumbing and sanitary facilities at Kenyon St. School awarded August 5th.

Contracts for installing tackboard and asphalt floors at Summit Avenue and John Howland awarded August 5th.

Plans for automatic burners at N. Greene and Vineyard, plus boilers at Vineyard, ready for bids.

New Construction

Early in 1958 the new upper South Providence School will be ready for occupancy. This contemporary styled building will provide accommodations for 850 pupils. It will provide 19 regular classrooms, 4 ungraded rooms, special room, 1 fresh air room, 1 kindergarten with classroom, an auditorium, combined cafeteria and gymnasium, administrative and health suites, visual education room and the usual auxiliary and service facilities.

Plans are now being drawn for the new elementary school in the Joslin Park area, and should be ready for bids early this fall.

V. CONCLUSION

The problems facing public education are known to every thinking citizen. New facts and theories to be taught in science and mathematics, strange areas and peoples presenting new problems in an age of supersonic air travel in geography, new insights into the emotional and mental development of children,—all call for a continuous program of adjustment into a curriculum that continues to preserve the treasures of the old. The task is never ending. On the one hand, the schools prepare children for life in a world that is changing as it shrinks; on the other hand, each year there arrives hopefully at the school house door a new group of children, to whom must be taught the skills that all children everywhere must learn, but more important, the blessings and responsibilities of freedom.

A look backward at the year reveals a school system recruiting teachers, modifying its curriculum, actively attacking its problems, gradually repairing or replacing its buildings.

If I were to point out an area of weakness, it is in the interpretation of the program and problems to the public and to the teachers themselves. Our public relations efforts are not appropriate to the importance or need of the task.

Over a long period, the schools will be no stronger than public support, based upon interested understanding. At no time in educational history has the public been as concerned about education,

or as aware of its role in the American dream, or of its influence on property values, or civic growth, on the general welfare, or on our national security, or on world peace.

If the people are to support, they must understand. It is our responsibility to promote this understanding.

I am grateful to the School Committee, which has met its responsibility with a deep concern for the education of children and for the morale of the teachers and other employees.

Respectfully yours,

JAMES L. HANLEY,
Superintendent of Schools.

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE

REPORT OF THE SECRETARY

SCHOOL SYSTEM

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

Senior high	4
1 annex	
Gymnasium	
Junior high	8
Elementary	47
1 annex	
Special:	
Educable children	12
Health Opportunity	5
Handicapped children	1
Mentally Retarded	2
Sight conservation	2
Vocational	1
	— 23
	<hr/>
Schools	82
Annexes	2
Gymnasium	1

Included in the schools were:

Kindergartens	{ 4 sessions	9
	{ 3 sessions	8
	{ 2 sessions	15
	{ 1 session	7
		— 39

Training Schools	Senior High	Junior High	Elementary	Total
City			5	5
R. I. C. E. Intensive Teaching.....			2	2
State		8	6	14
Boston College	1			1
Bryant College	3			3
Emanuel College			1	1
Emerson College		1		1
Newton College of the Sacred Heart.			1	1
Providence College	4	5		9
R. I. School of Design.....	2	2	1	5
	—	—	—	—
Totals	10	16	16	42

SENIOR HIGH SCHOOL ENROLLMENT

The September 1957 enrollment in the four senior high schools was as follows:

*Central	799
Classical	1,060
Hope	1,724
Mount Pleasant	1,833
	—
Total.....	5,416

This represents an increase in senior high school enrollment of 400 as compared with the previous year.

*Includes Vocational.

AVERAGE NUMBER OF PERSONS EMPLOYED

	1953-1954	1954-1955	1955-1956	1956-1957
Administrative and clerical forces	68	72	72	73
Teachers:				
Day schools	1,112	1,123	1,139	1,140
*Evening schools	18	18	18	18
**Short Unit—Vocational	9	6	8	14
	—1,139	—1,147	—1,165	—1,172
Clerks:				
Day schools	64	65	65	66
Evening schools	3	3	3	3
Short Unit—Vocational..	2	2	2	2
	— 69	— 70	— 70	— 71
Promotion of health:				
Temporary Medical Supervisor	1
Clerk.	1	1	1	1
Examining physicians ...	7	7	6	6
Special examining physicians.	2	2	2	2
Supervisor of Nurses.....	1	1	1	1
Nurses.....	16	16	16	16
Dental Examiner and Clinic Supervisor	1	1	1	1
Dentists.	9	10	9	10
Dental Attendants	9	10	9	10
Dental Clerk	1	1	1	1
	— 48	— 49	— 46	— 48
Pianists.....	1	1	2	3
Care of buildings:				
Janitors:				
Administration bldg.	3	3	2	2
Day and evening schls.	165	178	172	174
Women assistants:				
Day and evening schls.	100	103	104	106
Carpenters, laborers and helpers.	42	47	49	48
	— 310	— 331	— 327	— 330
Chauffeurs.	8	9	9	9
Truckmen.	2	2	2	1
	— 1,645	— 1,681	— 1,693	— 1,707

*Average number of teachers.

**Regular day school teachers not counted.

EXPENDITURES BY CITY 1956-1957

From current revenue:

By school committee \$8,920,552.14
 By city council:

Interest:

Floating debt	\$ 26,595.07	
School bonds	247,865.00	
Sinking funds	51,000.00	
Serial bond payments	371,000.00	
	<u>696,460.07</u>	
		<u>\$9,617,012.21</u>

PER CAPITA COST ON EXPENDITURES
 FROM CURRENT REVENUE

	1952-1953	1953-1954	1954-1955	1955-1956	1956-1957
Based on average membership	\$302.68	\$300.78	\$317.25	\$354.20	\$363.71
Based on average attendance	332.60	326.63	349.44	385.33	394.81

SCHOOL CENSUS OF JANUARY, 1957

Grand Total

AGE	Attending Public School	Attending Parochial School	Attending Private School	Not Attending Any Day School	Total Enumeration
Under 1.....				4,618*	4,618*
1.....				3,969	3,969
2.....				3,947	3,947
3.....				3,774	3,774
4.....	15	7	34	3,613	3,669
5.....	2,448	158	77	1,005	3,688
6.....	2,649	588	78	118	3,433
7.....	2,343	1,155	73	19	3,590
8.....	2,255	1,270	60	12	3,597
9.....	2,329	1,413	75	5	3,822
10.....	2,138	1,321	74	9	3,542
11.....	1,880	1,035	57	8	2,980
12.....	1,868	978	53	12	2,911
13.....	2,077	1,046	75	5	3,203
14.....	2,194	1,061	79	12	3,346
15.....	1,886	759	66	10	2,721
16.....	1,895	640	61	36	2,632
17.....	1,409	485	69	711	2,674
18.....	1,031	335	169	1,056	2,591
19.....	433	46	312	1,676	2,467
20.....	155	5	291	1,977	2,428
Total.....	29,005	12,302	1,703	26,592*	69,602*

*Estimate.

SCHOOL CENSUS

Under 1 yr. to 20 yrs. inc.

AGE		1957	1956	1955	1954	1953	1952	1951
Under	1.....	4,618*	4,803*	5,000*	4,815*	4,788*	4,955*	4,704*
	1.....	3,969	4,143	4,092	4,118	4,181	4,053	4,381
	2.....	3,947	3,956	3,905	4,000	3,848	4,124	4,405
	3.....	3,774	3,799	3,849	3,781	4,010	4,164	4,601
	4.....	3,669	3,740	3,648	3,884	4,024	4,412	4,190
	5.....	3,688	3,568	3,842	4,002	4,395	4,189	3,505
	6.....	3,433	3,750	3,943	4,309	4,049	3,444	3,472
	7.....	3,590	3,738	4,155	3,901	3,333	3,365	3,775
	8.....	3,597	3,939	3,803	3,253	3,285	3,696	3,875
	9.....	3,322	3,650	3,193	3,186	3,575	3,784	3,099
	10.....	3,542	3,051	3,091	3,474	3,693	3,022	2,986
	11.....	2,980	2,978	3,405	3,604	2,940	2,929	2,976
	12.....	2,911	3,290	3,534	2,891	2,869	2,941	2,907
	13.....	3,203	3,420	2,832	2,815	2,875	2,875	2,869
	14.....	3,346	2,768	2,748	2,834	2,835	2,850	2,901
	15.....	2,721	2,681	2,796	2,801	2,818	2,903	2,996
	16.....	2,632	2,726	2,746	2,758	2,842	2,949	2,893
	17.....	2,674	2,662	2,695	2,771	2,862	2,828	3,071
	18.....	2,591	2,575	2,663	2,757	2,735	2,997	3,144
	19.....	2,467	2,567	2,626	2,626	2,840	3,059	3,125
	20.....	2,428	2,516	2,493	2,697	2,894	3,038	3,298
Total.....		69,602*	70,320*	71,059*	71,277*	71,691*	72,577*	73,173*

* Estimate.

SCHOOL POPULATION

Census Taken in January

AGES 5 TO 15 INC.

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

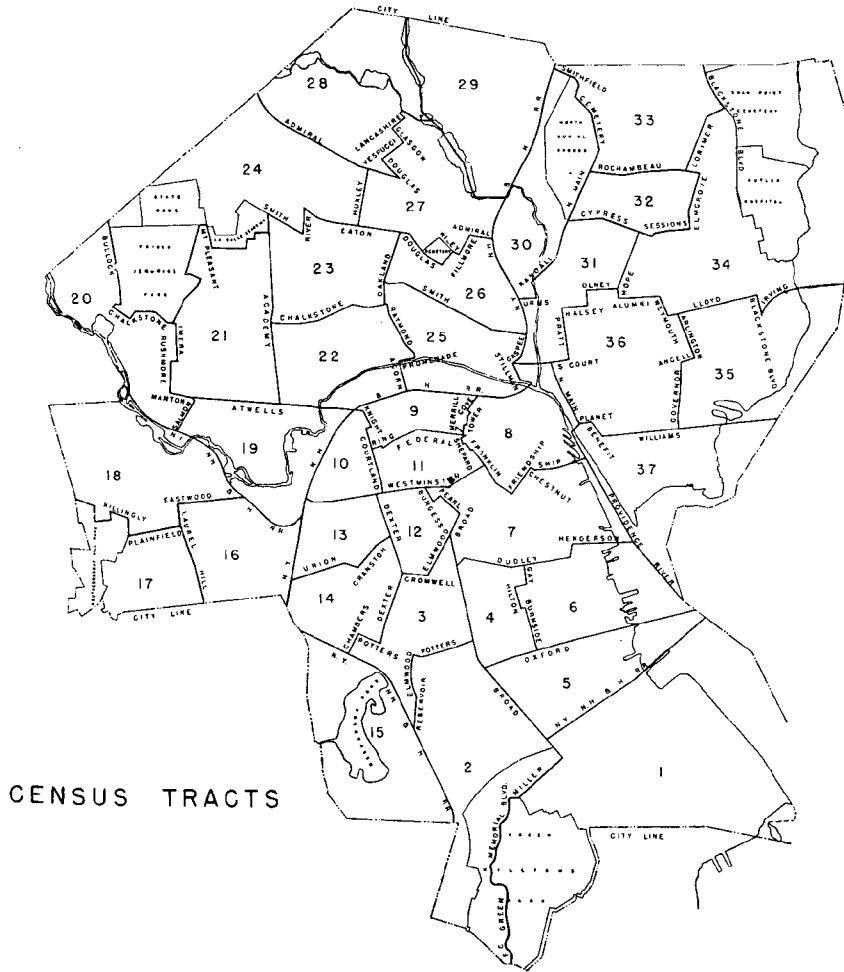
BIRTH TO 20 YRS. INC.

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

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

SCHOOL CENSUS FOR 1957 BY AGES AND CENSUS TRACTS

Census Tracts	Under 1 Yr.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Totals	Census Tracts
1	74	105	102	104	113	121	98	98	111	130	121	96	88	104	116	81	73	85	80	74	65	2039	1
2	83	124	116	104	98	119	117	102	114	139	112	109	110	101	126	100	81	100	94	66	104	2219	2
3	46	114	111	88	86	92	92	80	82	94	106	89	84	93	84	75	77	75	78	71	64	1781	3
4	52	106	95	112	108	102	88	103	114	118	98	90	72	93	95	76	77	89	96	93	91	1968	4
5	80	153	168	183	179	189	167	200	185	161	151	143	135	136	145	120	119	124	106	93	96	3033	5
6	53	98	97	97	98	95	93	89	100	107	106	83	70	82	87	88	83	64	54	59	54	1757	6
7	81	181	168	143	119	170	130	134	147	128	140	114	111	114	115	90	95	90	115	101	98	2584	7
8	3	5	12	5	2	6	6	9	8	7	6	6	9	5	9	10	4	11	10	6	10	149	8
9	54	103	119	110	107	109	97	89	111	116	118	92	97	99	100	72	89	89	78	78	73	2000	9
10	42	110	81	85	92	88	86	82	89	88	104	71	80	70	99	63	64	60	68	57	73	1652	10
11	51	102	108	108	102	113	84	93	74	90	79	71	66	64	101	67	67	71	65	59	79	1714	11
12	46	94	99	89	112	106	113	106	86	94	80	90	82	80	83	84	68	59	75	66	51	1763	12
13	65	117	118	100	112	100	113	108	111	97	93	85	76	97	84	76	67	77	75	82	70	1923	13
14	75	131	132	126	136	123	125	128	127	145	106	86	106	111	101	80	79	76	82	82	85	2242	14
15	36	70	71	81	70	64	53	73	70	66	73	52	59	60	58	48	57	49	63	49	38	1260	15
16	90	133	121	131	134	114	105	126	130	131	114	91	82	95	104	81	68	75	70	78	85	2158	16
17	43	85	77	73	71	92	79	65	80	87	73	60	53	80	72	40	45	55	45	49	37	1361	17
18	120	214	225	215	182	157	139	153	145	139	117	104	96	108	119	117	97	98	100	92	92	2445	18
19	85	150	155	128	131	135	130	128	116	146	140	99	108	119	117	97	98	100	92	92	79	2445	19
20	51	91	94	117	104	74	76	78	90	86	72	58	59	76	69	65	48	58	48	39	43	1496	20
21	95	161	163	142	137	140	133	109	143	156	125	113	127	150	152	115	136	127	107	122	117	2770	21
22	61	103	123	95	103	100	76	94	89	93	75	72	64	81	82	60	72	68	56	76	54	1697	22
23	51	86	76	78	84	75	74	90	75	89	85	74	62	79	92	65	72	61	59	53	70	1550	23
24	49	93	93	90	92	89	90	89	109	122	109	91	87	112	90	100	84	67	65	64	75	1860	24
25	36	72	64	55	54	58	48	70	49	60	67	59	60	42	57	47	53	43	36	56	45	1131	25
26	55	117	102	119	89	104	103	103	115	117	140	110	96	101	93	105	72	94	78	75	102	2090	26
27	73	150	144	127	155	140	119	127	130	138	122	94	89	110	125	85	79	79	77	74	49	2286	27
28	54	139	126	121	116	112	114	109	113	118	124	76	84	78	93	60	51	77	62	54	50	1931	28
29	61	138	130	136	111	107	120	132	116	122	109	105	103	106	107	93	85	84	87	76	83	2211	29
30	27	37	39	43	42	32	36	27	29	27	27	30	29	25	35	24	29	19	25	21	28	631	30
31	70	115	127	109	119	128	99	106	102	113	104	74	80	102	102	75	94	91	97	82	71	2060	31
32	28	74	77	79	72	59	57	71	74	79	69	70	67	59	74	59	50	68	50	61	48	1345	32
33	52	84	96	82	81	79	83	95	78	83	71	69	64	82	82	85	76	73	70	62	58	1605	33
34	23	59	62	63	63	71	66	101	84	107	98	85	84	99	94	83	82	69	83	59	73	1608	34
35	49	91	81	81	70	68	64	66	53	56	83	54	49	65	64	46	48	37	61	68	52	1306	35
36	29	40	51	50	34	41	45	48	37	53	35	29	36	33	44	38	28	35	36	25	34	801	36
37	63	124	124	105	91	116	115	109	111	120	90	86	87	97	96	86	78	85	69	79	59	1990	37
Totals	2106	3969	3947	3774	3669	3688	3433	3590	3597	3822	3542	2980	2911	3203	3346	2721	2632	2674	2591	2467	2428	167,090	



CENSUS TRACTS

**Gains and Losses in City Census Tracts Resulting from Changes in Residence of Children
Under Twenty-one Years of Age—January to December 1956 Inclusive**

Census Tract	School Census Birth—20 Inc. 1956	School Census Birth—20 Inc. 1957	Gain or Loss	Moves Within City			Gain or Loss	Moves into the City			Gain or Loss	Moves Total Net Gain or Loss Per Tract
				Tract	into Tract	from Tract		Tract	into Tract	from Tract		
1.....	2,025	2,039	+ 14	171	83	83	+ 88	85	215	215	— 130	— 42
2.....	2,258	2,219	— 39	196	150	150	+ 46	101	238	238	— 137	— 91
3.....	1,750	1,781	+ 31	265	212	212	+ 53	66	142	142	— 76	— 23
4.....	1,965	1,968	+ 3	339	315	315	+ 24	73	127	127	— 54	— 30
5.....	3,065	3,033	— 32	379	350	350	+ 29	115	238	238	— 123	— 94
6.....	1,772	1,757	— 15	276	299	299	— 23	45	98	98	— 53	— 76
7.....	2,661	2,584	— 77	378	560	560	— 182	115	188	188	— 73	— 255
8.....	178	149	— 29	36	81	81	— 45	10	8	8	+ 2	— 43
9.....	2,184	2,000	— 184	118	283	283	— 165	19	64	64	— 45	— 210
10.....	1,712	1,652	— 60	98	149	149	— 51	41	88	88	— 47	— 98
11.....	1,639	1,714	+ 75	280	218	218	+ 62	47	95	95	— 48	+ 14
12.....	1,771	1,763	— 8	291	295	295	— 4	75	94	94	— 19	— 23
13.....	1,900	1,923	+ 23	243	205	205	+ 38	43	113	113	— 70	— 32
14.....	2,288	2,242	— 46	244	239	239	+ 5	86	194	194	— 108	— 103
15.....	1,252	1,260	+ 8	108	72	72	+ 36	40	94	94	— 54	— 18
16.....	2,181	2,158	— 23	150	142	142	+ 8	39	162	162	— 123	— 115
17.....	1,381	1,361	— 20	82	85	85	— 3	97	92	92	— 55	— 58
18.....	2,696	2,674	— 22	181	167	167	+ 14	58	202	202	— 144	— 130
19.....	2,493	2,445	— 48	242	252	252	— 10	56	129	129	— 73	— 83

20.....	1,499	1,496	— 3	104	100	+ 4	40	120	— 80	— 76
21.....	2,749	2,770	+ 21	187	122	+ 65	40	148	— 108	— 43
22.....	1,689	1,697	+ 8	165	121	+ 44	35	119	— 84	— 40
23.....	1,566	1,550	— 16	135	87	+ 48	38	108	— 70	— 22
24.....	1,751	1,860	+ 109	134	52	+ 82	58	61	— 3	+ 79
25.....	1,086	1,131	+ 45	149	102	+ 47	21	59	— 38	+ 9
26.....	2,120	2,090	— 30	274	239	+ 35	76	146	— 70	— 35
27.....	2,317	2,286	— 31	226	222	+ 4	95	173	— 78	— 74
28.....	1,959	1,931	— 28	152	106	+ 46	64	174	— 110	— 64
29.....	2,191	2,211	+ 20	92	77	+ 15	37	117	— 80	— 65
30.....	963	631	— 332	67	386	— 269	18	91	— 73	— 342
31.....	2,037	2,060	+ 23	208	273	— 65	60	87	— 27	— 92
32.....	1,376	1,345	— 31	103	92	+ 11	46	92	— 46	— 35
33.....	1,589	1,605	+ 16	98	42	+ 56	60	111	— 51	+ 5
34.....	1,555	1,608	+ 53	89	29	+ 60	54	74	— 20	+ 40
35.....	1,311	1,306	— 5	63	84	— 21	75	120	— 45	— 66
36.....	777	801	+ 24	70	77	— 7	37	39	— 2	— 9
37.....	2,028	1,990	— 38	87	162	— 75	50	123	— 73	— 148
Total.....	67,734	67,090	— 644	6,480	6,480	0	2,055	4,543	— 2,488	— 2,488

This is the eighth School Census of the revised thirty-seven tracts and the seventh comparison of the gains or losses by census tracts. The moves within the same census tracts of 1,715 families with 3,963 children are not included.

CHILDREN ATTENDING PUBLIC SCHOOLS

Ages 5 to 18 inc. — Years 1945-1957

Age	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
18	1214	1261	1366	1308	1295	1230	1166	1107	966	1031	997	1027	1031
17	1772	1873	1799	1726	1591	1555	1503	1357	1352	1318	1354	1358	1409
16	3204	2830	2836	2470	2405	2335	2079	2194	2096	2058	2021	1995	1895
15	2837	2817	2474	2315	2264	2031	2103	2007	1990	1985	1949	1848	1886
14	2817	2450	2346	2208	2008	2051	1934	1937	1939	1938	1824	1836	2194
13	2462	2347	2212	1989	2059	1938	1887	1935	1917	1827	1846	2201	2077
12	2413	2225	2021	2061	1965	1892	1933	1938	1842	1855	2246	2111	1868
11	2249	2036	2096	2016	1933	1979	1944	1873	1903	2322	2163	1893	1880
10	2089	2156	2048	1981	2013	1951	1881	1953	2372	2212	1961	1900	2138
9	2225	2093	2085	2064	2031	1980	1983	2452	2290	2009	1981	2187	2329
8	2167	2130	2165	2077	1976	2059	2506	2384	2084	2060	2296	2412	2255
7	2237	2238	2178	2055	2176	2612	2440	2163	2152	2449	2595	2420	2343
6	2366	2375	2311	2451	2968	2769	2421	2446	2837	3009	3049	3017	2619
5	2132	2086	2263	2684	2244	1975	1953	2241	2528	2335	2432	2347	2448
Total	32,184	30,917	30,200	29,405	28,928	28,305	27,733	27,987	28,268	28,488	28,714	28,552	28,402

CHILDREN ATTENDING PAROCHIAL SCHOOLS

Ages 5 to 18 inc. — Years 1945-1957

Age	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
18	329	346	390	390	424	429	425	395	331	318	309	286	335
17	547	530	560	597	614	556	543	498	508	498	449	464	485
16	742	757	791	825	785	727	699	649	635	600	620	647	640
15	861	859	903	936	873	833	805	816	760	740	778	767	759
14	929	953	970	938	896	879	890	847	830	837	862	865	1061
13	1004	982	973	927	923	953	911	880	898	926	926	1137	1046
12	988	965	961	944	974	936	915	948	971	979	1216	1110	978
11	972	961	964	989	963	947	973	1002	986	1217	1167	1029	1035
10	958	944	1001	983	957	1032	1045	1014	1259	1201	1077	1087	1321
9	927	974	957	957	1038	1064	1059	1265	1221	1124	1156	1382	1413
8	950	924	944	1001	1079	1065	1299	1247	1141	1135	1430	1444	1270
7	890	878	972	1054	1043	1309	1268	1128	1120	1393	1471	1241	1155
6	688	707	775	761	988	1020	883	830	1025	1110	698	548	588
5	330	331	377	473	563	545	494	597	628	226	164	135	158
Total	11,115	11,111	11,538	11,775	12,120	12,295	12,214	12,116	12,333	12,304	12,323	12,142	12,244

CHILDREN ATTENDING PAROCHIAL AND PUBLIC SCHOOLS—COMBINED

Ages 5 to 18 inc. — Years 1945-1957

Age	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
18	1543	1607	1756	1698	1719	1659	1591	1502	1297	1349	1306	1313	1366
17	2319	2403	2359	2323	2205	2111	2046	1855	1860	1846	1803	1822	1894
16	3946	3587	3627	3295	3190	3062	2778	2843	2751	2658	2641	2642	2535
15	3698	3676	3377	3251	3137	2864	2908	2823	2750	2725	2727	2615	2645
14	3746	3403	3316	3146	2904	2930	2824	2784	2769	2775	2686	2701	3255
13	3466	3329	3185	2916	2982	2891	2798	2815	2815	2753	2772	3338	3123
12	3401	3190	2982	3005	2939	2828	2848	2886	2813	2834	3462	3221	2846
11	3221	2997	3060	3005	2896	2925	2922	2875	2889	3539	3330	2922	2915
10	3047	3100	3049	2964	2970	2983	2926	2967	3631	3413	3038	2987	3459
9	3152	3067	3042	3021	3069	2994	3042	3717	3511	3133	3137	3569	3742
8	3117	3054	3109	3078	3055	3124	3805	3631	3225	3195	3726	3356	3525
7	3127	3116	3150	3109	3219	3921	3708	3291	3272	3842	4066	3661	3498
6	3054	3082	3086	3212	3956	3789	3304	3276	3862	4119	3747	3565	3237
5	2462	2417	2540	3157	2807	2518	2447	2838	3156	2611	2596	2482	2606
Total	43,299	42,028	41,738	41,180	41,048	40,500	39,947	40,103	40,501	40,792	41,037	40,634	40,646

Enrolments, Average Membership, Average Attendance

Year	Gross Enrolment	Net Enrolment	Average Membership	Average Attendance
1915-1916.....	43,005	37,556	32,240.0	29,673.7
1920-1921.....	46,625	40,042	36,285.4	33,639.5
1925-1926.....	50,764	44,003	39,151.4	36,553.0
1930-1931.....	57,545	46,357	41,696.6	39,419.1
1935-1936.....	*74,354	45,393	41,820.0	38,262.8
1940-1941.....	*63,330	39,565	36,263.1	33,568.4
1945-1946.....	*49,160	31,713	28,439.7	25,925.8
1950-1951.....	*45,083	28,548	25,818.4	23,743.5
1951-1952.....	*45,346	29,186	26,231.2	23,560.6
1952-1953.....	*46,859	29,498	26,486.3	24,103.8
1953-1954.....	*46,789	29,569	26,860.7	24,735.0
1954-1955.....	*47,394	30,042	27,229.1	24,720.2
1955-1956.....	*40,886	28,601	26,402.9	24,270.1
1956-1957.....	*39,744	28,706	26,441.6	24,358.5

*Every room counted as a separate school.

Net Enrolment by Departments for the First Quarter

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

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

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

COMPARISON OF PER CENT OF NON-PROMOTIONS

Grade	1953		1954		1955		1956		1957	
	Jan.	June	Jan.	June	Jan.	June	Jan.	June	Jan.	June
P.P.	13.1	5.0	7.4	8.98	8.8	5.9	*	6.6	*	*10.5
1B	8.9	8.7	6.9	6.5	7.8	6.4	*	*	*	*
1A	7.9	5.7	8.5	6.4	8.7	4.5	8.3	9.2	*	*5.5
2B	5.9	6.5	4.9	5.4	6.0	6.5	5.3	7.5	*	*
2A	8.9	7.4	6.4	4.7	6.6	5.5	10.1	5.5	6.4	*6.1
3B	4.8	6.6	4.7	6.7	4.4	5.1	5.8	6.5	5.1	3.8
3A	5.9	4.6	4.5	4.4	6.0	4.2	5.5	4.6	4.9	2.9
4B	6.7	6.2	4.8	6.4	4.7	6.3	5.0	5.6	4.3	4.7
4A	2.8	3.9	4.0	3.0	3.3	4.1	5.1	2.9	3.7	1.9
5B	3.8	5.2	3.4	6.0	3.9	6.0	4.2	3.4	3.5	3.6
5A	5.3	2.1	3.6	1.9	3.7	2.3	3.6	2.1	1.8	1.7
6B	3.8	2.8	1.4	1.95	2.1	2.5	1.6	1.3	.6	1.4
6A	1.1	.98	.92	.89	1.7	.61	.95	.77	.34	.5
Av.	5.95	5.17	4.8	4.6	5.2	4.5	5.2	4.9	3.6	3.6

*Annual promotion basis.

COMPARISON OF PERCENTAGE OF ATTENDANCE

	1952-53	1953-54	1954-55	1955-56	1956-57
Senior High	92.7	93.6	92.9	93.6	93.3
Junior High	91.6	92.0	91.4	92.6	92.0
Elementary	91.5	92.8	91.0	92.5	93.2
Ungraded	88.9	90.2	89.5	90.6	90.5
Kindergarten	85.2	86.8	85.0	84.5	86.6
Prevocational
Special	86.3	87.5	86.3	88.2	88.4
Trade*	84.8	88.0	87.7	85.3	89.8
All Schools	91.0	92.1	90.8	91.9	92.1

*Changed to Central High Vocational Division in 1953.

AGE AND EMPLOYMENT CERTIFICATES**July 1, 1956 to June 30, 1957**

	14 and 15 age group			16 and 17 age group			18 and over	Grand Total
	Boys	Girls	Total	Boys	Girls	Total		
July	25	17	42	98	142	240	6	
August	12	10	22	58	73	131	6	
September ...	14	8	22	72	76	148	6	
October	15	8	23	39	47	86	2	
November ...	5	6	11	57	60	117	1	
December ...	7	4	11	26	36	62	2	
January	3	4	7	20	29	49	2	
February	4	1	5	16	30	46	3	
March	4	4	8	25	24	49	4	
April	5	12	17	38	53	91	0	
May	3	9	12	30	40	70	1	
June	26	10	36	61	100	161	4	
Total	123	93	216	540	710	1250	37	1503

	14 and 15 years	16 and 17 years	18 and over	
Reissue Certificates	6	1308	104	1418
Total number of certificates issued.....				2921

PROOF OF AGE

	14 and 15 yrs.	16 and 17 yrs.
Birth Certificate	215	1229
Baptismal Certificate	0	0
Passport	1	21
Other	0	0

CENTRAL EVENING HIGH SCHOOL 1956-1957

Number of classes.....	48
Number of evenings in session.....	96
Number of different teachers:	
Men	31
Women	8
Total	39
Number of different pupils enrolled:	
Male	436
Female	705
Total	1,141
Average membership	422
Average attendance	270
<i>Expenses of Instruction</i>	
<i>Salaries:</i>	
Principal	\$ 1,692.00
Clerks, helpers	2,171.50
Teachers: Men	10,468.83
Women	3,243.00
Total salaries	\$17,575.33
Textbooks and reference books.....	393.53
Supplies	912.24
Other expenses of instruction.....	319.26
Total expenses of instruction.....	\$19,200.36
<i>Janitors' Salaries</i>	2,745.95
Total, including janitors' salaries.....	\$21,946.31

PER CAPITA COST OF EVENING SCHOOL

Based on average membership.....	\$52.01
Based on average attendance.....	\$81.28

MISCELLANEOUS STATISTICS 1956-1957

City population:

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

School population, census 1957:

	5 to 15 yrs. Inc.	Birth to 20 yrs. Inc.
Boys	18,558	33,883
Girls	18,272	33,207
Total	36,830	67,090

Schools:

Public	24,067	29,005
Parochial	10,784	12,302
Private	767	1,703
Not attending school	1,212	24,080
Total	36,830	67,090

Gross enrolment of pupils in public schools

(Every room counted as a separate school)	39,744
Net enrolment (Re-enrolments deducted)	28,706
Average membership	26,441.6
Average attendance	24,358.5
Number of different teachers employed in public schools.....	1,186
Average number of teachers employed.....	1,134.44

Number of public schools:

Senior high	4
1 annex	
Gymnasium	
Junior high	8
Elementary	47
1 annex	

Special:

Educable children	12
Health opportunity	5
Handicapped children	1
Mentally Retarded	2
Sight conservation	2
Vocational	1

23

Schools	82
Annexes	2
Gymnasium	1

Assessed value of school property, December 31, 1956:

Land	\$ 1,827,570
Buildings	22,962,530
Total	\$ 24,790,100

Assessed value of city, December 31, 1956:

Land	\$159,947,020
Buildings	360,027,610
Total real estate	\$519,974,630
Tangible personal	152,560,840
	\$672,535,470
Intangible personal	251,583,460
Total	\$924,118,930

Tax rate:

\$35.50 per M. on real estate and tangible personal
4.00 per M. on intangible personal

Amount of tax on above valuation \$24,881,456.56

Amount of current year tax collected for year ending
September 30, 1957 \$22,214,359.49

PERCENTAGE OF CITY TAX COLLECTIONS APPROPRIATED FOR
OPERATION AND MAINTENANCE OF PUBLIC SCHOOLS

Year	Tax Collections*	Appropriation from Tax Levy	Percentage of Tax Collections Represented by Appropriation
1925-1926	\$10,627,608.93	\$3,127,046.06	29.42
1930-1931	12,893,343.71	4,118,170.00	31.94
1935-1936	12,077,038.98	3,941,790.00	32.64
1940-1941	13,073,131.71	4,419,400.00	33.81
1941-1942	13,088,583.36	4,406,666.00	33.67
1942-1943	13,172,673.30	4,474,411.00	33.97
1943-1944	13,166,990.73	4,453,200.00	33.82
1944-1945	13,294,366.05	4,523,950.00	34.07
1945-1946	13,302,339.06	4,395,459.00	33.04
1946-1947	13,219,881.67	4,623,970.00	34.98
1947-1948	13,398,905.30	5,000,097.00	37.32
1948-1949	14,074,710.45	4,995,000.00	35.49
1949-1950	16,831,287.03	5,257,464.70	31.24
1950-1951	17,179,865.93	5,347,574.69	31.13
1951-1952	18,344,077.38	5,697,211.68	31.06
1952-1953	18,732,999.41	6,264,485.95	33.44
1953-1954	19,901,439.87	6,456,301.47	32.44
1954-1955	20,049,885.56	6,940,579.58	34.62
1955-1956	21,419,960.31	7,164,944.58	33.45
1956-1957	22,870,777.48	7,381,384.49	32.27

*Including back taxes

SUMMARY OF EXPENDITURES
FOR SCHOOL YEAR ENDING JUNE 30, 1957

Expended from current revenue:

By school committee:

General control	\$ 347,450.66
Instruction	6,260,689.19
Operation of school plant	1,201,928.85
Maintenance of school plant	646,857.22
Auxiliary agencies	264,414.90
Capital outlay	18,779.73
Fixed charges	273,951.41
	<hr/> \$9,016,071.96

By city council:

Interest	\$ 274,460.07
Sinking funds	422,000.00
	<hr/> \$ 696,460.07

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

(Not including expenditures by the City Council)

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

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

1956 — 1957*

Schools	Amount Charged	Average Membership	Cost Per Capita	Cost Per Capita Inc. General Expenses
Senior high	\$1,764,863.79	4,551.7	\$387.74	\$435.88
Junior high	1,882,478.64	5,574.3	337.71	385.85
Elementary	3,361,703.61	13,205.5	254.57	302.71
Kindergarten	273,247.77	2,535.0	107.79	155.93
Special	230,449.69	306.6	751.63	799.77
Vocational	164,009.25	268.5	610.84	658.98
Total day schools..	\$7,676,752.75	26,441.6	\$290.33	\$338.47
General Expenses	1,272,837.25		48.14	
Evening school	21,946.31	422.0	52.01	

*Includes \$600 State Aid Grant.

**Cost of the various divisions of the system
for a series of school years ending June 30**
(Not including expenditures by the City Council)

TABLE I
*Cost for Day School Pupils,
Including General Expenses*

Year	Total Cost	Cost of Evening Schools	Cost of Day Schools	Average Membership	Cost per Capita
1910-11.....	\$962,665 98	\$47,341 62	\$915,324 36	29,042.6	\$31 52
1915-16.....	1,211,051 36	38,301 51	1,172,749 85	32,240.0	36 37
1920-21.....	2,486,074 95	52,686 94	2,433,388 01	36,285.4	67 07
1925-26.....	3,246,372 52	52,873 68	3,193,498 84	39,151.4	81 56
1930-31.....	4,316,528 41	59,817 92	4,256,710 49	41,696.6	102 09
1935-36.....	4,184,824 11	40,545 46	4,144,278 65	41,820.0	99 10
1940-41.....	4,563,269 91	37,771 22	4,525,498 69	36,263.1	124 80
1945-46.....	4,683,616 58	20,046 10	4,663,570 48	28,439.7	163 98
1946-47.....	4,952,821 40	20,618 62	4,932,202 78	28,236.4	174 67
1947-48.....	5,871,854 67	20,385 04	5,851,469 63	27,767.2	210 73
1948-49.....	6,009,856 09	12,887 29	5,996,968 80	26,699.2	224 61
1949-50.....	6,234,744 68	15,157 86	6,219,586 82	26,327.8	236 24
1950-51.....	6,371,610 82	14,782 35	6,356,828 47	25,818.4	246 22
1951-52.....	6,477,679 03	15,987 31	6,461,691 72	26,231.2	246 34
1952-53.....	7,163,856 49	15,684 72	7,148,171 77	26,486.3	269 89
1953-54.....	7,339,672 03	16,680 27	7,322,991 76	26,860.7	272 62
1954-55.....	7,634,371 15	17,232 20	7,617,138 95	27,229.1	279 75
1955-56.....	8,376,027 06	21,509 94	8,354,517 12	26,402.9	316 42
1956-57.....	8,971,536 31	21,946 31	8,949,590 00	26,441.6	338 47

TABLE II
Cost for Senior High School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$202,537 28	2,586.1	\$78 32
1915-16.....	273,632 26	3,378.2	81 00
1920-21.....	514,017 72	3,814.4	134 76
1925-26.....	829,879 29	5,643.9	147 04
1930-31.....	944,378 75	6,182.6	152 75
1935-36.....	929,976 57	6,895.2	134 87
1940-41.....	1,218,675 42	7,467.3	163 20
1945-46.....	1,154,351 11	5,437.6	212 29
1946-47.....	1,229,190 02	5,618.3	218 78
1947-48.....	1,435,123 40	5,197.5	276 12
1948-49.....	1,440,304 46	4,979.0	289 28
1949-50.....	1,439,099 72	4,685.3	307 15
1950-51.....	1,455,954 63	4,413.8	329 86
1951-52.....	1,451,988 37	4,401.0	329 92
1952-53.....	1,560,483 62	4,415.4	353 42
1953-54.....	1,600,239 53	4,449.7	359 63
1954-55.....	1,609,679 79	4,443.5	362 25
1955-56.....	1,715,481 17	4,467.6	383 98
1956-57.....	1,764,863 79	4,551.7	387 74

TABLE III

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

Year	Cost	Average Membership	Cost Per Capita
1928-29.....	\$149,141 45	1,210.6	\$123 20
1929-30.....	612,661 03	4,564.7	134 22
1930-31.....	666,037 20	5,350.9	124 47
1935-36.....	1,027,344 27	10,359.1	99 17
1940-41.....	1,141,550 66	9,393.8	121 52
1945-46.....	1,170,324 62	6,616.8	176 87
1946-47.....	1,206,363 39	6,126.9	196 90
1947-48.....	1,393,617 42	5,850.0	238 23
1948-49.....	1,422,925 78	5,499.4	259 11
1949-50.....	1,500,241 55	5,486.4	273 45
1950-51.....	1,518,138 31	5,458.2	278 14
1951-52.....	1,541,012 31	5,404.5	285 14
1952-53.....	1,701,699 33	5,274.4	322 63
1953-54.....	1,694,560 45	5,281.3	320 86
1954-55.....	1,739,834 54	5,654.4	307 70
1955-56.....	1,885,925 47	5,738.1	328 67
1956-57.....	1,882,478 64	5,574.3	337 71

TABLE IV

Cost for Elementary School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$327,124 57	14,701.9	\$22 25
1915-16.....	414,180 70	16,353.4	25 33
1920-21.....	863,825 09	18,490.6	46 72
1925-26.....	939,315 20	17,075.6	55 01
1926-27.....	1,025,146 91	17,122.2	59 87
1927-28.....	1,099,864 58	17,042.1	64 54
1928-29.....	1,080,515 41	16,470.9	65 60
1929-30.....	1,084,482 97	16,729.5	64 83
Including Grammar			
1930-31.....	1,744,819 87	26,043.9	67 00
1935-36.....	1,439,482 05	21,257.0	67 72
1940-41.....	1,388,045 41	15,848.8	87 58
1945-46.....	1,384,104 57	13,225.2	104 66
1946-47.....	1,457,978 64	13,025.8	111 93
1947-48.....	1,802,254 58	12,964.0	139 02
1948-49.....	1,967,959 84	13,636.2	144 32
1949-50.....	2,084,693 40	13,701.5	152 15
1950-51.....	2,175,352 63	13,633.2	159 56
1951-52.....	2,224,016 74	13,704.1	162 29
1952-53.....	2,558,971 71	14,151.2	180 83
1953-54.....	2,693,955 37	14,494.6	185 86
1954-55.....	2,883,517 75	14,568.2	197 93
1955-56.....	3,188,377 89	13,702.2	232 69
1956-57.....	3,361,703 61	13,205.5	254 57

TABLE V

Cost for Kindergarten Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$41,419 26	1,679.6	\$24 66
1915-16.....	51,388 35	2,005.8	25 62
1920-21.....	97,593 09	2,051.1	47 58
1925-26.....	105,829 54	2,253.7	46 96
1930-31.....	125,009 44	2,545.1	49 12
1935-36.....	102,494 65	1,929.5	53 12
1940-41.....	108,247 05	2,209.7	48 99
1945-46.....	130,957 71	2,236.1	58 56
1946-47.....	151,897 67	2,503.9	60 66
1947-48.....	209,591 38	2,955.9	70 91
1948-49.....	165,400 80	1,855.6	89 14
1949-50.....	168,157 94	1,743.7	96 44
1950-51.....	159,236 72	1,696.5	93 86
1951-52.....	186,974 43	2,120.6	88 17
1952-53.....	212,295 54	2,108.6	100 68
1953-54.....	216,757 14	2,126.0	101 96
1954-55.....	221,984 77	2,060.9	107 71
1955-56.....	249,899 57	2,034.6	122 82
1956-57.....	273,247 77	2,535.0	107 79

TABLE VI

Cost for Special School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11.....	\$22,199 41	333.4	\$66 58
1915-16.....	34,838 84	464.4	75 02
1920-21.....	79,852 50	546.7	146 06
1925-26.....	133,502 53	916.9	145 60
1930-31.....	184,613 64	1,254.5	147 16
1935-36.....	141,220 52	1,062.4	132 93
1940-41.....	150,766 43	1,031.7	146 13
1945-46.....	170,140 46	688.3	247 19
1946-47.....	171,013 41	638.5	267 84
1947-48.....	182,191 20	515.6	353 36
1948-49.....	183,241 95	428.8	379 54
1949-50.....	195,988 80	475.1	412 52
1950-51.....	192,207 59	414.8	463 37
1951-52.....	186,728 85	389.3	479 65
1952-53.....	201,458 35	353.5	569 90
1953-54.....	189,522 00	332.6	569 82
1954-55.....	189,500 79	312.1	607 18
1955-56.....	215,951 96	313.3	689 28
1956-57.....	230,449 69	306.6	751 63

TABLE VII

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

Year	Gross Cost	Federal Aid	Net Cost	Average Membership	Cost Per Capita on Gross Cost	Cost Per Capita on Net Cost
1930-31	\$75,651.36	\$19,063.00	\$56,588.36	319.6	\$236.71	\$177.06
1935-36	67,116.18	13,943.00	53,173.18	316.8	211.86	167.84
1940-41	86,473.73	26,882.28	59,591.45	311.8	277.34	191.12
1941-42	86,763.74	28,160.40	58,603.34	301.6	287.68	194.31
1942-43	87,985.14	30,846.42	57,138.72	234.9	374.56	243.25
1943-44	78,116.93	31,937.10	46,179.83	223.8	349.05	206.34
1944-45	83,117.69	25,800.90	57,316.79	204.3	406.84	280.55
1945-46	102,534.44	27,604.49	74,929.95	223.3	459.18	335.56
1946-47	117,672.08	25,244.14	92,427.94	273.6	430.09	337.82
1947-48	122,354.87	38,898.94	83,455.93	239.9	510.02	347.88
1948-49	135,056.53	38,476.53	96,580.00	217.3	621.52	444.45
1949-50	118,951.81	35,650.00	83,301.81	222.6	534.37	374.22
1950-51	146,297.62	45,519.27	100,778.35	201.9	724.60	499.15
1951-52	148,416.64	40,959.02	107,457.62	211.7	701.07	507.59
1952-53	146,076.11	38,111.06	107,965.05	183.2	797.36	589.33
1953-54	145,674.33	39,593.27	106,081.06	176.5	825.35	601.03
1954-55	133,517.47	40,111.82	93,405.65	190.0	702.72	491.61
1955-56	166,867.10	43,023.83	123,843.27	147.1	1,134.38	841.90
1956-57	164,009.25	46,476.73	117,532.52	268.5	610.84	437.74

TABLE VIII

Cost for General Expenses, Divided Among the Day School Pupils

Year	Cost	Average Membership	Cost Per Capita
1910-11	\$63,085 89	29,042.6	\$2 17
1915-16	78,363 98	32,240.0	2 43
1920-21	181,648 20	36,285.4	5 01
1925-26	307,488 52	39,151.4	7 85
1930-31	516,200 23	41,696.6	12 38
1935-36	436,644 41	41,820.0	10 44
1940-41	431,739 99	36,263.1	11 91
1941-42	452,228 35	33,756.1	13 40
1942-43	479,884 22	31,476.5	15 25
1943-44	495,785 91	29,871.8	16 60
1944-45	534,213 18	29,158.1	18 32
1945-46	546,117 56	28,439.7	19 20
1946-47	580,836 34	28,236.4	20 57
1947-48	674,178 48	27,767.2	24 28
1948-49	655,838 27	26,699.2	24 56
1949-50	694,448 17	26,327.8	26 38
1950-51	709,640 97	25,818.4	27 49
1951-52	722,554 38	26,231.2	27 55
1952-53	767,187 11	26,486.3	28 97
1953-54	782,282 94	26,860.7	29 12
1954-55	839,103 84	27,229.1	30 82
1955-56	932,013 96	26,402.9	35 30
1956-57	1,272,837 25	26,441.6	48 14

TABLE IX
Cost for Evening School Pupils, Not Including General Expenses

Year	Cost	Average Membership	Cost Per Capita
1910-11	\$47,341 62	3,036.0	\$15 59
1915-16	38,301 51	3,004.2	12 75
1920-21	52,686 94	2,715.6	19 40
1925-26	52,873 68	2,358.5	22 42
1930-31	59,817 92	2,347.3	25 49
1935-36	40,545 46	1,842.0	22 01
1940-41	37,771 22	1,600.0	23 61
1945-46	20,046 10	955.0	20 99
1950-51	14,782 35	385.0	38 40
1951-52	15,987 31	435.0	36 75
1952-53	15,684 72	351.0	44 69
1953-54	16,680 27	322.0	51 80
1954-55	17,232 20	372.0	46 32
1955-56	21,509 94	334.0	64 40
1956-57	21,946 31	422.0	52 01

TABLE X
Percentage of Total Cost Allotted to Various School Divisions

Percentage of Total Cost Allocated to Various School Divisions									
Year	High	Grammar and Primary	Kinder-garten	Special	Evening	General Expenses			
1910-11	21.04	60.88	4.30	2.31	4.92	6.55			
1915-16	22.59	60.66	4.24	2.88	3.16	6.47			
Year	High	Gram-mar	Pri-mary	Kinder-garten	Special	Trade School	Eve-ning	General Expenses	
1920-21	20.68	26.63	34.75	3.92	3.21	1.38	2.12	7.31	
1925-26	25.56	24.34	28.93	3.27	4.11	2.69	1.63	9.47	
1926-27	24.71	25.10	28.24	3.13	4.46	2.07	1.55	10.74	
Year	Senior High	Junior High	Gram-mar	Elemen-tary	Kinder-garten	Special	Trade School	Eve-ning	General Expenses
1927-28	24.26	1.86	23.14	28.89	3.07	4.55	2.08	1.55	10.60
1928-29	24.39	3.78	22.82	27.36	2.95	4.54	1.80	1.63	10.73
1929-30	21.60	14.42	16.85	25.53	2.74	4.35	1.75	1.55	11.21
Year	Senior High	Junior High	Elemen-tary	Kinder-garten	Special	Trade School	Eve-ning	General Expenses	
1930-31	21.88	15.43	40.42	2.90	4.28	1.75	1.38	11.96	
1935-36	22.22	24.55	34.40	2.45	3.38	1.60	.97	10.43	
1940-41	26.71	25.02	30.42	2.37	3.30	1.89	.83	9.46	
1944-45	25.05	25.67	29.86	2.70	3.35	1.76	.30	11.31	
Year	Senior High	Junior High	Elemen-tary	Kinder-garten	Special	Trade School	Tech. Inst.	Eve-ning	General Expenses
1945-46	24.64	24.99	29.55	2.80	3.63	2.19	.11	.43	11.66
1949-50	23.08	24.06	33.44	2.70	3.14	1.91	.29	.24	11.14
Year	Senior High	Junior High	Elemen-tary	Kinder-garten	Special	*Trade	Eve-ning	General Expenses	
1950-51	22.85	23.82	34.14	2.50	3.02	2.30	.23	11.14	
1951-52	22.42	23.79	34.33	2.89	2.88	2.29	.25	11.15	
1952-53	21.78	23.76	35.72	2.96	2.81	2.04	.22	10.71	
1953-54	21.80	23.09	36.70	2.95	2.59	1.98	.23	10.66	
1954-55	21.08	22.79	37.77	2.91	2.48	1.75	.23	10.99	
1955-56	20.49	22.51	38.06	2.98	2.58	1.99	.26	11.13	
1956-57	19.67	20.98	37.47	3.05	2.57	1.83	.24	14.19	

*Changed to Central High Vocational Division in 1953.

TABLE XI

Cost of Books and Supplies Issued to Day Schools

Year	Books	Supplies	Total	Average Membership	Cost Per Capita
1930-31	69,474 68	139,614 81	209,089 49	41,696.6	5.014
1935-36	47,151 16	83,934 46	131,085 62	41,820.0	3.134
1940-41	36,901 89	86,649 96	123,551 85	36,263.1	3.407
1941-42	37,559 33	83,656 96	121,216 29	33,756.1	3.591
1942-43	43,827 83	83,292 18	127,120 01	31,476.5	4.038
1943-44	39,076 98	69,178 01	108,254 99	29,871.8	3.624
1944-45	40,354 62	63,208 50	103,563 12	29,158.1	3.552
1945-46	26,807 84	63,889 73	90,697 57	28,439.7	3.189
1946-47	33,677 82	70,456 80	104,134 62	28,236.4	3.687
1947-48	32,649 00	89,761 56	122,410 56	27,767.2	4.408
1948-49	36,480 83	98,138 58	134,619 41	26,699.2	5.042
1949-50	43,296 38	101,996 54	145,292 92	26,327.8	5.518
1950-51	44,377 44	101,709 55	146,086 99	25,818.4	5.658
1951-52	41,986 59	110,595 79	152,582 38	26,231.2	5.82
1952-53	47,348 99	115,990 48	163,339 47	26,486.3	6.17
1953-54	80,164 48	119,466 13	199,630 61	26,860.7	7.43
1954-55	72,066 67	125,470 28	197,536 95	27,229.1	7.25
1955-56	81,673 38	137,949 53	219,622 91	26,402.9	8.32
1956-57	92,449 62	129,062 82	221,512 44	26,441.6	8.38

TABLE XII

Cost of the Several Senior High Schools 1956-1957(Not including interest on cost of plant, overhead for Central Heating Plant,
Central Gymnasium, and High School Stadium.)

School	Total Cost	Av. Membership	Per Capita Cost	Av. Gen. Expenses	Total Per Capita Cost
Central	\$ 335,998 69	486.8	\$690 22	\$48 14	\$738 36
Classical	288,174 99	897.4	321 12	48 14	369 26
Hope	553,621 56	1,591.5	347 86	48 14	396 00
Mount Pleasant ..	526,905 60	1,565.2	336 64	48 14	384 78
Total	\$1,704,700 84	4,540.9	\$375 41	\$48 14	\$423 55

**RECEIPTS FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1957**

Apportionment from the tax levy	\$7,366,384.49	
Providence City Council Ordinance #545	15,000.00	
Balance from 1955-1956	115,668.93	
From other sources:		
State of Rhode Island:		
Apportionment by average attendance	\$ 60,275.00	
Apportionment by schools	4,500.00	
Critic teachers	3,903.75	
Education of handicapped children	20,639.20	
Evening schools	3,150.00	
Graded and high schools	1,500.00	
Medical inspection	250.00	
Reimbursement for Emma Pendleton Bradley		
Home tuition	800.00	
\$600 salary grant	703,375.84	
Special State Aid grant, Chapter 3419	397,307.00	
Supervision-superintendent	1,000.00	
	<u>\$1,196,700.79</u>	
Federal Appropriation:		
Central Vocational School	46,476.73	
	<u>1,243,177.52</u>	
Books and supplies sold	\$ 4,645.16	
Dog licenses	6,653.45	
Miscellaneous items	4,898.64	
Reimbursement for salaries:		
Boston College	50.00	
Bryant College	300.00	
Emanuel College	35.00	
Emerson College	30.00	
Newton College of the Sacred Heart	35.00	
Providence College	850.00	
Rhode Island School of Design	700.00	
Reimbursement for Classical High School Fire	2,381.76	
Reimbursement for custodial salaries:		
Board of Canvassers	915.00	
Board of Recreation	3,151.84	
Reimbursement by U. S. Bureau of Labor Statistics for		
"Drop-out Study"	5,100.00	
Reimbursement for use of school busses by P.T.A., etc.	157.50	
Rental of test scoring machine	107.51	
Salary reimbursements for 1954 Hurricane	5,204.96	
Telephone reimbursements	443.52	
Tuition	157,276.44	
Use of buildings	8,845.04	
	<u>201,780.82</u>	
	<u>\$8,942,011.76</u>	

**EXPENDITURES UNDER THE SEVERAL
APPORTIONMENTS FOR FISCAL YEAR ENDING
SEPTEMBER 30, 1957**

Salaries:

Administrative	\$ 453,685.01	
Custodial	983,314.08	
Day Schools	6,023,514.00	
Evening Schools	17,562.99	
		<hr/>
		\$7,478,076.08

Pensions 262,119.45

Social Security 28,999.28

Books	\$ 102,579.47	
Equipment, new	15,828.40	
Equipment, maintenance	28,028.92	
Equipment, replacement	19,572.99	
Fuel	246,056.31	
Lunches	4,625.40	
Miscellaneous	1,808.73	
Postage	3,194.04	
Printing	5,763.00	
Rent	4,987.12	
Repairs and alterations	238,015.84	
Supplies, educational	152,540.71	
Supplies, janitorial	18,732.53	
Supplies, maintenance	41,580.22	
Telephones	29,526.42	
Transportation	76,969.62	
Traveling expenses	5,546.55	
Tuition	23,746.25	
Water, light and power	132,254.81	
		<hr/>
		1,151,357.33
		<hr/>
		\$8,920,552.14

**DETAILED EXPENDITURES FOR FISCAL YEAR
ENDING SEPTEMBER 30, 1957**

Salaries:

Administrative:

Superintendent of schools and clerks. \$ 73,755.16
 Assistant superintendents of schools.. 29,901.62

\$ 103,656.78

Secretary of school committee and clerks 44,200.43
 School committee members 7,499.76
 Director of personnel 7,091.63
 Director of physical plant \$ 7,291.66
 Clerks 9,964.85

17,256.51

School plant inspection service:

Director \$ 6,690.12
 Clerk 3,389.92

10,080.04

Psychological department:

Clerks, regular and temporary 4,411.59

Junior placement:

Supervisor and clerks 12,421.80
 Drop-out study clerk 1,936.67

Purchasing department:

Purchasing agent and clerks \$ 27,940.60
 Chauffeurs 24,312.65

52,253.25

Department of attendance:

Director, attendance officers and
 home visitors \$ 45,650.55
 Clerks 5,385.64

51,036.19

School census, clerical work 27,673.37

Promotion of health:

Examining physicians, special ex-
 amining physicians, nurses and
 clerks \$ 89,104.28

Dental clinics:

Supervisor \$ 1,915.00
 Clinic dentists 10,000.00
 Dental attendants 3,984.00
 Clerk 1,980.00

17,879.00

Amounts carried forward \$ 106,983.28 \$ 339,518.02

Salaries brought forward \$ 106,983.28 \$ 339,518.02

Physicians at games 255.00

107,238.28

Central records clerks 6,928.71

114,166.99

Day Schools:

High schools \$1,257,091.72

Junior high schools 1,349,957.70

Elementary schools \$2,396,489.99

Kindergarten 213,859.61

2,610,349.60

Special schools:

Crippled children \$ 11,660.85

Educable 65,736.67

Health opportunity 26,559.50

Mentally retarded 12,397.50

Physically disabled in homes 37,394.50

Sight conservation 11,643.00

Assistants to teachers 3,252.00

Central vocational 116,700.70

Central vocational apprenticeship

class 6,655.00

Central vocational jewelry classes 4,900.00

Central vocational plumbers

classes 1,440.00

Distributive education 160.00

298,499.72

Junior placement:

Counselors 500.00

Directors, supervisors and special teachers:

Attendance department \$ 6,428.76

Audiometry and lip reading 16,653.16

Counselor for hard of hearing .. 5,695.00

Civilian defense 5,695.00

Drop-out study project 5,427.50

Elementary schools 23,910.00

Manual arts 39,101.39

Music 71,356.58

Physical education 94,802.87

Psychological examiners 24,847.73

Remedial reading 5,474.73

Speech correction 22,666.50

322,059.22

Total day school teachers' salaries \$5,838,457.96

Amounts carried forward \$5,838,457.96 \$ 453,685.01

REPORT OF THE SCHOOL COMMITTEE

Amount brought forward	\$ 453,685.01
Day School Teachers brought forward	\$5,838,457.96
Clerks and helpers:	
High schools:	
Assistant librarians.. \$ 7,399.64	
Clerks	42,654.85
Extra clerical service	956.80
Stock clerks	14,867.37
	<u>\$ 65,878.66</u>
Central vocational short unit..	936.50
Junior high schools	39,914.90
Elementary schools	57,770.35
Stock clerk, Kenyon Street	2,333.60
Nature study and visual education	12,321.03
Pianists:	
Department of physical educa-	
tion	2,400.00
Music department	3,501.00
	<u>185,056.04</u>
	6,023,514.00
Custodial:	
Supervisors of school plant	\$ 11,715.03
Custodians (includes overtime):	
Administrative offices	\$ 12,267.02
Day schools	768,457.85
Evening schools	2,746.26
	<u>783,471.13</u>
Driver, ash truck	3,864.00
Labor:	
General	184,263.92
	<u>~ 983,314.08</u>
Total of all salaries (except evening school teachers	
and clerks \$17,562.99)	\$7,460,513.09
Pensions:	
City	\$ 82,967.00
State	179,152.45
	<u>262,119.45</u>
Social Security	28,999.28
Books:	
Text and reference	\$ 91,634.30
Subscriptions	7,313.40
Rebinding	3,631.77
	<u>102,579.47</u>
Equipment, new:	
General	15,828.40
Amount carried forward	\$7,870,039.69

Amount brought forward		\$7,870,039.69
Equipment, maintenance:		
General	\$ 25,832.10	
Ash and laundry trucks (except salary of chauffeurs)	1,947.63	
Delivery truck (except salary of chauffeur)	249.19	
		28,028.92
Equipment, replacement:		
General		19,572.99
Evening school salaries (except custodians):		
Teachers	\$ 15,391.49	
Clerks	2,171.50	
		17,562.99
Fuel:		
Advertising	\$ 58.80	
Analysis	21.50	
Coal	138,187.72	
Gas	3,092.45	
Oil	104,650.84	
Moving coal	45.00	
		246,056.31
Lunches, special schools		4,625.40
Miscellaneous:		
Advertising	\$ 1,023.11	
Anthony medal fund	84.70	
A.S.C.D. Conference at Brown University	15.75	
Bond for cashier	10.00	
Buffet supper, state aid financial program	68.75	
Career day luncheon	95.20	
Fee of educational consultant on Joslin Park school (Mr. Black)	255.00	
Petty cash fund	84.64	
Framing of school committee certificates	9.46	
Registration fees at regional conferences	56.00	
Photographs for "Looking Forward To School" pamphlet	6.62	
Tea held for new teachers	59.50	
X-rays	40.00	
		1,808.73
Postage:		
Cash for "due" postage	\$ 6.00	
General	3,113.04	
Postage permit and special stamps	75.00	
		3,194.04
Printing		5,763.00
Rent:		
Busses, jeeps and trucks	\$ 3,779.12	
Dexter Donation	1,049.00	
Driver training cars	159.00	
		4,987.12
Amount carried forward		\$8,201,639.19

Amount brought forward	\$8,201,639.19	
Repairs and alterations:		
Repairs		238,015.84
Supplies, educational:		
Educational	\$ 145,844.02	
Athletic	6,696.69	
		152,540.71
Supplies, janitorial:		
General		18,732.53
Supplies, maintenance:		
General		41,580.22
Telephones:		
Rentals, etc.:		
Administrative offices	\$ 14,510.38	
High schools, heating plant and stadium	2,481.87	
Junior high schools	4,561.55	
Elementary schools	7,637.98	
Special schools	188.66	
Central vocational	145.98	
		29,526.42
Transportation:		
Athletics	\$ 1,432.14	
Automobile allowances	23,837.20	
Cab service	36,609.40	
General fares, etc.	1,562.53	
Rental of United Lease Busses	6,463.10	
School busses	5,793.57	
Providence Hebrew Day school	1,027.72	
St. Paul's school	10.96	
Music festival	70.20	
Use of busses by P.T.A.	162.80	
		76,969.62
Traveling expenses:		
General		5,546.55
Tuition:		
Emma Pendleton Bradley Home	\$ 1,600.00	
Rhode Island College of Education	21,156.25	
Rhode Island School of Design	990.00	
		23,746.25
Water, light and power:		
Light and power	\$ 116,129.24	
Water	16,125.57	
		132,254.81
		<u>\$8,920,552.14</u>

MAINTENANCE OF SCHOOLS FOR SCHOOL YEAR 1956-1957
(July 1, 1956 to June 30, 1957)

Central High School (including annex)

Salaries:

Teachers:

Athletic Coach	\$ 4,000.00
Intramural Athletic Coach	280.00
Regular	224,527.73
Pianist—Music	900.00
Pianist—Physical Education	1,488.00
Driver-Training	483.34

\$ 231,679.07

Clerks:

Assistant Librarian	\$ 2,378.50
Regular	15,064.50
Stock	7,074.30
Extra Services	246.00

24,763.30

Custodians	35,629.82
Labor	4,412.41

Transportation:

Pupils	354.64
--------------	--------

Travel:

Teacher	11.89
---------------	-------

Books:

Text and Reference	\$ 3,130.25
Text and Reference—Driver-Training ..	111.00
Subscriptions	437.40
Rebinding	476.94
Library	498.21

4,653.80

Supplies:

Educational:

Athletic	\$ 1,298.56
Instructional	8,098.60

9,397.16

Janitorial	1,066.83
Maintenance	1,278.63

Equipment:

New	\$ 820.21
New—Driver-Training	25.50
Maintenance	992.39
Maintenance—Driver-Training	240.93
Replacement	1,231.03

3,310.06

Amount carried forward \$ 316,557.61

Amount brought forward	S 316,557.61	
Fuel	12,025.09	
Light	5,132.42	
Postage	128.50	
Rent—Driver-Training	38.50	
Water	747.47	
Buildings:		
Repairs	1,369.10	
		\$ 335,998.69

Classical High School

Salaries:

Teachers:

Athletic Coach	\$ 3,800.00	
Intramural Athletic Coach	455.00	
Regular	234,510.10	
Pianist — Music	380.00	
Driver-Training	241.66	
		\$ 239,386.76

Clerks:

Regular	\$ 6,439.50	
Extra Services	246.00	

6,685.50

Custodians	12,045.93	
Labor	3,053.95	

Transportation:

Pupils	\$ 995.86	
Teacher	5.80	

1,001.66

Travel:

Teacher	281.70	
---------------	--------	--

Books:

Text and Reference	\$ 4,702.85	
Subscriptions	279.05	
Library	767.87	

5,749.77

Supplies:

Educational:

Athletic	\$ 1,193.60	
Instructional	3,323.73	

4,517.33

Janitorial	493.03	
Maintenance	855.63	

Amounts carried forward \$ 274,071.26 \$ 335,998.69

Amounts brought forward \$ 274,071.26 \$ 335,998.69

Equipment:

New \$ 777.20
 Maintenance 331.55
 Replacement 221.40

Fuel 1,330.15
 Light 5,892.76
 Postage 2,159.60
 Water 55.50
 Water 200.60

Building:

Repairs 4,455.12

Miscellaneous:

Registration Fee 10.00

288,174.99

Hope High School

Salaries:

Teachers:

Athletic Coach \$ 4,800.00
 Intramural Athletic Coach..... 630.00
 Regular 394,584.38
 Pianist — Music..... 895.00
 Pianist — Physical Education..... 456.00
 Driver-Training 940.00

\$ 402,305.38

Clerks:

Assistant Librarian \$ 2,528.14
 Regular 10,886.00
 Stock 3,885.40
 Extra Services 224.00

Custodians 17,523.54
 Labor 55,775.67
 Labor 15,042.20

Transportation:

Pupils 61.27

Travel:

Teacher 96.76

Books:

Text and Reference..... \$ 5,111.55
 Subscriptions 560.55
 Rebinding 691.40
 Library 457.52

6,821.02

Amounts carried forward \$ 497,625.84 \$ 624,173.68

Amounts brought forward \$ 497,625.84 \$ 624,173.68

Supplies:

Educational:

Athletic \$ 1,597.72
Instructional 10,570.67

12,168.39

Janitorial 1,843.46

Maintenance 3,641.68

Equipment:

New \$ 171.27
New — Driver-Training 25.50
Maintenance 3,347.76
Maintenance — Driver-Training 312.24
Replacement 206.55

4,063.32

Fuel 10,892.06

Light 9,468.82

Postage 208.98

Rent — Driver-Training 70.00

Telephone 1,285.02

Water 650.46

Building:

Repairs 11,703.53

553,621.56

Mt. Pleasant High School

Salaries:

Teachers:

Athletic Coach \$ 4,100.00
Intramural Athletic Coach 750.00
Regular 369,278.76
Pianist — Music 192.00
Pianist — Physical Education 456.00
Driver-Training 945.00

\$ 375,721.76

Clerks:

Assistant Librarian \$ 2,390.00
Regular 9,631.35
Stock 3,529.10
Extra Services 252.00

15,802.45

Custodians 53,209.41

Labor 6,407.35

Transportation:

Pupils 300.65

Travel:

Teacher 24.74

Amounts carried forward \$ 451,466.36 \$1,177,795.24

Amounts brought forward \$ 451,466.36 \$1,177,795.24

Books:

Text and Reference..... \$ 4,488.82
 Subscriptions 546.80
 Rebinding 243.10
 Library 916.14

6,194.86

Supplies:**Educational:**

Athletic \$ 656.96
 Instructional 10,033.84

10,690.80

Janitorial 1,845.16
 Maintenance 2,848.67

Equipment:

New \$ 779.83
 Maintenance 2,229.06
 Maintenance — Driver-Training..... 277.51
 Replacement 1,039.80

4,326.20

Fuel 16,044.31

Light 8,063.35

Postage 150.00

Rent — Driver-Training..... 60.00

Telephone 1,081.06

Water 646.65

Building:

Repairs 23,380.73

Miscellaneous:

Registration Fees \$ 12.25
 Career Day Luncheon..... 95.20

107.45

526,905.60

*Providence High School Stadium***Salaries:**

Custodians \$ 1,238.41
 Labor 4,940.44

Supplies:

Janitorial 32.95
 Maintenance 973.25

Equipment:

Maintenance 125.12

Light 376.92

Telephone 101.93

Water 173.52

7,962.54

Amount carried forward \$1,712,663.38

Amount brought forward \$1,712,663.38

Gymnasium

Salaries:		
Custodians	\$	13,797.20
Labor		2,015.02
Supplies:		
Janitorial		177.27
Maintenance		287.09
Equipment:		
Maintenance		28.85
Fuel		2,852.48
Light		1,229.96
Water		289.20
		<u>20,677.07</u>

Central Heating Plant

Salaries:		
Custodians	\$	25,466.91
Labor		496.63
Supplies:		
Janitorial		132.02
Maintenance		940.83
Equipment:		
Maintenance		1.33
Light		237.12
Telephone		113.02
Water		469.32
Building:		
Repairs		3,665.66
		<u>31,523.34</u>

Junior High Schools

Salaries:		
Teachers:		
Itinerant	\$	14,565.03
Regular		1,331,196.82
		<u>\$1,345,761.85</u>
Clerks — Regular		39,657.50
Custodians		229,733.37
Labor		39,192.79
Transportation:		
Pupils		2,255.35
Amounts carried forward	\$1,656,600.86	\$1,764,863.79

Amounts brought forward \$1,656,600.86 \$1,764,863.79

Books:

Text and Reference..... \$ 16,387.74
 Subscriptions 1,326.80
 Rebinding 310.25
 Library 2,937.80

20,962.59

Supplies:**Educational:**

Athletic \$ 1,058.30
 Instructional 31,403.03

32,461.33

Janitorial 6,200.79
 Maintenance 9,928.39

Equipment:

New \$ 1,498.14
 Maintenance 5,052.15
 Replacement 3,382.44

9,932.73

Fuel 50,437.05
 Light 31,710.96
 Postage 320.50
 Telephone 4,546.87
 Water 2,996.59

Buildings:

Repairs 56,379.98

1,882,478.64

*Elementary Schools and Kindergartens***Salaries:****Teachers:**

Regular \$2,598,819.28
 Asst. to Teachers..... 1,592.00

\$2,600,411.28

Clerks:

Itinerant \$ 47,310.72
 Regular 9,715.75
 Stock 2,291.92

59,318.39

Custodians 304,885.47
 Labor 63,663.27

Transportation:

Pupils \$ 3,401.50
 Teachers 159.50

3,561.00

Amounts carried forward \$3,031,839.41 \$3,647,342.43

Amounts brought forward \$3,031,839.41 \$3,647,342.43

Books:

Text and Reference..... \$ 51,423.92
Subscriptions 1,134.81

52,558.73

Supplies:

Educational:
Instructional 52,904.34
Janitorial 9,345.60
Maintenance 16,325.68

Equipment:

New \$ 8,581.76
Maintenance 4,846.02
Replacement 12,774.76

26,202.54

Fuel 127,028.28
Light 35,695.99
Postage 233.79
Telephone 7,748.82
Water 8,526.29

Buildings:

Repairs 266,541.91

3,634,951.38

*Schools for Educable Children***Salaries:**

Teachers \$ 65,306.17
Custodians 6,715.79
Labor 1,079.77

Transportation:

Pupils 3,460.42

Books:

Text and Reference 585.18

Supplies:

Instructional 889.39
Janitorial 237.21
Maintenance 270.33

Equipment:

New \$ 2.41
Maintenance 1.29

3.70

Fuel 2,521.65
Light 846.78
Water 144.32

82,060.71

Amount carried forward \$7,364,354.52

Amount brought forward \$7,364,354.52

Schools for Crippled Children

Salaries:	
Teachers	\$ 11,619.29
Asst. to Teachers.....	1,632.00
	<hr/>
	\$ 13,251.29
Custodians	1,133.14
Labor	123.94
Lunches	1,236.85
Transportation:	
Pupils	1,233.42
Books:	
Text and Reference.....	73.31
Supplies:	
Educational:	
Instructional	113.07
Janitorial	41.00
Maintenance	34.82
Equipment:	
New	\$ 9.52
Maintenance	331.68
	<hr/>
	941.20
Fuel	320.72
Light	166.54
Postage	4.00
Telephone	198.65
Water	28.60
	<hr/>
	18,300.55

Physically Disabled in Homes

Salaries:	
Teachers	\$ 36,998.10
Transportation:	
Teachers	630.00
Books:	
Text and Reference.....	81.17
Supplies:	
Educational:	
Instructional	108.87
Postage	1.50
	<hr/>
	37,819.64
Amount carried forward	\$7,420,474.71

Amount brought forward \$7,420,474.71

Health Opportunity Schools

Salaries:		
Teachers	\$	27,218.00
Custodians		2,750.80
Labor		446.03
Lunches		2,924.55
Transportation:		
Pupils		2,472.25
Books:		
Text and Reference		347.07
Supplies:		
Educational:		
Instructional		334.55
Janitorial		91.08
Maintenance		121.90
Equipment:		
New	\$	21.50
Maintenance		1,223.99
		<hr/>
		1,245.49
Fuel		1,150.23
Light		399.90
Water		56.91
		<hr/>
		39,558.76

Sight Conservation Schools

Salaries:		
Teachers	\$	11,603.00
Custodians		1,339.49
Labor		235.96
Lunches		448.75
Transportation:		
Pupils		1,472.42
Books:		
Text and Reference		158.07
Supplies:		
Educational:		
Instructional	\$	91.96
Janitorial		47.25
Maintenance		86.69
Equipment:		
New	\$	146.20
Maintenance		308.01
		<hr/>
		454.21
Amounts carried forward		\$ 15,937.80 \$7,460,033.47

Amounts brought forward \$ 15,937.80 \$7,460,033.47

Fuel 723.88
 Light 209.06
 Water 31.29

16,902.03

Mentally Retarded Classes

Salaries:
 Teachers \$ 11,750.00
 Custodians 1,863.24
 Labor 327.40

Transportation:
 Pupils 14,161.67

Books:
 Text and Reference..... 25.04

Supplies:
 Educational:
 Instructional 116.18
 Janitorial 40.16
 Maintenance 46.38

Equipment:
 New \$ 5.75
 Maintenance 12.73

Fuel 18.48
 Fuel 374.38
 Light 149.82
 Water 17.92

28,890.67

Hard of Hearing Class

Transportation:
 Pupils \$ 6,917.33

6,917.33

Central Vocational High School

Salaries:
 Teachers:
 Regular \$ 118,270.95
 Jewelry Classes 5,040.00
 Apprenticeship Classes 6,655.00
 Distributive Education Class..... 160.00
 Plumbers' Training Class..... 1,440.00

\$ 131,565.95

Clerks:
 Short Unit 936.50
 Custodians 7,092.85
 Labor 1,173.82

Amounts carried forward \$ 140,769.12 \$7,512,743.50

Amounts brought forward	\$ 140,769.12	\$7,512,743.50
Transportation:		
Teacher	50.00	
Travel:		
Teachers	98.24	
Books:		
Text and Reference.....	\$ 246.11	
Subscriptions	77.50	
		323.61
Supplies:		
Educational:		
Instructional	5,269.45	
Janitorial	559.81	
Maintenance	503.86	
Equipment:		
New	\$ 337.40	
Maintenance	1,307.77	
Replacement	165.75	
		1,810.92
Fuel	10,024.25	
Light	2,655.95	
Telephone	151.89	
Water	386.18	
Building:		
Repairs	1,405.97	
		164,009.25

EVENING SCHOOLS

Central Evening High School

Salaries:		
Teachers	\$ 15,403.83	
Clerks	2,171.50	
Custodians	2,745.95	
Books:		
Text and Reference.....	393.53	
Supplies:		
Educational:		
Instructional	705.88	
Equipment:		
Maintenance	\$ 29.65	
Replacement	184.21	
		213.86
Amounts carried forward	\$ 21,634.55	\$7,676,752.75

Amounts brought forward \$ 21,634.55 \$7,676,752.75

Miscellaneous:

Advertising 302.76
Postage 9.00

21,946.31

Central Vocational Evening School

Books:

Text and Reference..... \$ 13.79

Supplies:

Educational:

Instructional 545.62

Equipment:

Maintenance \$ 114.68

Replacement 53.10

167.78

Miscellaneous:

Advertising 194.90
Postage 12.00

934.09

\$7,699,633.15

***SALARIES AND NUMBER OF TEACHERS OCTOBER 25, 1957**

[illegible]

III

*SALARIES AND NUMBER OF TEACHERS OCTOBER 25, 1957

Special

SALARY	6075	5975	5875	5825	5775	5675	5400	5300	5200	3900	**		Total		Total		Total
											**	1700	M	W	M & W	M	W
Educable Children	1 ^a	1	8				2	1						12	12		\$ 69,175.00
Crippled Children			1 ^a	1	3	3			1		1	1	1	10	11	\$5,875.00	49,700.00
Health Opportunity		1 ^a			2					1				4	4		21,425.00
Sight Conservation		1 ^a	1 ^b											2	2		11,850.00
	1	2	9	1	5	3	2	1	1	1	1	1	1	28	29	\$5,875.00	\$152,150.00
Total Teachers	1	2	10	1	5	3	2	1	1	1	1	1		29			
Total Salaries	6,075	11,950	58,750	5,825	28,875	17,025	10,800	5,300	5,200	3,900	2,625	1,700					\$158,025.00

^a Master's Degree. (4)

^b Ungraded.

**Less than full-time position.

* These salaries include the \$600 State Aid Grant and \$200 for Master's Degree.

V

SUMMARY

Total Number of Teachers and Total Amount of Salaries Oct. 25, 1957*

	M	Salaries	W	Salaries	M & W	Salaries
	10† 2†† 146				10† 2†† 269	
Senior High Schools		\$ 758,370.00	123	\$ 681,250.00		\$1,439,620.00
Junior High Schools	105	514,725.00	170	887,515.00	275	1,402,240.00
Elementary Schools	17	89,125.00	513	2,640,125.00	530	2,729,250.00
Special Schools	1	5,875.00	28	152,150.00	29	158,025.00
Directors, Supervisors and Teachers of Special Subjects	22	103,075.00	47	356,375.00	69	459,450.00
	10† 2†† 291				10† 2†† 1172	
Total		\$1,471,170.00	881	\$4,717,415.00		\$6,188,585.00

†Duplicates, not counted in total number of teachers.

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

*These salaries include the \$600 State Aid Grant, \$400 Doctor's Degree, and \$200 Master's Degree.

Forty-Eighth Annual Report

OF THE

Charles V. Chapin Hospital

Providence, R. I.

FOR THE YEAR ENDING

September 30, 1957



PROVIDENCE
THE OXFORD PRESS
1958

Forty-Eighth Annual Report

OF THE

Charles V. Chapin Hospital

Providence, R. I.

FOR THE YEAR ENDING

September 30, 1957



IN CITY COUNCIL
MAR 20 1958

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

PROVIDENCE
THE OXFORD PRESS
1958

D. Everett Whelan
CLERK

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BOARD OF HOSPITAL COMMISSIONERS

Chairman Ex-Officio

MAYOR WALTER H. REYNOLDS

JAMES H. FAGAN, M. D.	Term expires 1957
ROBERT E. CARROLL, M. D.	Term expires 1958
HERMAN A. LAWSON, M. D.	Term expires 1959
JOSEPH SMITH, M. D., <i>Supt. of Health, Ex-Officio</i>	

Secretary

HERMAN A. LAWSON, M. D.

Committee on Organization

James H. Fagan, M. D. Herman A. Lawson, M. D.
Joseph Smith, M. D.

Visiting Committee

James H. Fagan, M. D. Robert E. Carroll, M. D.
Joseph Smith, M. D.

Nurses' Committee

James H. Fagan, M. D. Herman A. Lawson, M. D.
Joseph Smith, M. D.

ADMINISTRATIVE STAFF**October 1, 1956 — September 30, 1957****Superintendent**

Hilary J. Connor, M. D.

Assistant Superintendent and Clinical Director

Edward J. West, M. D.

Assistant Superintendents

*Stephen F. Lehman, M. D. **Juergen Nicolas, M. D.
†Urbano K. Guarin, M. D.

Senior Resident Physicians

***Paulo A. Botelho, M. D. §Conrado M. Recio, M. D.

Psychiatric Department**DIRECTOR**

Sidney S. Goldstein, M. D.

RESIDENT PHYSICIANS

**Carl E. Greuner, M. D. **Hans J. Wolfschlag, M. D.
†Remigio C. Villarico, M. D. †Piyale Cerman, M. D.

JUNIOR RESIDENT PHYSICIAN

‡**Piyale Cerman, M. D.

Pathologist

LeRoy W. Falkinburg, M. D.

Roentgenologist

Manuel Horwitz, M. D.

Director of Laboratories

Albert V. Troppoli, A.B., Sc.M.

Director of Nursing Service and School of Nursing

Carmela Salvatore, R. N.

†Appointed January, 1957.

‡Appointed July, 1957.

§Appointed March, 1957.

*Resigned December, 1956.

**Resigned July, 1957.

***Resigned February, 1957.

Assistant Directors of Nursing Service

Communicable Disease Division

Elizabeth Regan McKenna, R. N.

Psychiatric Division

Susan Tanzi Marcello, R. N.

Instructors

*Anna M. Neri, R. N., B. S. **Catherine L. Grady, R. N.

Assistant Instructor

Sally Foster Hopkins, R. N.

Business Manager

William A. Manning

Social Workers

†Eileen A. O'Connor

Ruth F. Levy

§S. Ruth Vaughn

Clinical Psychologist

Charles Devine

Matron

Mary H. Farrell

Dietitian

Ruth Davidson

Pharmacist

Frank Colacci, Ph. G.

Engineer

James E. Kelley

Housemother—Nurses' Home

Albina R. Merrill

§Appointed October, 1956.

**Appointed January, 1957.

*Resigned January, 1957.

†Resigned August, 1957.

**HOUSE-OFFICERS WHO SERVED DURING YEAR
ENDING SEPTEMBER 30, 1957**

Residents in Pediatrics

(Service Completed)

Tal Uck Park, M. D.	January 8, 1957
B. Mary Swift Haythornthwaite, M. D.	June 30, 1957
Jorge E. Alonso, M. D.	July 10, 1957
Chung Hi Lyou Kim, M. D.	
Florosa A. Bautista, M. D.	
Luz G. Palattao, M. D.	
Conrado M. Recio, M. D.	
Costas Psarakis, M. D.	
Julius Horvath, M. D.	
Rodolfo Mercader, M. D.	

*Affiliate Residents in
Pediatrics for Communicable
Disease Training*

(From St. Clare's Hospital)

Joshua Park, M. D.
Rosita Borja, M. D.

**(From St. Francis
Hospital)**

Elda Giannantonio, M. D.

**(From Lenox Hill
Hospital)**

Ortensia M. Spagnoli, M. D.

Affiliate Interns

**(From Beth-Israel
Hospital)**

Daniel B. Drachman, M. D.
Raymond B. Hochman, M. D.
Irwin M. Freedberg, M. D.
Lawrence Baker, M. D.
Jay N. Cohn, M. D.
Paul N. Selby, Jr., M. D.
Dorothea W. Hellman, M. D.
Jules Cohen, M. D.
Inta A. Grots, M. D.

CONSULTING STAFF**PHYSICIANS**

John E. Donley, M. D.	Prescott T. Hill, M. D.
Frank T. Fulton, M. D.	William H. Roberts, M. D.
Halsey DeWolf, M. D.	Kalei K. Gregory, M. D.
Albert H. Miller, M. D.	Carl D. Sawyer, M. D.
James F. Boyd, M. D.	Earl F. Kelly, M. D.
William P. Buffum, M. D.	Herman A. Lawson, M. D.
Hilary J. Connor, M. D.	Banice Feinberg, M. D.
Paul C. Cook, M. D.	Ira C. Nichols, M. D.
Frank H. Mathews, M. D.	Pasquale V. Indeglia, M. D.
Roswell S. Wilcox, M. D.	Edward A. McLaughlin, M. D.
Elihu S. Wing, M. D.	Norman A. Johnson, M. D.
Henry E. Utter, M. D.	Richard E. Haverly, M. D.
Arthur H. Ruggles, M. D.	William H. Foley, M. D.
Charles A. McDonald, M. D.	Alfred C. Conte, M. D.
A. Roland Newsam, M. D.	John T. Monahan, M. D.
Julius G. Kelley, M. D.	Lucy E. Bourn, M. D.
James Hamilton, M. D.	Edmund J. Sydlowski, M. D.
Robert M. Lord, M. D.	Daniel D. Young, M. D.
Meyer Saklad, M. D.	Clarence J. Riley, M. D.
Alex M. Burgess, M. D.	John C. Ham, M. D.
Cecil C. Dustin, M. D.	Francesco Ronchese, M. D.
Edward T. Streker, M. D.	William B. Cohen, M. D.
Francis H. Chafee, M. D.	Harold G. Calder, M. D.
Jacob P. Warren, M. D.	Gustavo A. Motta, M. D.
Francis V. Corrigan, M. D.	Malcolm Winkler, M. D.
Morgan Cutts, M. D.	Frank J. Honan, M. D.
Frank A. Merlino, M. D.	Elihu Saklad, M. D.

SURGEONS

George W. VanBenschoten, M. D.	Michael J. O'Connor, M. D.
John J. Gilbert, M. D.	Alfred L. Potter, M. D.
William A. Mahoney, M. D.	Francis B. Sargent, M. D.
Frank J. McCabe, M. D.	Ralph Stolworthy, D. M. D.

Benjamin S. Sharp, M. D.	Mihran A. Chapien, M. D.
John W. Sweeney, M. D.	Anthony V. Migliaccio, M. D.
Vincent J. Oddo, M. D.	Nathan A. Bolotow, M. D.
Francis V. Garside, M. D.	George F. Conde, M. D.
Henry J. Gallagher, M. D.	Mark Rittner, M. D.
Joseph C. Johnston, M. D.	James H. Fagan, M. D.
James A. McCann, M. D.	Joseph B. Webber, M. D.
Henry McCusker, M. D.	Lucius C. Kingman, M. D.
Edmond C. Laurelli, M. D.	Clarence E. Bird, M. D.
Raymond F. Hacking, M. D.	William M. Muncy, M. D.
Robert R. Baldrige, M. D.	Anthony Corvese, M. D.
Gordon J. McCurdy, M. D.	Walter J. Molony, M. D.
Frank W. Dimmitt, M. D.	Charles Potter, M. D.
Eske Windsberg, M. D.	Wilfred Pickles, M. D.
Eliot A. Shaw, M. D.	Lee G. Sannella, M. D.
John G. Walsh, M. D.	Craig S. Houston, M. D.
Daniel V. Troppoli, M. D.	Frank I. Matteo, M. D.
Rudolph W. Pearson, M. D.	H. Frederick Stephens, M. D.
Edward S. Cameron, M. D.	Herman Winkler, M. D.
	Linley C. Happ, M. D.

COURTESY STAFF—Private Surgical Unit

Edmund Billings, M. D.	Waldo O. Hoey, M. D.
Charles W. Cashman, Jr., M. D.	Albert H. Jackvony, M. D.
Edmund B. Curran, M. D.	Paul B. Metcalf, Jr., M. D.
Jesse P. Eddy, 3rd, M. D.	John C. Myrick, M. D.
Edward V. Famiglietti, M. D.	Vahey M. Pahigian, M. D.
Charles L. Farrell, M. D.	Robert W. Riemer, M. D.
	Orland F. Smith, M.D.

(The Board of Hospital Commissioners elects, at its October meeting, the staff which is to serve commencing the next January. Following is the staff elected to serve during 1957 and incorporated in it are changes made prior to October 1957.)

VISITING STAFF

DEPARTMENT OF MEDICINE

In-Patient Department

PHYSICIAN-IN-CHIEF

Louis I. Kramer, M. D.

VISITING PHYSICIANS

Earle H. Brennen, M. D.	Irving A. Beck, M. D.
Ezra A. Sharp, M. D.	Russell S. Bray, M. D.
Jacob Greenstein, M. D.	Frank D. Fratantuono, M. D.
William L. Leet, M. D.	David Litchman, M. D.
John T. Keohane, M. D.	

ASSISTANT VISITING PHYSICIANS

William Fain, M. D.	Gustaf Sweet, M. D.
Joseph G. McWilliams, M. D.	Herbert F. Hager, M. D.
William J. O'Connell, M. D.	Michael DiMaio, M. D.
Laurence A. Mori, M. D.	Erwin O. Hirsch, M. D.
George E. Kirk, M. D.	Oswald D. Cinquegrana, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

Louis I. Kramer, M. D.

VISITING PHYSICIANS

Robert Maiello, M. D.	James F. Hardiman, M. D.
Edwin B. O'Reilly, M. D.	Jaroslav Koropey, M. D.
Nathan J. Kiven, M. D.	James J. Scanlan, M. D.
John J. Lury, M. D.	Erwin O. Hirsch, M. D.
*Walter F. Fitzpatrick, Jr., M. D.	R. Thomas Stevens, M. D.
Robert E. Carroll, M. D.	Raymond E. Moffitt, M. D.
*Richard J. Martin, M. D.	Oswald D. Cinquegrana, M. D.
Jacob Stone, M. D.	Max Bloom, M. D.
James J. Sheridan, M. D.	Paulo A. Botelho, M. D.

*Leave of absence

DEPARTMENT OF PULMONARY DISEASES

In-Patient Department

PHYSICIAN-IN-CHIEF

Peter F. Harrington, M. D.

VISITING PHYSICIANS

James B. Moran, M. D.

Thomas H. Murphy, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

Peter F. Harrington, M. D.

VISITING PHYSICIANS

James B. Moran, M. D.

Thomas H. Murphy, M. D.

**DEPARTMENT OF DERMATOLOGY AND
SYPHILOLOGY**

In-Patient Department

PHYSICIAN-IN-CHIEF

Vincent J. Ryan, M. D.

VISITING PHYSICIANS

Bancel L. Schiff, M. D.

Carl S. Sawyer, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

Vincent J. Ryan, M. D.

VISITING PHYSICIANS

Bancel L. Schiff, M. D.

Carl S. Sawyer, M. D.

DEPARTMENT OF PEDIATRICS

In-Patient Department

PHYSICIAN-IN-CHIEF

Maurice Adelman, M. D.

VISITING PHYSICIANS

Reuben C. Bates, M. D. Isadore Gershman, M. D.
Reginald A. Allen, M. D. D. William J. Bell, M. D.

Assistant Visiting Physicians

William P. Shields, M. D. Maurice N. Kay, M. D.
Eric Denhoff, M. D. John P. Grady, M. D.
Herman B. Marks, M. D. Hilary H. Connor, M. D.
Clara Loitman-Smith, M. D. Frank Giunta, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

Maurice Adelman, M. D.

VISITING PHYSICIANS

Bruno G. DeFusco, M. D. Betty B. Mathieu, M. D.
Earle F. Cohen, M. D. Harold B. Lang, M. D.
Vincent P. Rossignoli, M. D. Ruth Appleton, M. D.
Rudolf A. Jaworski, M. D. John E. Farley, Jr., M. D.
Briand N. Beaudin, M. D. Alexander A. Jaworski, M. D.
George H. Taft, M. D. John F. Hogan, M. D.
John T. Barrett, M. D. Joseph T. Barrett, M. D.
Leonard B. Bellin, M. D. Robert M. Lord, Jr., M. D.
Gilbert Houston, M. D. Sophie N. Wlassich, M. D.
Gerald Solomons, M. D. William L. Mauran, Jr., M. D.
Peter L. Mathieu, Jr., M. D. Frederick A. Peirce, Jr., M. D.
Mario Vigliani, M. D. Ernest P. Mennillo, M. D.

Allergist

Stanley S. Freedman, M. D.

DEPARTMENT OF NEURO-PSYCHIATRY

In-Patient Department

PHYSICIAN-IN-CHIEF

William N. Hughes, M. D.

VISITING PHYSICIANS

Nora P. Gillis, M. D.	Sarah M. Saklad, M. D.
Kathleen M. Barr, M. D.	Hugh E. Kiene, M. D.
Himon Miller, M. D.	Barry B. Mongillo, M. D.
Ernest A. Burrows, M. D.	David J. Fish, M. D.
Thomas L. Greason, M. D.	

Out-Patient Department

PHYSICIAN-IN-CHARGE

William N. Hughes, M. D.

VISITING PHYSICIANS

Hugh E. Kiene, M. D.	Thomas L. Greason, M. D.
Barry B. Mongillo, M. D.	Raymond L. Willard, M. D.
*Sidney S. Goldstein, M. D.	Dominic L. Coppolino, M. D.
David J. Fish, M. D.	Patrick F. O'Mahony, M. D.
*Walter E. Campbell, M. D.	Bruno Franek, M. D.

DEPARTMENT OF UROLOGY

In-Patient Department

SURGEON-IN-CHIEF

Howard K. Turner, M. D.

VISITING SURGEON

John F. Streker, M. D.

ASSISTANT VISITING SURGEONS

Ralph V. Sullivan, M. D.	Arthur J. Clarkin, Jr., M. D.
Nathan Chaset, M. D.	Vincent I. MacAndrew, M. D.
Ernest K. Landsteiner, M. D.	Anthony J. Rotelli, M. D.
William S. Klutz, M. D.	

Out-Patient Department

SURGEON-IN-CHARGE

Howard K. Turner, M. D.

*Leave of absence

DEPARTMENT OF SURGERY

In-Patient Department

SURGEON-IN-CHIEF

J. Murray Beardsley, M. D.

VISITING SURGEONS

Charles J. Ashworth, M. D.	David Freedman, M. D.
Adolph W. Eckstein, M. D.	Ralph D. Richardson, M. D.

ASSISTANT VISITING SURGEONS

Seebert J. Goldowsky, M. D.	Leland W. Jones, M. D.
Wilfred I. Carney, M. D.	Robert Gorfine, M. D.
Thomas C. McOsker, M. D.	J. Robert Bowen, M. D.
Arnold Porter, M. D.	Richard P. Sexton, M. D.
Thomas Perry, Jr., M. D.	Joseph E. Caruolo, M. D.

DEPARTMENT OF NEUROSURGERY

In-Patient Department

SURGEON-IN-CHIEF

Hannibal Hamlin, M. D.

VISITING SURGEON

Julius Stoll, Jr., M. D.

DEPARTMENT OF ORTHOPEDICS

In-Patient Department

SURGEON-IN-CHIEF

William A. Horan, M. D.

VISITING SURGEONS

William V. Hindle, M. D.	Ralph F. Pike, M. D.
Vincent Zecchino, M. D.	Stanley D. Simon, M. D.

Out-Patient Department

SURGEON-IN-CHARGE

William A. Horan, M. D.

VISITING SURGEONS

William V. Hindle, M. D. Ralph F. Pike, M. D.
Vincent Zecchino, M. D. Stanley D. Simon, M. D.

DEPARTMENT OF EAR, NOSE AND THROAT

In-Patient Department

SURGEON-IN-CHIEF

Thomas L. O'Connell, M. D.

VISITING SURGEON

Thomas R. Littleton, M. D.

Out-Patient Department

SURGEON-IN-CHARGE

Thomas L. O'Connell, M. D.

VISITING SURGEONS

Thomas R. Littleton, M. D. Richard Rice, M. D.

DEPARTMENT OF OPHTHALMOLOGY

In-Patient Department

SURGEON-IN-CHIEF

F. Charles Hanson, M. D.

VISITING SURGEONS

Morris Botvin, M. D. Milton G. Ross, M. D.
Linus A. Sheehan, M. D. Nathaniel D. Robinson, M. D.
James H. Cox, M. D. Donald S. McCann, M. D.

Out-Patient Department**SURGEON-IN-CHARGE**

F. Charles Hanson, M. D.

VISITING SURGEONS

Morris Botvin, M. D.	Milton G. Ross, M. D.
Linus A. Sheehan, M. D.	Nathaniel D. Robinson, M. D.
James H. Cox, M. D.	Donald S. McCann, M. D.
Charles W. Does, M. D.	

DEPARTMENT OF DENTISTRY**In-Patient Department****DENTAL SURGEON-IN-CHIEF**

Walter C. Robertson, D. M. D.

VISITING DENTISTS

J. Stafford Allen, D. D. S.	Charles F. Cannon, D. M. D.
Nicholas G. Migliaccio, D. M. D.	Francis M. Hackett, D. D. S.
Harry Goldberg, D. D. S.	Leo Kantorowitz, D. D. S.

DEPARTMENT OF ANESTHESIA**In-Patient Department****PHYSICIAN-IN-CHIEF**

Samuel Pritzker, M. D.

VISITING ANESTHETISTS

Nathan S. Rakatansky, M. D.	Thomas A. Egan, M. D.
Priscilla Sellman, M. D.	William A. McDonnell, M. D.
Americo J. Pedorella, M. D.	Herbert Ebner, M. D.
Parker Mills M. D.	Nicholas Pournaras, M. D.

Consulting Bacteriologist

Professor Charles A. Stuart

Charles V. Chapin Hospital

Historical

The hospital is under the control of the Board of Hospital Commissioners, made up of five members, of which the Mayor is ex-officio chairman, the Superintendent of Health, an ex-officio member, and three other members chosen by the City Council, one each year for a three-year period of service.

This hospital was built for the purpose of caring for all kinds of contagious diseases and originally was known as the Providence City Hospital.

It is built on a plot of land, nearly square, twenty-five acres in extent, that expansion into a large general hospital might at any time be undertaken without the acquisition of additional property.

The original cost, including land, was about \$450,000. It was opened for the treatment of patients March 1, 1910.

In 1912, at a cost of about \$50,000, the expansion of the hospital was deemed necessary and a unit for advanced cases of tuberculosis was built. The capacity of the hospital was thereby raised to one hundred and ninety beds, one hundred and forty for acute communicable and venereal diseases, and fifty for advanced cases of pulmonary tuberculosis. In 1930 the nurses' home with 139 rooms, a psychopathic building with 60 beds for the care of psychiatric patients, and additions to both the service and laundry plants were completed at a cost of \$700,000.00. At the same time a general Out-Patient Department was inaugurated and housed in the lower floor of the psychopathic building. On January 6, 1932 an addition to the isolation building was completed for the accommodation of fourteen private patients suffering from infectious diseases. In 1944, cubicles were constructed in the ward for tuberculosis, reducing the number of beds to 41, making the total capacity of the hospital 253.

Patients are admitted on the recommendation of any practicing physician and the hospital works in close harmony with the City Health Department.

All patients are asked to pay for their treatment according to their financial means, though no one is refused treatment because of his inability to pay.

At a meeting of the Board of Hospital Commissioners on December 21, 1931, in accordance with a resolution passed by the City Council on December 7, 1931, the name of the Providence City Hospital was changed to the Charles V. Chapin Hospital. The purpose of this resolution was to respect and to pay homage to Dr. Charles V. Chapin, who was about to resign as Superintendent of Health, after a continuing service of forty-eight years and who, by virtue of holding this office had been a member of the Board of Hospital Commissioners since that body had been organized. It was largely through his efforts that the hospital had been built. Not only had he been given the responsibility of planning the construction, but during all the years which had followed he had frequently visited to observe the functioning of his endeavors. He was rewarded in this eminent manner for his faithful devotion to the welfare and health of this community which, through pride for his world-wide fame as a public health officer, esteemed no honor too great for the distinction he had brought on our city. He resigned as Superintendent of Health, January, 1932.

Dr. Chapin died January 31, 1941 after a lingering illness incidental to his age. He was in his eighty-sixth year at the time of death. In many ways this hospital will be a reminder of the affections in which he was held in this community and will be a monument to his great talents in preventive medicine and public health measures.

On October 11, 1939, Dr. Richardson resigned as superintendent of the hospital, after serving with distinction in this

capacity from 1910, to assume a similar responsibility at the Rhode Island Hospital. At the opening of the institution, in collaboration with Dr. Chapin, he was instrumental in the development of a new principle of aseptic technique as applied to the prevention and spread of communicable diseases. How well this theory gained favor was soon manifest by its trial and acceptance throughout the country by many leading clinicians, who in this complimentary manner, testified to the adequacy of its merits. By his resignation the hospital lost a distinguished manager and the city a faithful servant.

Dr. William Hindle took office as superintendent on January 1, 1940. He was well known to the medical profession of Rhode Island and had given many years of service to the citizens of the State, with his practice mainly limited to pediatrics. As its second superintendent, Dr. Hindle courageously led the hospital through trying war years and earnestly strove to improve and increase its services. In his sudden death on July 26, 1945, the hospital suffered a great loss.

On September 14, 1945, Dr. Hilary J. Connor was elected by the Board of Hospital Commissioners to fill the vacancy.

Report of the Board of Hospital Commissioners

To the Honorable City Council:

The Board of Hospital Commissioners presents its Annual Report for the fiscal year ending September 30, 1957.

The reports of the Superintendent and the heads of departments describe in detail the activities and accomplishments of the hospital.

The experience of the past year has served to emphasize the pronounced effect of changing public health conditions upon the function and activities of the Chapin Hospital. Reference was made to this problem in the annual report of the Board submitted last year and is discussed in the report of the Superintendent which is submitted herewith for fiscal year 1957. Continued freedom from serious or widespread epidemics of communicable disease is reflected in the hospital's statistics which show clearly the marked reduction in demand for hospitalization of patients with contagious diseases. The probability that extensive epidemics of poliomyelitis can be eliminated represents an additional triumph of modern scientific medicine which will have a marked effect upon the Charles V. Chapin Hospital.

The report of the hospital consultant engaged by the Governor's Commission to study the advisability of integrating the Chapin Hospital with the hospital system of the State of Rhode Island, has been received and made public. In this report, the consultant recommended that the operation of the Chapin Hospital by the City of Providence be discontinued and that the property be transferred to the State of Rhode Island for the

development of a new state-operated mental health center. He expressed the opinion that there is no need for the Chapin Hospital to continue its communicable disease service, and recommended "the early absorption of the communicable service by other existing general short-term hospitals". This proposal deserves the most careful and deliberate consideration. The Board of Hospital Commissioners, in a public statement, has expressed general agreement with the conclusions and recommendations of the Governor's consultant but has pointed out that certain precautions are necessary to safeguard the welfare of the citizens of Providence. In particular, before recommending to the City Council that the facilities of the Chapin Hospital be conveyed to the State of Rhode Island, the Board of Hospital Commissioners will require clear and firm assurance that hospital care of patients with contagious diseases will always be available whenever needed by the citizens of Providence. Suitable facilities must be provided for the continuation of important activities of the Health Department of Providence, performed at the Chapin Hospital at present.

Changes in the hospital staff during the year were as follows:

APPOINTED TO VISITING STAFF

Max Bloom, M. D.	Bruno Franek, M. D.
Paulo A. Botelho, M. D.	Ernest P. Mennillo, M. D.
Oswald D. Cinquegrana, M. D.	Patrick F. O'Mahony, M. D.
Charles W. Does, M. D.	Frederick A. Peirce, Jr., M. D.

TRANSFERRED TO CONSULTING STAFF

Linley C. Happ, M. D.	Herman Winkler, M. D.
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RESIGNATIONS

E. Allan Casey, M. D.	Richard K. Whipple, M. D.
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The Board of Hospital Commissioners again wishes to express sincere appreciation to all staff members and employees for continued faithful and efficient service. At this time it seems particularly appropriate to point out how much is owed by the community to these individuals, especially to those who for many years have worked with loyalty and devotion, and who have been responsible for Chapin Hospital's outstanding record of splendid achievement.

Respectfully submitted,

HONORABLE WALTER H. REYNOLDS, *Mayor*

JOSEPH SMITH, M. D., *Supt. of Health*

JAMES H. FAGAN, M. D.

ROBERT E. CARROLL, M. D.

HERMAN A. LAWSON, M. D., *Secretary*

Superintendent's Report

To the Board of Hospital Commissioners:

I herewith submit the annual report of the hospital, including both statistical and financial data, for the year ending September 30, 1957. The following tables, in condensed form, furnish information concerning the activities of the hospital. A small number of resultant discrepancies may be noted which are due to departmental transfers. For example: During the year an admission to the Neuro-Psychiatric service who was discharged as a communicable disease case, would appear in the admissions under Neuro-Psychiatry but in the discharges under communicable.

STATISTICS FOR ALL PATIENTS

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	80	38	42	80	32	48
Total number of patients admitted during the year.....	2,292	1,225	1,067	1,934	995	939
Live births.....	0			1		1
Number of patients in hospital at beginning of fiscal year.....	80	32	48	173	75	98
Total number of patients under treatment.....	2,372	1,257	1,115	2,107	1,070	1,037
Total number of patients discharged.....	2,292	1,219	1,073	2,027	1,038	989
Average daily population.....	97.2			113.6		
Average residence.....	15.5			20.5		
Largest number in any one day.....	143			191		
Smallest number in any one day.....	66			67		
Total days' treatment.....	35,484			41,569		
Total number of deaths.....	33			31		
Number of deaths within 48 hours.....	8			10		
Fatality for all cases.....	1.4			1.5		
Total visits to Out-Patient Dept.....	8,471			9,482		

PEDIATRIC, NON-COMMUNICABLE

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	19	9	10	14	7	7
Number of patients admitted during the year.....	567	328	239	339	196	143
Number of patients in hospital at beginning of fiscal year.....	14	7	7	3	1	2
Total number of patients under treatment.....	581	335	246	342	197	145
Number of patients discharged.....	561	326	235	325	187	138
Average daily population.....	20.6			11.1		
Average residence.....	13.4			12.4		
Number of deaths.....	9			3		
Number of deaths within 48 hours.....	1			1		
Fatality rate.....	1.6			0.9		
Days' treatment.....	7,511			4,019		

PEDIATRIC COMMUNICABLE*

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	8	5	3	12	4	8
Number of patients admitted during the year.	546	312	234	462	253	209
Number of patients in hospital at beginning of fiscal year.....	12	4	8	101	54	47
Total number of patients under treatment.	558	316	242	563	307	256
Number of patients discharged.....	550	311	239	556	307	249
Average daily population.....	26.3			48.8		
Average residence	17.4			32.1		
Number of deaths.....	2			8		
Number of deaths within 48 hours...	2			3		
Fatality rate	0.4			1.4		
Days' treatment	9,586			17,863		

*This table is a part of the schedule "Communicable, All Ages."

COMMUNICABLE, ALL AGES*

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	12	8	4	17	6	11
Number of patients admitted during the year.	616	357	259	566	304	262
Number of patients in hospital at beginning of fiscal year.....	17	6	11	131	59	72
Total number of patients under treatment.	633	363	270	697	363	334
Number of patients discharged.....	622	355	267	685	361	324
Average daily population.....	31.4			66.8		
Average residence	18.4			32.8		
Number of deaths.....	4			19		
Number of deaths within 48 hours...	3			8		
Fatality rate	0.6			2.8		
Days' treatment	11,464			22,443		

*This table includes the schedule "Pediatric Communicable."

PEDIATRIC

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	27	14	13	26	11	15
Number of patients admitted during the year.	1,113	640	473	801	449	352
Number of patients in hospital at beginning of fiscal year.....	26	11	15	104	55	49
Total number of patients under treatment.	1,139	651	488	905	504	401
Number of patients discharged.....	1,111	637	474	881	494	387
Average daily population.....	46.8			59.8		
Average residence	15.4			24.8		
Number of deaths.....	11			11		
Number of deaths within 48 hours...	3			4		
Fatality rate	1.0			1.2		
Days' treatment	17,097			21,882		

MEDICAL

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	7	6	1	7	1	6
Number of patients admitted during the year.....	106	55	51	98	36	62
Number of patients in hospital at beginning of fiscal year.....	7	1	6	2	1	1
Total number of patients under treatment.....	113	56	57	100	37	63
Number of patients discharged.....	108	50	58	92	36	56
Average daily population.....	4.1			2.9		
Average residence.....	13.8			11.7		
Number of deaths.....	9			2		
Number of deaths within 48 hours.....	2			0		
Fatality rate.....	8.3			2.2		
Days' treatment.....	1,485			1,072		

NEURO-PSYCHIATRY

	1957			1956		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	42	15	27	42	18	24
Number of patients admitted during the year.....	1,003	485	518	931	459	472
Number of patients in hospital at beginning of fiscal year.....	42	18	24	37	14	23
Total number of patients under treatment.....	1,045	503	542	968	473	495
Number of patients discharged.....	1,001	488	513	925	454	471
Average daily population.....	41.2			38.3		
Average residence.....	15.0			15.2		
Number of deaths.....	11			7		
Number of deaths within 48 hours.....	2			1		
Fatality rate.....	1.1			0.8		
Days' treatment.....	15,024			14,035		

During the period from October 1, 1956 through September 30, 1957, the average daily population was 97.2 compared to 113.6 in 1956. The previous year, 1955, showed an average of 132.2. The largest number of patients in the hospital on any one day was 143 compared to 191 in 1956. The total number of patients under treatment in 1957 was 2,372 and in the previous year it was 2,107. The total days' treatment was 35,484 compared to 41,569 in 1956.

These figures show a definite trend of the lowered demand for the hospitalization of contagious disease cases. You will note in checking the various tables listed that the lowered hospital census is entirely due to a reduction in the communicable disease cases.

I am very happy to report that no poliomyelitis cases were admitted to the hospital during the last summer season. Natural-

ly, following the extensive poliomyelitis epidemic in 1955, we would expect considerable immunity in our community. However, it is my opinion that a great deal of credit must be given to the immunization program carried out by the State, and particular credit given to the Providence Health Department for the excellent job which was accomplished. Unless future immunization is neglected, we may expect poliomyelitis to become one of our minor disease problems.

In my last report I spoke of the future utilization of the Charles V. Chapin Hospital facilities. A study of the hospital and the feasibility of its integration with the State hospitals has been under way for some time. A commission was appointed by Governor Roberts to carry out this work and upon the recommendation of Governor Roberts, engaged the services of Dr. Anthony J. J. Rourke of New Rochelle, New York, a hospital consultant, to assist in the study. A complete report should be available to the Governor by January, 1958.

During the summer months, preparations were made at the hospital to meet the demands of an influenza epidemic. This disease, which had started in the Far East in the spring, was rapidly spreading throughout the world and was expected to hit our community this fall. All hospital employees were immunized against influenza. In addition, we were able to immunize the Providence Police and Fire Departments, the Rhode Island State Health Department nurses, the Providence Health Department nurses, the nurses of the Providence District Nursing Association, and some of the Red Cross workers. A volunteer nursing aide course was carried out by our nursing staff as part of this preparation. All volunteers who completed the course were given the opportunity to receive the influenza immunization.

As this report is written, a mild form of influenza is already with us. If the present immunization program is carried out extensively, I would expect a second wave of more virulent influenza, such as experienced in 1918, to be avoided.

The hospital continued to perform certain services for the Department of Health and the Department of Public Welfare. These include the compounding of prescriptions, examination and treatment, including X-ray examinations, for the Division of Tuberculosis of the Health Department. During the year, 2,639 food handlers received physical examinations. During the previous year, the number was 2,553.

The total operating expense for the year was \$1,087,050.56 compared to \$1,104,367.01 for the fiscal year ending September 30, 1956. The gross income amounted to \$677,437.90, which included the \$200,000.00 grant from the State of Rhode Island. The per capita cost for the fiscal year for all in-patients was \$28.94 compared to \$25.23 in 1956.

You will note the total operating expense was less than for the previous year and the per capita cost was higher. This is accounted for by the lower number of total days' treatment in the last fiscal year.

The reader is referred to the report of the business manager, Mr. Manning, and to the financial statistics for detailed information.

NURSING DEPARTMENT

This department has functioned satisfactorily during the year. For further information, the reader is referred to the report of the Director of Nursing Service.

LABORATORY

The number of examinations in 1957, 45,103, compared to 45,886 in 1956 shows little change. Full details of the work performed is given in the report of Dr. Falkinburg.

X-RAY DEPARTMENT

X-ray examinations during the past year numbered 4,354 compared to 4,680 in 1956. As in the laboratory report, these

figures show little change from those of the previous year. For further information, the reader is referred to the report of the Roentgenologist.

PHARMACY

The number of prescriptions filled and the revenue are shown below:

Out-Patient clinics	2,232	\$ 547.00
Employees' clinic	1,201
Nurses' clinic	584
City poor physicians.....	249	318.50
Health Department	175.95
	<hr/> 4,266	<hr/> \$1,041.45

DIETARY DEPARTMENT

There were 233,969 meals served during the last fiscal year compared to 270,664 the previous year. The cost of raw food rose from 38 cents to 39 cents per meal. The report of the Dietitian gives further information.

LAUNDRY

Last year 512,943 pounds of linen were processed as compared to 517,770 in 1956.

AMBULANCE SERVICE

A new station wagon and a new sedan were purchased for this department. They were both replacements. The following figures are self-explanatory:

	1956		1957	
	Trips	Mileage	Trips	Mileage
Ambulance No. 1.....	406	1,965	487	2,968
Ambulance No. 2.....	486	2,459	528	3,163
Station Wagon	932	4,053	1,132	5,188
Truck	3,816	4,002
Sedan	672	1,172

PLANT MAINTENANCE

A full report of this division of the hospital is given by the Engineer, Mr. Kelley, and appears elsewhere in this report.

PEDIATRIC RESIDENCY PROGRAM

We received approval in October 1956 for a two-year pediatric program. As mentioned in our previous annual report, this program provides for thirteen and one-half months at this hospital with affiliations as follows: six months at Massachusetts General Hospital, one and one-half months at Providence Lying-In Hospital, and three months at Bradley Home.

MEDICAL PERSONNEL

There were several changes in the administrative medical staff. Dr. Stephen F. Lehman, assistant clinical director, resigned December 31, 1956 after six and one-half years of service. Dr. Juergen Nicolas was appointed to fill the vacancy and remained in that position until June 30, 1956 when he resigned to enter private practice. Dr. Urbano K. Guarin, who had joined the staff in April, was appointed second assistant clinical director on July 1, 1957.

Dr. Paulo A. Botelho, senior resident physician, left February 9 to go into private practice and on March 18, Dr. Conrado M. Recio, pediatric resident, was advanced to that position.

The residents in pediatrics and psychiatry, and also the affiliate residents and interns, are listed elsewhere in this report.

A decision was made by Tufts College Medical School to discontinue their program of sending fourth-year students in pediatrics to outlying hospitals. As one of their affiliating hospitals, this affects our service. We were sorry to have an end brought to this association which dates back to 1930.

CONCLUSION

In closing, I wish to express my appreciation to the Board of Hospital Commissioners for their intense interest in the welfare of the hospital, and the city officials for their willingness and cooperation in improving the hospital as a whole.

Respectfully submitted,

HILARY J. CONNOR, M. D.

Superintendent

Financial Report

FOR YEAR ENDING SEPTEMBER 30, 1957

EXHIBIT 1

REVENUE RECEIPTS

In-Patient Department:		
Communicable, Pediatric and Other	\$258,269.18	
Neuro-Psychiatric Diseases	132,859.47	
Surgical.	7.00	
Operating Room	248.06	
X-Ray.	7,009.75	
Laboratory.	24,609.56	
Drugs.	39,677.42	
Ambulance.	73.00	
Shock Treatments	10,696.75	
Sundries.	1,111.50	
Telephone.	3.35	
		\$474,565.04
Out-Patient Department:		
Fees.	\$ 414.75	
Examinations—Food Handlers	1,700.00	
		2,114.75
Laboratory:		
Wassermann Tests	\$ 30.50	30.50
Examinations		
Sheep Cells, Gold Curves, Etc.]		
X-Ray Service	\$ 353.86	353.86
Drug Room Service	\$ 1,034.90	1,034.90
Miscellaneous Earnings:		
Donations.	\$ 2.00	
Salary Checks Redeposited	69.67	
Miscellaneous	665.00	
Abstracts.	148.00	
Materials.	643.34	
Telephone.	481.23	
Refunds.	2,568.22	
Meals.	350.25	
		4,897.71
Gross Revenue Receipts		\$482,996.76
Deduct:		
Refunds on Advance Payments		1,275.40
Net Revenue Receipts		\$481,721.36
Add:		
Revenue from Meals and Lodgings		24,622.45
Total Revenue Receipts		\$506,343.81

EXHIBIT 2

DEPARTMENTAL EXPENDITURES

Opening Inventories	\$ 61,807.27	
Meals and Lodgings	24,622.45	
Expenditures (Schedule A)	1,071,957.88	
Total	\$1,158,387.60	
Less:		
Closing Inventories	71,337.04	
Total Costs	\$1,087,050.56	
Neuro-Psychiatric	\$ 314,221.55	
Pediatric (Hindle Bldg.)	111,978.00	
Communicable, Pediatric and Other	600,775.45	
Out-Patient	30,540.05	
City Health Department:		
Pulmonary Clinic	17,850.90	
Inspector of Milk	2,823.36	
Laboratory Examinations	877.93	
State Cardiac Clinic	1,556.12	
Other Non-Patient Costs	6,372.76	
Total (Schedule B)	\$1,086,996.12	
Add:		
Uncleared Balance of Costs	54.44	
Total Departmental Expenditures	\$1,087,050.56	

EXHIBIT 3

STATEMENT OF INCOME AND EXPENSE

Income:		
Services Rendered:		
In-Patients	\$ 630,688.17	
Other	40,785.08	
Total Services	\$ 671,473.25	
Deductions:		
Contract Adjustments	\$ 4,825.65	
Tuberculosis Health Problem	14,374.50	
General Public Assistance	193,785.75	
Service to Employees and Trainees	3,925.20	
X-Ray (Incident to Shock Therapy)	467.00	
Courtesy Services	1,162.20	
Research	117.50	
Total Deductions	218,657.80	
Net Services Rendered	\$ 452,815.45	
Add Other Income:		
Meals	\$ 18,710.46	
Lodgings	5,911.99	
Total Other Income	24,622.45	
Gross Income	\$ 477,437.90	
Expenses:		
Salaries	\$ 771,187.35	
Supplies Used	315,863.21	
Total Expenses	1,087,050.56	
Net Operating Deficit	\$ 609,612.66	
Deduct:		
State of Rhode Island Grant	200,000.00	
Net Deficit for Period	\$ 409,612.66	

EXHIBIT 4

MAINTENANCE COSTS FOR ALL IN-PATIENTS.

	Operating Cost.	Receipts.	Net Expense.	Hospital Days.	Per Gross Capita Cost.	Per Net Capita Cost.
1910....	\$33,720.66	\$1,328.13	\$32,392.53	22,052	\$1.52	\$1.47
1911....	62,549.01*	3,271.66	59,277.35	35,939	1.74	1.65
1912....	82,005.29*	5,270.95	76,734.34	43,320	1.89	1.77
1913....	83,337.56*	4,040.81	79,296.75	44,974	1.85	1.76
1914....	86,879.81	5,109.77	81,770.04	42,235	2.06	1.93
1915....	92,401.57†	5,570.10	86,831.47	52,029	1.78	1.67
1916....	99,483.85	8,121.27	91,362.58	52,364	1.89	1.74
1917....	112,779.75	11,006.05	101,773.70	46,123	2.44	2.22
1918....	119,685.05	10,577.13	109,107.92	46,675	2.56	2.34
1919....	136,915.76‡	19,129.18	117,786.58	54,937	2.49	2.14
1920....	171,700.14	18,096.85	153,603.29	49,516	3.47	3.10
1921....	160,068.46	16,060.24	144,008.22	44,253	3.61	3.25
1922....	152,749.51§	13,215.49	139,534.02	38,302	3.99	3.64
1923....	162,682.64	17,567.56	145,115.07	44,505	3.65	3.26
1924....	192,766.84	29,542.42	163,224.42	47,087	4.09	3.46
1925....	189,294.45	19,806.11	169,488.34	39,771	4.76	4.26
1926....	197,911.43	19,157.22	178,754.21	44,538	4.44	4.01
1927....	209,427.48	25,997.75	183,429.73	46,076	4.55	3.98
1928....	221,123.50	32,940.33	188,183.17	48,250	4.58	3.90
1929....	237,062.99	34,368.34	202,694.65	46,213	5.13	4.39
1930....	289,237.97	29,608.34	259,629.63	47,482	6.09	5.47
1931....	328,464.09	44,470.78	283,993.31	70,045	4.69	4.05
1932....	329,393.09	44,817.92	284,575.17	73,137	4.50	3.89
1933....	289,002.01	29,736.84	259,265.17	73,595	3.93	3.52
1934....	293,635.61	34,721.51	258,914.10	70,745	4.15	3.66
1935....	299,648.73	37,600.20	262,048.53	71,245	4.21	3.68
1936**..	300,566.47	45,241.46	255,325.01	75,514	3.98	3.38
1937**..	291,595.01	52,618.02	238,976.99	78,923	4.01	3.69
1938**..	314,049.60	53,170.83	262,731.21	68,357	4.59	3.84
1939**..	331,284.40	61,042.10	272,307.21	67,328	4.92	4.04
1940**..	360,772.06	80,906.21	279,865.85	67,182	5.37	4.17
1941....	362,369.82	81,147.38	281,222.44	63,077	5.74	4.46
1942....	347,275.15	101,495.73	245,779.42	57,197	6.07	4.92
1943....	377,379.52	120,581.55	256,797.97	57,066	6.61	4.50
1944....	371,786.26	158,902.31	212,883.95	55,154	6.74	3.86
1945....	451,026.53	113,358.43	337,668.10	45,585	9.89	6.12
1946....	517,988.52	145,793.47	372,195.05	48,608	10.66	7.66
1947....	544,021.93	55,774	9.75
1948....	627,797.89	48,872	12.85
1949....	627,884.08	48,542	12.93
1950....	684,064.02	47,858	14.29
1951....	697,606.95	42,740	16.32
1952....	759,762.36	44,337	17.14
1953....	792,645.89	56,667	13.99
1954....	869,372.00	48,872	17.79
1955....	988,571.92	48,249	20.49
1956....	1,048,665.43	41,569	25.23
1957....	1,026,975.00	35,484	28.94

* This includes the cost of the hospital proper and the smallpox hospital but not the day camp. † Purchase, repair and equipment of lot and buildings not included. ‡ Does not include purchase of three story dwelling for employees. § Does not include installing refrigerator plant, or passageway between administration building and service building. ¶ Does not include new mangle. ** Does not include receipts from Health Department for services rendered.

OUT-PATIENT DEPARTMENT.					EXHIBIT 5
	Operating Cost.	Receipts.	Net Expense.	Visits.	Cost Per Visit.
1918.....	\$9,287.46	\$6,695.53	\$2,591.93	17,415	\$0.53
1919.....	5,161.79	5,523.27	{ Surplus 361.48	24,497	.21
1920.....	11,318.41	11,335.60	{ Surplus 17.19	25,712	.44
1921.....	13,067.30	8,522.81	4,544.49	29,536	.44
1922.....	14,182.60	8,140.62	6,041.98	28,228	.50
1923.....	11,574.02	7,239.32	4,334.70	18,384	.62
1924.....	12,226.10	7,107.67	5,118.43	19,289	.63
1925.....	14,085.75	7,628.34	6,457.41	20,175	.70
1926.....	14,206.88	7,031.00	7,175.88	19,891	.71
1927.....	12,764.46	7,369.90	5,394.56	20,755	.62
1928.....	12,718.02	6,121.33	6,596.69	22,787	.56
1929.....	13,793.69	6,869.11	6,924.58	25,971	.53
1930.....	16,394.36	7,877.23	8,517.13	30,788	.53
1931.....	17,194.95	8,051.12	9,143.83	34,195	.50
1932.....	16,707.88	6,260.19	10,447.69	39,275	.43
1933.....	15,990.54	7,373.55	8,616.99	44,871	.36
1934.....	16,654.07	5,136.96	11,517.11	41,766	.40
1935.....	17,687.47	5,354.44	12,333.03	37,785	.47
1936*.....	17,640.41	4,120.73	13,519.68	35,345	.50
1937*.....	23,420.63	4,051.12	19,369.51	37,817	.66
1938*.....	18,976.65	3,762.08	15,214.57	37,700	.55
1939*.....	18,275.93	2,921.57	15,354.36	34,796	.53
1940*.....	16,686.74	3,031.58	13,655.16	29,828	.56
1941.....	16,701.66	4,001.93	12,699.73	27,716	.60
1942.....	19,188.09	3,733.60	15,454.49	26,439	.73
1943.....	13,252.79	3,522.35	11,752.79	18,273	.73
1944.....	17,150.57	3,367.10	13,783.47	14,622	1.17
1945.....	18,989.48	5,096.97	13,892.51	13,922	1.36
1946.....	17,723.45	4,154.50	13,568.95	13,401	1.32
1947.....	28,028.70	13,701	2.05
1948.....	27,810.89	12,239	2.27
1949.....	29,212.69	12,955	2.26
1950.....	28,476.41	13,131	2.17
1951.....	28,975.65	11,163	2.60
1952.....	35,281.67	10,769	3.28
1953.....	26,907.96	9,819	2.74
1954.....	31,730.03	8,512	3.73
1955.....	32,299.83	8,810	3.66
1956.....	28,381.80	9,482	2.99
1957.....	30,540.05	8,471	3.61

* Does not include receipts from Health Department or Department of Public Aid for services rendered.

MAINTENANCE COST OF OTHER NON-PATIENTS			EXHIBIT 6
1947.....	\$3,927.73	(Schedule B)	
1948.....	3,911.49	(Schedule B)	
1949.....	3,682.46	(Schedule B)	
1950.....	4,109.21	(Schedule B)	
1951.....	3,931.85	(Schedule B)	
1952.....	4,476.17	(Schedule B)	
1953.....	3,768.21	(Schedule B)	
1954.....	4,320.98	(Schedule B)	
1955.....	6,502.25	(Schedule B)	
1956.....	6,135.86	(Schedule B)	
1957.....	6,372.76	(Schedule B)	

EXHIBIT 7

MAINTENANCE COST OF INFECTIOUS, PEDIATRIC AND OTHER DISEASES

	Operating Cost	Receipts	Net Expense	Hospital Days	Per Gross Capita Cost	Per Net Capita Cost
1932.....	\$231,231.42	57,600	\$4.01
1933.....	205,937.93	\$23,765.36	\$182,172.57	58,592	3.51	\$3.11
1934.....	201,555.51	23,098.61	178,456.90	55,460	3.63	3.22
1935.....	202,946.00	26,171.92	176,774.08	53,838	3.77	3.28
1936.....	192,756.12	32,984.95	159,771.17	54,751	3.52	2.92
1937.....	187,762.02	40,443.76	149,318.26	59,089	3.21	2.53
1938.....	195,847.85	33,947.07	161,900.78	48,931	4.00	3.31
1939.....	212,690.47	37,977.19	174,713.28	49,852	4.26	3.50
1940.....	202,047.64	30,111.91	171,935.73	47,462	4.27	3.62
1941.....	205,109.66	27,499.83	177,609.83	43,882	4.67	4.05
1942.....	210,495.41	49,805.18	160,690.23	40,046	5.26	4.01
1943.....	239,885.74	75,631.89	164,253.85	40,894	5.87	4.02
1944.....	286,302.32	104,446.63	181,855.69	40,845	7.01	4.45
1945.....	368,412.95	93,172.51	275,240.44	37,828	9.74	7.28
1946.....	348,520.24	94,902.43	253,617.81	35,958	9.69	7.05
1947.....	356,426.62	38,733	9.20
1948.....	424,807.71	33,117	12.83
1949.....	428,456.83	33,135	12.93
1950.....	469,237.48	33,771	13.89
1951.....	477,110.69	28,908	16.50
1952.....	490,831.28	28,035	17.51
1953.....	499,023.49	40,215	12.41
1954.....	631,431.99	34,454	18.33
1955.....	672,973.38	32,332	20.81
1956.....	758,255.75	27,534	27.54
1957.....	712,753.45	20,460	34.84

EXHIBIT 8

MAINTENANCE COST OF NEURO-PSYCHIATRIC PATIENTS

	Operating Cost	Receipts	Net Expense	Hospital Days	Per Gross Capita Cost	Per Net Capita Cost
1932.....	\$98,161.67	15,537	\$6.32
1933.....	83,064.08	\$5,971.48	\$77,092.16	15,003	5.54	\$5.14
1934.....	92,080.10	11,622.90	80,457.20	15,285	6.42	5.65
1935.....	96,702.73	11,428.28	85,274.45	17,407	5.55	4.89
1936.....	110,529.77	12,256.51	98,355.51	20,763	4.36	3.75
1937.....	111,832.99	12,174.26	99,658.72	19,834	5.64	5.03
1938.....	118,201.75	17,371.32	100,830.43	19,426	6.09	5.19
1939.....	118,593.10	20,324.63	98,268.47	17,476	6.79	5.62
1940.....	119,889.67	23,153.21	96,736.46	19,720	6.08	4.91
1941.....	122,895.70	27,474.83	95,420.87	19,195	6.40	4.97
1942.....	136,779.74	32,277.69	104,502.05	17,151	7.98	5.44
1943.....	137,493.78	32,814.23	104,679.55	16,172	8.50	6.47
1944.....	85,483.94	40,950.47	44,533.47	14,309	5.97	3.11
1945.....	82,613.58	20,185.92	62,427.66	7,757	10.65	8.05
1946.....	149,365.82	41,568.54	107,797.28	11,284	13.24	9.55
1947.....	146,469.58	13,901	10.54
1948.....	164,666.47	12,197	13.50
1949.....	161,590.76	11,928	13.55
1950.....	173,135.07	10,754	16.10
1951.....	175,268.81	10,570	16.58
1952.....	208,932.34	12,496	16.72
1953.....	204,077.88	13,536	15.08
1954.....	237,940.01	14,418	16.50
1955.....	266,624.46	15,325	17.40
1956.....	290,409.68	14,035	20.69
1957.....	314,221.55	15,024	20.91

EXHIBIT 9

MAINTENANCE COST OF SURGICAL PATIENTS

	Operating Cost	Receipts	Net Expense	Hospital Days	Per Gross Capita Cost	Per Net Capita Cost
1946*	\$20,102.46	\$9,322.50	\$10,779.96	1,366	\$14.72	\$7.89
1947	41,125.73			3,140	13.10	...
1948	38,323.71			3,558	10.77	...
1949	37,836.49			3,479	10.88	...
1950	41,691.42			3,333	12.51	...
1951	45,227.45			3,262	13.86	...
1952	59,998.74			3,806	15.76	...
1953	89,544.52			2,916	30.71	...
1954						...
1955	48,974.08			592	82.73	...
1956**						...
1957**						...

*New Department opened April 1, 1946.

**Inactive.

EXHIBIT 10

MAINTENANCE COST OF CITY HEALTH DEPARTMENT ACTIVITIES

	Pulmonary Tuberculosis Clinic	Inspector of Milk	Laboratory Examinations	City Health Activities
1947	\$ 7,022.43	\$1,860.42	\$7,736.63	\$16,619.48
1948	10,604.10	2,104.12	3,008.65	15,716.87
1949	11,842.66	1,956.14	2,831.63	16,630.43
1950	12,584.44	1,844.03	1,446.88	15,915.35
1951	14,033.38	2,296.88	2,988.54	19,318.80
1952	14,467.30	2,213.95	3,269.31	19,650.56
1953	16,295.21	2,075.55	1,609.77	19,981.53
1954	16,996.70	2,458.39	1,079.51	20,534.60
1955	17,519.89	2,539.28	699.90	20,759.07
1956	16,520.53	2,676.38	379.77	19,576.68
1957	17,850.90	2,823.36	877.93	21,552.19

EXHIBIT 11

MAINTENANCE COST OF STATE HEALTH DEPARTMENT ACTIVITIES

	Cardiac Clinic	Total State Health Activities
1947	\$1,254.59	\$1,254.59
1948	1,439.44	1,439.44
1949	1,288.38	1,288.38
1950	1,312.28	1,312.28
1951	1,343.43	1,343.43
1952	1,372.11	1,372.11
1953	1,415.57	1,415.57
1954	1,533.88	1,533.88
1955	1,646.04	1,646.04
1956	1,469.37	1,469.37
1957	1,556.12	1,556.12

SCHEDULE A

ANALYSIS OF APPROPRIATIONS AND EXPENDITURES

Item	Description	Appropriations	Expenditures	Unencumbered Balances
0	Personal Services	\$ 872,093.30	\$ 746,564.90	\$125,528.40
1	Services Other Than Personal	89,062.00	68,287.88	20,774.12
2	Materials and Supplies	242,410.00	237,868.51	4,541.49
5	Equipment Replacement	19,349.00	19,236.59	112.41
	Totals	\$1,222,914.30	\$1,071,957.88*	\$150,956.42

*Does not include \$24,622.45 covering payroll deductions for Meals and Lodgings.

SCHEDULE B

DEPARTMENTAL COST DISTRIBUTIONS

NEURO-PSYCHIATRIC DEPARTMENT:

Professional Care:

Medical.	\$ 20,932.11
Nursing.	42,999.16
Other (Soc. Wkrs. Psychom. Ther.)	17,205.55
Laboratory.	9,471.85
Pharmaceuticals.	20,789.73
X-ray.	1,441.75
Central Supply (Med. & Surg. Sup.)	3,032.26

Total \$115,872.41

Non-Professional Care:

Ambulance.	\$ 5,117.88
Dietary.	45,570.98
Laundry.	9,266.28
Medical Records	3,987.78
Attendant Service	39,334.89
General Administration	39,641.31

Housing:

Utility Services	2,854.52
Maintenance.	12,552.45
Heat, Hot Water, and Steam.	6,815.83
Housekeeping.	20,607.86
Materials and Supplies	5,658.21
Equipment Replacement	6,941.15

Total 198,349.14

Gross Cost of Patients Housed in Psychopathic Department \$314,221.55

PEDIATRIC DEPARTMENT (HINDLE BLDG.):

Professional Care:

Medical.	\$ 17,800.62
Nursing.	32,127.47
Other Professional Care.	5,617.61
Laboratory.	6,640.44
Pharmacy.	3,590.86
X-ray.	663.67
Central Supply (Med. & Surg. Sup.)	3,032.27

Total \$ 69,472.94

Non-Professional Care:

Ambulance.	\$ 752.51
Dietary.	7,174.78
Laundry.	6,686.12
Medical Records	1,780.57
General Administration	7,635.58

Housing:

Utility Services	770.42
Maintenance.	6,558.90
Heat, Hot Water and Steam.	3,519.18
Housekeeping.	6,028.15
Materials and Supplies	1,598.85

Total 42,505.06

Gross Cost of Patients Housed in Pediatric Department \$111,978.00

COMMUNICABLE, PEDIATRIC AND OTHER:

Professional Care:

Medical.	\$ 39,039.81
Nursing.	161,650.84
Other Professional Care.	64,038.87
Laboratory.	42,837.89
Pharmaceuticals.	26,221.40
X-ray.	3,696.02
Central Supply (Med. & Surg. Sup.)	14,150.56

Total \$351,635.39

Non-Professional Care:	
Ambulance.	\$ 1,628.67
Dietary.	41,128.18
Laundry.	38,998.38
Medical Records.	3,235.58
Attendant Services.	4,855.75
General Administration.	47,414.18
Housing:	
Utility Services.	4,954.00
Maintenance.	22,799.30
Heat, Hot Water and Steam.	18,001.06
Housekeeping.	47,525.40
Materials and Supplies.	14,782.45
Equipment Replacement.	3,817.11
Total.	249,140.06
Gross Cost of Patients Housed in Communicable, Pediatric and Other	
\$600,775.45	

OUT-PATIENT DEPARTMENT:

Professional Care:	
Medical.	\$ 3,535.71
Nursing.	6,197.09
Laboratory.	5,945.66
Pharmaceuticals.	1,183.70
X-ray.	835.92
Total.	\$ 17,698.08
Non-Professional Care:	
Laundry.	\$ 639.67
General Administration.	5,105.22
Housing:	
Utility Services.	860.92
Maintenance.	3,240.21
Heat, Hot Water and Steam.	681.57
Housekeeping.	1,755.25
Materials and Supplies.	241.13
Equipment Replacement.	318.00
Total.	12,841.97
Total Cost of All Patients Treated in Out-Patient Clinic	
\$30,540.05	

PULMONARY TUBERCULOSIS CLINIC:

Professional Care:	
Other (Tech. Clinic Serv.)	\$ 156.00
Pharmaceuticals.	172.76
X-ray.	15,564.89
Total.	\$ 15,893.65
Non-Professional Care:	
Housing:	
Laundry Service.	
Utility Services.	\$ 313.87
Maintenance.	704.16
Heat, Hot Water and Steam.	908.77
Materials and Supplies.	30.45
Total.	1,957.25
Gross Hospital Cost for City Pulmonary Tuberculosis Clinic	
\$17,850.90	

INSPECTION OF MILK:

Non-Professional Care:

Housing:

Utility Services	\$ 361.04
Maintenance	1,075.01
Heat, Hot Water and Steam	1,387.31
Materials and Supplies	

Gross Hospital Cost for City Inspection of Milk\$ 2,823.36

LABORATORY EXAMINATIONS:

Laboratory. \$ 877.93

Gross Hospital Cost for City Laboratory Examinations\$ 877.93

COST OF CARDIAC CLINIC:

Professional Care:

X-ray. \$ 556.34

Total \$ 556.34

Non-Professional Care:

Housing:

Utility Services	\$ 193.30
Maintenance	352.08
Heat, Hot Water and Steam	454.40

Total 999.78

Gross Hospital Cost for State Cardiac Clinic.....\$ 1,556.12

COST OF OTHER NON-PATIENTS:

Pharmaceuticals..... \$ 6,372.76

Gross Cost of Other Non-Patients\$ 6,372.76

Total Department Cost Distribution\$1,086,996.12

Add:

Uncleared Balance of Costs 54.44

Total Department Expenditures\$1,087,050.56

B. General Statistics

(October 1, 1956-September 30, 1957)

Table B 1. Population, March 1, 1910-September 30, 1957

Year	Total Discharges	Days' Treatment	Average Daily Pop.	Average Stay						Non-Resident Patients (Fiscal Year)	Out-Patient Dept. Visits	Ambulance Calls
				Contagious Diseases	Pediatrics	Medical	Tuberculosis	*Psychiatric Diseases	**Surgical			
1910.....	522	26,170	71.7	19	544
1911.....	746	37,585	102.9	37.9	82.4	21	702
1912.....	1,004	44,770	122.3	34.1	131.8	48	846
1913.....	1,010	44,245	120.6	28.7	109.4	64	790
1914.....	1,632	44,097	120.8	39.9	94.8	78	864
1915.....	1,875	51,976	142.4	27.1	117.6	68	991
1916.....	1,865	52,364	143.4	20.8	99.9	110	3,592	1,081
1917.....	1,368	46,123	126.3	20.7	90.2	145	12,902	957
1918.....	1,882	46,675	127.8	27.7	52.0	188	17,415	1,392
1919.....	1,484	47,988	131.5	29.3	71.6	141	24,497	974
1920.....	1,537	48,120	131.8	32.3	92.0	100	25,712	1,459
1921.....	1,274	43,097	118.0	24.0	102.1	122	28,621	1,573
1922.....	1,194	39,636	108.6	22.9	123.8	142	24,551	1,058
1923.....	1,448	46,544	127.5	21.5	94.2	184	18,384	1,161
1924.....	1,659	44,619	121.9	20.5	80.9	155	19,289	1,383
1925.....	1,411	39,905	109.3	19.6	102.6	159	22,344	1,052
1926.....	1,657	45,458	124.0	19.0	94.4	141	20,569	1,162
1927.....	1,578	47,894	131.2	19.2	143.3	130	22,208	1,186
1928.....	1,709	47,509	127.1	19.8	96.3	134	22,821	1,455
1929.....	1,752	44,854	122.9	18.6	82.5	146	25,971	1,267
1930.....	2,039	58,086	153.6	21.5	64.9	18.6	263	30,788	1,388
1931.....	2,727	71,669	196.4	18.5	84.8	25.9	340	34,195	1,779
1932.....	2,556	73,983	202.0	19.8	116.9	24.0	291	39,278	1,747
1933.....	2,310	74,862	205.1	22.8	155.7	25.2	166	43,789	1,660
1934.....	1,918	67,974	186.2	25.7	161.3	28.3	259	31,832	1,318
1935 (9 Mos.)	1,807	55,770	204.2	20.3	121.1	29.2	310	28,884	1,334
1936.....	2,251	75,514	206.8	24.0	140.3	35.7	262	35,345	1,492
1937.....	2,285	78,923	216.2	24.4	113.5	43.2	208	35,817	1,638
1938.....	2,001	68,357	187.2	24.4	163.2	33.8	282	27,700	1,777
1939.....	1,969	67,328	184.5	25.0	160.5	30.2	224	34,796	1,168
1940.....	2,047	67,182	184.1	23.0	146.3	31.1	270	29,828	1,214
1941.....	1,994	63,077	172.8	20.6	128.2	28.4	351	27,716	1,257
1942.....	2,167	57,197	156.7	19.5	106.4	24.0	439	26,439	1,267
1943.....	2,342	57,066	156.3	18.6	107.0	23.5	713	17,273	1,184
1944.....	2,365	55,154	151.1	18.2	99.0	23.3	798	14,622	887
1945.....	2,168	45,585	124.8	16.3	103.2	15.8	709	13,922	792
1946.....	2,629	48,608	133.2	14.9	91.9	16.4	7.0	965	13,401	657
1947.....	3,253	55,774	152.8	14.4	99.1	17.2	6.6	1,282	13,701	730
1948.....	3,305	48,872	133.5	14.0	64.5	14.9	5.0	1,173	12,239	524
1949.....	3,443	48,542	132.9	13.1	67.8	14.4	4.8	1,436	12,955	538
1950.....	3,155	47,858	131.1	15.3	58.8	13.8	5.4	1,313	13,131	506
1951.....	3,057	42,740	117.1	13.3	53.0	12.8	5.5	1,254	11,163	544
1952.....	3,251	44,337	121.1	11.6	82.6	15.5	5.6	1,342	10,769	483
1953.....	3,084	56,667	158.0	28.1	16.7	8.7	76.9	16.1	6.2	1,320	9,819	596
1954.....	2,295	48,872	133.8	28.9	21.3	10.0	57.2	17.9	1,020	8,512	645
1955.....	2,839	48,249	132.2	24.4	19.1	8.6	15.8	3.5	1,491	8,810	827
1956.....	2,027	41,569	113.6	32.8	24.8	11.7	15.2	967	9,482	892
1957.....	2,292	35,484	97.2	18.4	15.4	13.8	15.0	1,127	8,471	1,187

*Wards for Psychiatric Diseases were opened June 1, 1930.

**Surgical ward opened April 1, 1946.

C. Report on All Diseases

Table C 1. Diseases Treated, March 1, 1910-September 30, 1957

DISEASES	Oct. 1, 1956 Sept. 30, 1957			Oct. 1, 1955 Sept. 30, 1956			March 1, 1910 Sept. 30, 1957		
	Cases.	Deaths.	Fatality.	Cases.	Deaths.	Fatality.	Cases.	Deaths.	Fatality.
Chickenpox	38			33			1,018	14	1.4
Diarrhea, due to infection	8			7			49***		
Diarrhea, due to unknown cause	10			6			61***		
Diphtheria	0			0			5,743	688	12.0
Diphtheria carrier	0			0			729		
Dysentery bacillary	7			1			62***		
Encephalitis, acute, all forms	21	1	4.8	16			282	53	18.8
Epidemic parotitis (mumps)	26			22			678		
Erysipelas	0			0			929	86	9.3
Gonorrhea	4			1			2,234	6	0.3
Gonorrheal conjunctivitis	0			0			180	5	2.8
Hepatitis, infectious (epidemic)	23			42			360***		
H. S. carrier	0			2			8***		
Impetigo	4			2			556		
Influenza	0			0			1,047	81	7.7
Leprosy	0			0			2		
Measles	17			6			4,109	232	5.6
Meningitis, cerebrospinal, epidemic, meningococcal	1			9			828	144	17.4
**Meningitis, tuberculous	1	1	100.0	0			112	89	79.5
Meningitis, other forms	28			26	3	11.5	452	127	28.1
Meningococcemia	0			4	1	25.	9***	2	22.2
Mononucleosis, infectious	11			3			41***		
Pneumonia, all forms	46	3	6.5	38	1	2.6	2,592	271	10.5
Poliomyelitis, acute, all forms	7			253	8	3.2	2,208	127	5.8
Rabies	0			0			3	3	100.0
Rubella	0			8			770	1	0.1
Scabies	0			0			328		
Scarlet Fever	314			110			11,126	218	2.0
Syphilis, congenital	0			1			166	18	10.8
Syphilis, other forms	4			1			3,421	32	0.9
Tinea capitis	7			0			10***		
*Tonsillitis	46			44			4,601	11	0.2
Tonsillitis, due to hemolytic streptococcus	16			2			545	4	0.7
Tuberculosis, pulmonary	23			36	6	16.7	5,913	2,206	37.3
Tuberculosis, other forms	0			2	1	50.	312	107	34.3
Typhoid fever	9			1			183	20	10.9
Vincent's infection	0			0			244	10	4.1
Whooping Cough	19			16			2,806	180	6.4
No diagnosis	18			7			868	12	1.4
Other diseases	583	17	2.9	403	4	1.0	17,215	1,030	6.0
†Diseases of the nervous system	1,001	11	1.1	925	7	0.8	19,635	593	3.0
‡Surgery	0			0			4,704	26	0.6
Total	2,292	33	1.4	2,027	31	1.5	97,139	6,396	5.6

*Tonsillitis, under this heading is included pharyngitis, naso-pharyngitis, septic sore throat and other inflammatory conditions of the faucial region, the pharynx and naso-pharynx.

**Some of the apparent living cases died after leaving the hospital.

†The wards for diseases of the nervous system were opened June 1, 1930.

‡Surgical ward was opened April 1, 1946.

***Beginning October 1, 1952.

(Other Diseases: In Table C 1. Specified)

Living Dead		Living Dead	
Abscess, apical	1	Epilepsy, grand mal	4
Abscess, cheek	2	Epilepsy, petit mal	1
Abscess, submental	1	Erythema gluteale	1
Adenitis, mesenteric	2	Erythema multiforme	1
Adjustment reaction of childhood	2	Examination only	1
Allergy, due to idiosyncrasy to food	1	Exanthema subitum	10
Anemia, due to iron deficiency	2	Feeding, improper, in person over 2 years	1
Anemia, hypochromic, microcytic	1	Feeding, improper, of child under 2 years	1
Arteriosclerosis, generalized	1	Feeding problem in children	7
Arthritis, rheumatoid	3	Fever of unknown origin	12
Asthma	21	Food allergy	1
Atelectasis, due to infection	1	Fracture of skull	1
Avitaminosis	1	Furuncle of forehead	2
Bacteremia, due to Hemolytic Streptococcus	1	Furunculosis	1
Bronchiectasis, due to infection	1	Gastric indigestion, acute, due to unknown cause	2
Bronchitis, acute	20	Gastric hemorrhage	1
Bronchitis, chronic	9	Gastritis, acute	2
Burns of skin, second degree	2	Gastroenteritis, acute	68
Brain Syndrome, acute, with convulsive disorder	2	Gingivitis	3
Brain Syndrome, chronic, associated with convulsive disorder	1	Glomerulonephritis	2
Carcinoma, metastatic, of large intestine	1	Heart disease, congenital, incompletely diagnosed	1
Carcinoma of lung	2	Hematoma, epidural	2
Cellulitis	2	Hemorrhage, pulmonary, due to undetermined cause	1
Cerebral palsy	14	Herpangina	1
Cerebral thrombosis, due to arteriosclerosis	1	Herpes Zoster	1
Choriomeningitis, lymphocytic, acute	1	Hydrocephalus	1
Coarctation of aorta, infantile type	1	Hypertrophy of thymus, congenital	1
Colitis, ulcerative	2	Hypoparathyroidism	1
Conjunctivitis, acute	2	Hypoplasia of kidney	1
Contusions of face	1	Infarction of myocardium, due to arteriosclerotic coronary thrombosis	1
Convulsive disorder, due to unknown cause	4	Infection of umbilicus	1
Cystitis, acute	3	Ingestion of Atarax tablets	1
Dacryocystitis, acute	1	Ingestion of Empirin tablets	1
Delirium tremens	1	Laennec's cirrhosis	3
Dermatitis actinica, due to ultraviolet radiation	1	Laryngitis, acute	1
Dermatitis, contact	6	Laryngitis, chronic, due to unknown cause	1
Dermatitis, due to undetermined cause	6	Laryngotracheitis, acute	41
Dermatitis medicamentosa	2	Lymphadenitis, cervical	5
Dermatitis seborrheica	1	Meningocele of spine	1
Dermatitis venenata	6	Mental deficiency	6
Dermatophytosis	1	Migraine, abdominal type	1
Diabetes mellitus	2	Mongolism	1
Diagnosis deferred	13	Myasthenia gravis	2
Dissociative reaction	1	Myelomeningocele	1
Diverticulosis of colon	1	Myocardial rupture	1
Dysmenorrhea, primary, functional	2	Myositis, acute	2
Eczema	7	Nephrotic syndrome, due to undetermined cause	6
Edema, angioneurotic	1	Neurodermatitis disseminata (atopic eczema)	2
Edema, cerebral, due to trauma	1	Normal infant	1
Encephalopathy, chronic, due to undetermined cause	1	Obesity	6
Encephalopathy, due to anoxia	1	Observation for Asthma	1
Encephalopathy, following brain injury	1	Observation for Chickenpox	1
Enteritis, acute	7	Observation for Rheumatic fever	5
Enuresis	1	Observation for Tuberculosis	1
Epididymitis	1	Obstructive biliary cirrhosis	1
		Osteochondrosis of tuberosity of tibia (Osgood-Schlatter disease)	1

Otitis media, external	1	Serum sickness	4
Otitis media, non-suppurative, acute	4	Sinusitis, chronic, maxillary ..	1
Otitis media, suppurative	9	Speech disturbance	1
Oxyuriasis of intestine	1	Spina bifida occulta	1
Paralysis of VI cranial nerve, cause undetermined	1	Stomatitis	3
Paroxysmal auricular fibrillation, due to unknown cause	1	Stricture of urethra, due to infection	1
Phenylpyruvic oligophrenia ..	1	Subarachnoid hemorrhage	3	2
Pityriasis rosea	1	Tachycardia, auricular, paroxysmal, due to unknown cause ..	1
Pleurisy, serous	2	Tenosynovitis, acute, due to infection	1
Pleurodynia, epidemic	4	Tetanus	3	1
Pneumothorax, spontaneous ...	1	Thrombophlebitis of leg	1
Pregnancy, (uterine), not delivered	1	Thrush of mouth	2
Purpura, capillary, due to allergy	1	Tinea corporis	3
Purpura, idiopathic, thrombocytopenic	1	Transverse myelitis	1
Pyelitis, acute	2	Trauma, cervical	1
Pyelonephritis, acute	2	Trichinosis	1
Pylorospasm, congenital	2	Ulcer of foot, due to undetermined cause	1
Pylorus, hypertrophic, stenosis of (congenital)	1	Ulcer, peptic, duodenum	1
Respiratory infection, acute, diffuse	94	Urticaria	5
Respiratory infection, chronic ..	1	Vaccinia, gangrenosa	1
Rheumatic fever	8	Vaccinia, infected	1
Scoliosis of spine	1	Virus encephalomyelitis (Guillain-Barre Syndrome)	4
			Virus infection of central nervous system, type undetermined ..	1

Table C 4. Diphtheria: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1957:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910
	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957
	1957	1956	1957	1957	1956	1957	1957	1956	1957
Under 1.....	99	45	31.3
1.....	233	90	27.9
2.....	370	90	19.6
3.....	449	70	13.5
4.....	459	80	14.8
5.....	403	66	14.1
6.....	422	50	10.6
7.....	368	37	9.1
8.....	318	30	8.4
9.....	200	18	8.3
10-14.....	644	45	6.5
15-19.....	226	5	2.2
20-29.....	453	6	1.3
30-39.....	155	8	4.9
40-49.....	39	5	11.4
50-59.....	19	2	9.5
Over 60.....	5
Total.....	4,862	647	11.7

Table C 10. Scarlet Fever: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1957:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910
	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957
	1957	1956	1957	1957	1956	1957	1957	1956	1957
Under 1.....	0	0	58	6	9.4
1.....	6	1	196	1	0.5
2.....	16	10	495	18	3.5
3.....	28	13	776	14	1.8
4.....	20	7	807	30	3.6
5.....	35	15	839	20	2.3
6.....	39	12	1,007	9	0.9
7.....	35	5	892	13	1.4
8.....	29	5	802	10	1.2
9.....	26	5	594	9	1.4
10-14.....	52	13	1,587	12	0.8
15-19.....	5	4	576	9	1.5
20-29.....	1	0	828	15	1.8
30-39.....	3	0	280	7	2.4
40-49.....	0	0	72	4	5.3
50-59.....	0	0	14
Over 60.....	0	0	2	1	33.3
Total.....	295	90	9,825	178	1.8

Table C 12. Scarlet Fever: Average length of stay in days of cases uncomplicated by any other disease, March 1, 1910-September 30, 1957:

Year	Duration of Isolation	Living Cases	Fatal Cases	All Cases
1910.....	5 weeks	40.4	9.4	39.2
1911.....	5 "	49.6	16.9	47.0
1912.....	5 "	45.9	5.8	43.5
1913.....	5 "	41.0	12.5	40.1
1914.....	4 "	36.6	13.0	35.4
1915.....	4 "	36.4	6.9	35.2
1916.....	5 "	32.2	5.0	31.1
1917.....	5 "	40.5	4.4	38.5
1918.....	5 "	36.0	2.2	35.2
1919.....	5 "	40.9	6.2	39.9
1920.....	5 "	38.4	5.4	33.1
1921.....	5 "	37.9	2.0	37.5
1922.....	5 "	37.4	2.0	36.8
1923.....	5 weeks until Dec. 6th, then 4 weeks.	32.2	5.0	31.7
1924.....	4 weeks	31.2	6.0	31.1
1925.....	4 "	30.4	17.5	31.1
1926.....	4 "	29.9	18.5	29.7
1927.....	4 "	32.0	13.5	31.5
1928.....	4 "	30.1	5.1	29.6
1929.....	4 "	29.4	10.5	28.8
1930.....	4 "	30.7	17.0	30.8
1931.....	4 "	30.4	3.3	30.2
1932.....	4 "	30.9	8.9	30.5
1933.....	4 "	33.5	5.3	33.2
1934.....	4 "	34.3	2.0	34.2
1935 (9 months).....	4 weeks in usual cases and 3 weeks in very mild selected cases.	33.2	7.5	32.8
1936.....	4 weeks	30.2	14.6	30.0
1937.....	4 "	30.2	21.7	30.0
1938.....	4 "	27.8	27.8
1939.....	4 "	29.6	29.6
1940.....	4 "	31.1	31.1
1941.....	4 "	25.3	25.3
1942.....	4 "	25.9	25.9
1943.....	4 "	27.8	27.8
1944.....	4 "	30.6	30.6
1945.....	4 "	25.3	25.3
1946.....	4 "	21.7	21.7
1947.....	3 "	25.3	25.3
1948.....	3 "	26.7	26.7
1949.....	3 "	19.7	19.7
1950.....	2-3 "	21.0	21.0
1951.....	2-3 "	18.2	18.2
1952.....	2-3 "	18.4	18.4
1953.....	2-3 "	17.5	17.5
1954.....	2-3 "	17.3	17.3
1955.....	2-3 "	15.2	15.2
1956.....	2-3 "	15.2	15.2
1957.....	2-3 "	13.7	13.7

Table C 15. Scarlet Fever: Duration of stay in hospital of patients having Scarlet Fever alone with relation to infecting and return cases, March 1, 1910-September 30, 1957:

Year.	Average stay of living cases.	Average stay of all infecting cases.	Infecting Cases.		Return Cases.	
			Number.	Per Cent.	Number.	Per Cent.
1910.....	40.4	40.0	3	2.3	3	2.3
1911.....	49.6	58.6	5	2.4	8	3.8
1912.....	45.9	36.3	14	5.4	15	5.8
1913.....	41.0	42.3	13	5.5	15	6.4
1914.....	36.6	30.5	10	3.9	13	5.1
1915.....	36.4	37.4	33	8.7	42	11.1
1916.....	32.2	35.6	19	5.4	34	9.0
1917.....	40.5	32.2	4	2.1	7	3.3
1918.....	36.0	33.0	11	6.7	17	8.0
1919.....	40.9	48.5	7	4.1	13	7.2
1920.....	38.4	42.2	10	4.1	14	5.0
1921.....	37.9	39.3	11	5.9	16	8.4
1922.....	37.4	36.0	1	.1	1	.1
1923.....	32.2	32.8	10	5.9	7	4.1
1924.....	31.2	30.3	14	2.3	15	2.5
1925.....	30.4	27.0	1	0.7	1	0.7
1926.....	29.9	28.3	3	2.9	4	3.9
1927.....	32.0	35.1	14	5.8	22	9.2
1928.....	30.1	36.0	11	3.7	20	6.7
1929.....	29.4	27.5	6	2.7	8	3.6
1930.....	30.7	32.1	11	5.1	17	7.9
1931.....	30.4	29.8	22	5.2	30	7.1
1932.....	30.9	31.2	15	3.4	20	4.6
1933.....	33.5	32.2	12	4.1	25	8.8
1934.....	34.3	28.7	3	1.7	7	4.0
1935 (9 months).....	33.2	26.3	8	6.7	8	6.7
1936.....	30.2	26.0	8	2.8	10	3.5
1937.....	30.2	26.9	16	2.9	26	4.8
1938.....	27.8	26.5	5	2.4	8	3.5
1939.....	29.6	30.0	2	1.4	3	2.1
1940.....	31.1	0	0	0	0	0
1941.....	25.3	22.8	5	8.2	6	9.9
1942.....	25.9	30.2	5	5.5	9	9.9
1943.....	27.8	30.5	2	1.5	2	1.5
1944.....	30.6	43.0	2	1.7	6	5.2
1945.....	32.3	30.5	2	.9	4	2.6
1946.....	21.7	0	0	0	0	0
1947.....	25.3	0	0	0	0	0
1948.....	26.7	0	0	0	0	0
1949.....	19.7	0	0	0	0	0
1950.....	21.0	21.0	1	0.7	1	0.7
1951.....	18.2	0	0	0	0	0
1952.....	18.4	0	0	0	0	0
1953.....	17.5	21.0	1	0.2	1	0.2
1954.....	17.3	18.8	5	1.1	4	1.0
1955.....	15.2	0	0	0	0
1956.....	15.2	17.0	1	0.3	1	0.3
1957.....	13.7	14.8	2	0.5	0	0

Table C 16. Measles: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1957:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910
	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957
	1957	1956	1957	1957	1956	1957	1957	1956	1957
Under 1	167	36	17.7
1	1	59	16.4
2	4	31	7.8
3	2	14	4.0
4	339	9	2.6
5	2	2	0.6
6	316	5	1.5
7	1	3	1.3
8	237
9	1
10-14	176	4	2.2
15-19	143
20-29	238	1	0.4
30-39	44	1	2.2
40-49	9	3	25.0
50-59	7
Over 60
Total	11	4	3,268	168	4.9

Table C 17. Whooping Cough: Number of cases and fatality by ages, March 1, 1910-September 30, 1957:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910	Oct.1, 1956	Oct.1, 1955	Mar.1, 1910
	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957	Sep.30, 1957	Sep.30, 1956	Sep.30, 1957
	1957	1956	1957	1957	1956	1957	1957	1956	1957
Under 1	5	10	844	89	9.5
1	3	2	479	45	8.6
2	3	2	348	21	5.7
3	2	2	254	7	2.7
4	3	200	8	3.8
5	2	145	2	1.4
6	1	101	2	1.9
7	0	90	1	1.1
8	0	44
9	0	24	1	4.0
10-14	0	19
15-19	0	4	1	20.0
20-29	0	10
30-39	0
40-49	0
50-59	0	2
Over 60	0	1
Total	19	16	2,565	177	6.5

Secondary Diseases Among Patients: Oct 1, 1956-Sept. 30, 1957

By the term "secondary diseases" is meant diseases developing in the hospital after admission or soon after the discharge of the patient with the period of the incubation of the disease in question. They are further divided into two groups: Group I, comprising all those cases which were apparently contracted in the hospital and called cross-infections, and Group II, including diseases which develop in the hospital but which were contracted before admission.

The group to which a case is assigned depends upon two factors: first, a consideration of the incubation period, that is, whether the patient was in the hospital long enough to have contracted the disease in the hospital and whether he was home long enough after discharge to have contracted it after leaving the hospital. Secondly, consideration is given to the possibility of exposure before admission or after discharge and the possibility of exposure in the hospital wards. Usually an accurate conclusion can be drawn when all the circumstances are considered.

In the study of the sources of secondary diseases, the following incubation periods have been adopted. They are stated in maximum terms:

Chickenpox, three weeks

Diphtheria, one week

Measles, two weeks

Mumps, three weeks

Rubella, three weeks

Scarlet fever, one week

Variola, two weeks

Whooping cough, three weeks

While variations occur in the length of incubation periods in most infectious diseases, the above are adopted as a working basis.

There are side rooms and small wards in each building. When patients are in the same room but suffering from different diseases, each bed is marked by a barrier card, with or without numbers attached. When numbers are used, as in the larger wards, the unit or group to which the patient belongs is clearly indicated to facilitate carrying out rigid technique, thus preventing infection from being carried from one unit to another.

CROSS-INFECTIONS

All secondary infections occurring among patients after admission are included either in Group I or Group II.

During the year, 1,287 patients were cared for in the wards for acute communicable diseases. Patients cared for in other wards are not included in estimating cross-infection rates. Patients discharged from the infectious disease wards during the year and the number of patients in these wards at the end of the year are included.

There were eight cross-infections, as follows:

GROUP I

CHICKENPOX—RICHARDSON I

A five-year-old female, #96488, was admitted on January 5, 1957 and discharged January 18 with a diagnosis of scarlet fever and congenital heart disease. She developed chickenpox January 25, one week later. The source of this cross-infection was #96507, described under Group II. This was the first of five cross-infections on Richardson I from that source.

On January 10, 1957, another five-year-old girl, #96540, entered with scarlet fever and was discharged January 24. Chickenpox developed two days later.

A girl three years old, #96539, who was admitted on January 10, 1957 was discharged January 22 with a diagnosis of

cystitis due to E. Coli. Four days later she developed chickenpox.

A five-year old boy, #96505, was admitted with scarlet fever and acute bronchitis on January 7, 1957. He was discharged January 25 and developed chickenpox the next day.

A boy three years old entered January 7, 1957 because of an acute diffuse upper respiratory infection. He went home on January 27 but was readmitted three days later with chickenpox.

CHICKENPOX—EAST II

On January 14, 1957, a five-year-old boy, #96574, was admitted with scarlet fever. Two days after his discharge on February 3, he developed chickenpox.

MEASLES—HINDLE BUILDING

The source of these two cross-infections was #96903, described under Group II.

A two-year-old boy, #96547, was admitted on January 11, 1957 with transverse myelitis and retrolental fibroplasia. Measles developed March 15 and the child was transferred to East I.

The other case occurred in a girl of seven years, #96879, shortly after her discharge. She was in the hospital from February 20 to March 2, 1957 with a diagnosis of pharyngitis and heart murmur.

GROUP II

During the year, seven children were admitted for other diseases while in the incubation period of chickenpox and developed the disease during hospitalization. There was also one case of measles and one of rubella which occurred in patients admitted for other conditions. Details concerning these instances appear on the next page.

A girl five years old, #96507, was admitted on January 7, 1957 to Richardson I with scarlet fever. On the fifth hospital day, she developed chickenpox.

A two-year old male, #96333, entered East II with bronchopneumonia on December 10, 1956. As a result of exposure to his elder brother at home, he developed chickenpox on his fourteenth hospital day.

On February 25, 1957, a boy five years old, #96913, was admitted to Richardson I with scarlet fever and on March 9 showed evidence of chickenpox.

Another admission to Richardson I with scarlet fever was a five-year-old girl, #96873, who developed chickenpox on her fifth hospital day, February 24, 1957.

A four-year old girl, #97551, with a history of possible exposure to chickenpox, entered East I on May 27, 1957 with scarlet fever and developed the chickenpox nine days later.

Another case in which there was a history of exposure to chickenpox before admission, was that of a five-year-old girl admitted on March 2, 1957, #96953, to East II with scarlet fever. Chickenpox occurred on her fourteenth day of hospitalization.

On April 29, 1957, a girl four months old, #97350, entered Richardson II with lobar pneumonia and developed chickenpox one week later.

Measles

A girl one year old, #96903, was admitted to Hindle Building on February 23, 1957 because of epilepsy and on February 28 developed measles.

Rubella

On April 25, 1957, a nine-year-old female, #97335, entered East I because of infection of the external auditory meatus and suppurative otitis media. The rubella appeared on her second hospital day.

Report of Business Administration

Revenue Receipts

Receipts from all sources for the fiscal year ending September 30, 1957 amounted to \$506,343.81 (Exhibit I)*. This was a decrease of \$48,192.84 from the previous fiscal report

Operating Cost

Total cost of operation was \$1,087,050.56 (Exhibit 2) including a salary deduction of \$24,622.45 from personnel for meals and lodgings. This amount was distributed to the cost centers throughout the hospital.

Income and Expense

The gross income for the year was \$677,437.90 (Exhibit 3)** which includes the yearly grant from the State of Rhode Island of \$200,000.00. Deductions from operating expenditures of \$1,087,050.56 (Exhibit 2) left a deficit of \$409,612.66.

The operating expenditures continue to remain high despite the low census during the fiscal year, due to several reasons. For some time, contagious disease training has not been required by nursing schools. As a result of this policy, each year sees a lower number of affiliate student nurses training in this hospital. Therefore it is necessary to employ more graduate and practical nurses to replace these students. The replacement of obsolete furnishings and general repairs continued throughout the hospital, especially in the Psychiatric Department. The cost of food and drugs also continued to remain high.

Welfare Cases

General Public Assistance cases for free service amounted to \$193,785.75.

Free Service to Employees and Trainees

Services rendered to employees and trainees amounted to \$3,925.20.

Outside Agencies

The following four agencies conducted by other city and state agencies are included in the cost of the hospital as follows:

1. City Health Pulmonary Clinic	\$17,850.90
2. City Health Inspection of Milk.....	2,823.36
3. City Health Laboratory Examinations	877.93
4. State Cardiac Clinic	1,556.12

I wish at this time to express my appreciation to the Superintendent, Dr. Hilary J. Connor, and all hospital personnel for their continued cooperation during the year.

Respectfully submitted,

WILLIAM A. MANNING

Business Manager

*See Page 31.
**See Page 32.

Report of the Neuro-Psychiatric Department

The past year has seen the highest admission and discharge rate since the opening of this department on June 1, 1930. Also, it has seen for the first time the identical number of admissions and discharges, namely 1,005. This rate of approximately three admissions and three discharges per day has presented a number of problems, which we feel have been met satisfactorily considering the fact that the Neuro-Psychiatric Department has little, if any, selectivity of admission.

This increase of 74 admissions over the previous year can be attributed to several causes, namely, the earlier recognition of mental illness and the decrease in the feeling of stigma in accepting admittance to a psychiatric hospital. It is interesting to note that the number of patients admitted have been less difficult to manage, and we can speculate whether or not this may be attributed to earlier diagnosis or the effectiveness of medication prescribed by the family doctor. However, it has been observed that on admission and during hospitalization there has been almost no need to use our so-called seclusion rooms. Considering that most of our admissions come to us in the acute stage of their illness, this is most comforting.

We have continued to keep abreast of the modern methods of treatment. Patients receive organo-therapies, drug therapy and psychotherapy when indicated. It is still felt that although the modern drugs have proved beneficial, our conclusions as to their effectiveness to date are not as optimistic as some of the published literature would lead us to believe.

To meet the demands for service of the high number of admissions, the entire department has had to work even more closely and speedily than ever. Twice a week at the staff con-

ference held with members of the visiting staff, decisions for diagnosis, disposition and treatment are made. The team approach, that of psychiatrist, psychologist and social worker, has continued and still proved the most effective one. It has often been necessary to transfer patients to the State Hospital at an earlier date than we would have liked. Also, there were times when patients were discharged home whom we felt would benefit further by continued hospitalization. These kinds of decisions had to be made to enable us to continue to admit new patients. It was felt that although these were not the most desirable plans they did not cause any unnecessary hardships. This situation made us even more aware of how beneficial it could be to the patients to have an additional ward for convalescent care.

As always, the greatest number of admissions were requested by legally licensed physicians in Rhode Island. There were 786 of these referrals. One hundred fourteen were referred by police officers. Thirty-two were voluntarily admitted and 73 were transferred from other hospitals in the State.

PATIENTS TRANSFERRED TO CHARLES V. CHAPIN
HOSPITAL FROM OTHER HOSPITALS

Our Lady of Fatima Hospital.....	5
Rhode Island Hospital.....	39
Davis Park, V. A. Hospital.....	8
St. Joseph's Hospital.....	6
Pawtucket Memorial Hospital.....	3
Roger Williams General Hospital.....	1
Kent County Hospital.....	2
Woonsocket Hospital.....	2
Miriam Hospital.....	2
Newport Naval Hospital.....	1
Quonset Naval Air Station Hospital.....	4

73

Patients admitted have followed the previously established pattern of varying in diagnosis from the acute to the chronic, the young to the old, the physically well to the physically ill. These latter presented difficult problems for nursing and medical care, which were ably met by the cooperation of the visiting

staff, the resident doctors and the nursing personnel. Consulting services of various specialties were used when necessary.

The number of elderly patients has continued to increase. Many of these people presented complicating physical handicaps, which required exceptionally carefully considered plans for disposition.

THERE HAVE BEEN 123 PATIENTS ADMITTED WHO
WERE 65 YEARS OF AGE AND OLDER

<i>Years of Age</i>	<i>Number Admitted</i>
65	7
66	6
67	10
68	11
69	12
70	10
71	4
72	12
73	8
74	6
75	4
76	1
77	5
78	3
79	6
80	3
81	1
82	4
83	4
84	1
85	3
87	1
90	1
<hr/>	
123	

DISPOSITION OF PATIENTS AGE 65 AND OVER

Home	36
Home, Against Advice.....	7
State Hospital	68
Rhode Island Hospital.....	3
Saint Joseph's Hospital.....	1
Fuller Memorial Sanatorium.....	1
Convalescent Home	2
Dead	5
<hr/>	
123	

For the past five years, we have been able to return to the community, as Improved or Recovered, a larger number of patients than were transferred to other mental hospitals. We are pleased with this fact and proud that it coincides with the national trend, showing for the first time in history more patients being discharged from mental hospitals than are being admitted.

CONDITION ON DISCHARGE

Year	<i>Improved and</i>		<i>Dead</i>	<i>Total</i>
	<i>Recovered</i>	<i>Unimproved</i>		
1951	282	529	9	810
1952	316	484	12	812
1953	436	396	11	843
1954	461	348	0	809
1955	549	417	7	973
1956	507	412	7	926
1957	549	445	11	1,005

As in our previous reports, it is to be noted that the terms "Improved" and "Recovered" are used to indicate the feeling that patients were able, at the time of discharge, to adjust satisfactorily in the community. This criterion, in spite of the previously mentioned need for quicker discharges, has proved satisfactory for practical purposes and is supported by the fact that there was no appreciable increase in the number of re-admissions.

The past year was a busy one in many ways. The monthly lecture series, to which representatives of community health and welfare agencies were invited, as well as our own staff, continued. Each month saw a growing interest and a larger audience. A formal lecture schedule for the psychiatric residents which included all phases of neuro-psychiatry to be discussed by prominent doctors in this field, was formulated. Educational films were shown frequently to the resident staff. Conferences and biweekly rounds with the visiting staff have continued.

Recently, the whole department has been renovated. New flooring was laid, the walls were papered and painted, and many of the rooms refurnished. All of this makes a more pleas-

ant appearance and a more cheerful atmosphere. This was appreciated by the patients and their relatives.

There have been several changes in the personnel. On January 1, 1957, Dr. Piyale Cerman joined the staff as junior resident. On July 14, 1957, Dr. Carl E. Greuner resigned to accept a residency at the Northampton State Hospital, Northampton, Massachusetts. On July 21, 1957, Dr. Hans J. Wolfschlag resigned to return home for a visit to his native Germany. On July 1, 1957, Dr. Remigio C. Villerico, a graduate of the Manila Central University, who completed a year's rotating internship in the Lynn Hospital Lynn, Massachusetts, joined the staff. On July 8, 1957, Dr. German was promoted to full residency status.

SOCIAL SERVICE DEPARTMENT

The largest admission rate ever in the history of the Neuro-Psychiatric Department placed even greater demands on the social service department. It was necessary to devote a greater part of our time to making plans with the relatives for the disposition of the patients and to discuss with them the reasons for transferring their relatives to other institutions. Fewer full histories could be taken on the admitted patients, but many more short interviews were held with their relatives. We continued to offer the same services, namely, obtaining of social histories, holding consulting conferences with representatives of other health and welfare agencies, preparing abstracts, summaries and letters, providing personal services to the patients, preparing the monthly, annual and Health, Welfare and Education statistics and providing case work services to both patients and their families when indicated.

The social worker made daily ward rounds with the director of the Neuro-Psychiatric Department, participated in the bi-weekly staff conferences and attended the monthly lecture series. We represented the hospital on the boards of other agencies and societies and attended health and welfare conferences.

There was one change in personnel. On October 18, 1956, Mrs. S. Ruth Vaughn, a graduate of Pembroke College in Brown University with graduate work at Simmons College, School of Social Work, and with social work experience in psychiatric hospitals, medical hospitals, family and children agencies, joined our staff. Mrs. Lillian Klitzner, a former member of the Department, volunteered her services on a part-time basis during the summer. This was greatly appreciated and most helpful.

The following is the statistical report of the year:

Histories	185
Interval Histories	14
Abstracts	240
Summaries	157
Letters	33

PSYCHOLOGY DEPARTMENT

Psychological services were again rendered primarily to ward patients and particularly to those presenting a diagnostic problem. Collaboration with other members of the psychiatric team and integration of test findings with their findings was continued, as in the past. Orientation of test interpretation was toward clarification of problems of diagnosis, personality dynamics, intellectual functioning and prognosis.

Other routine functions consisting of participating in daily ward rounds, biweekly staff conferences and lectures were continued.

Screening tests were administered to police recruits again this year as one aid in their selection process.

The following is a statistical report on services of this Department:

Two-hundred forty-three (243) tests were administered to:

In-patients	94
Out-patients	1
Police recruits	50

The 243 tests administered were:

Rorschach Psychodiagnostic Record	58
Wechsler-Bellevue Intelligence Scale	46
Sentence Completion Test	50
Cornell-Index	50
Miscellaneous (Wechsler Memory Scale, Sorting Tests, Bender-Gestalt, TAT, etc.)	40
	<hr/> 243

There have been 24 juveniles (18 years and under) admitted, 11 males, 13 females.

	Years of age																
	18				17				16				14				
	Number admitted				7				8				7				
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total				
Admissions	95	76	68	105	79	77	55	96	103	85	79	87	1,005				
Discharges	94	83	52	114	84	71	70	80	104	85	85	85	1,005				

First Admissions	731
Second Admissions	162
Third Admissions	57
Fourth Admissions	35
Fifth Admissions	13
Sixth Admissions	5
Eighth Admissions	2
	<hr/> 1,005

CONDITION

Unimproved	445
Improved	410
Recovered	139
Dead	11
	<hr/> 1,005

DISCHARGE DIAGNOSES

Schizophrenic reaction	311
Manic depressive reaction, manic type	23
Manic depressive reaction, depressive type	32
Manic depressive reaction, other	1
Psychotic depressive reaction	81
Paranoid state	19
Involuntary psychotic reaction	42
Paranoia	1

Chronic Brain Disorders

Associated with central nervous system syphilis	5
Alcohol intoxication	9
Associated with cerebral arteriosclerosis	42
Associated with convulsive disorder	8
Associated with circulatory disturbance other than cerebral arterio- sclerosis	4

Associated with senile brain disease	30
Associated with other disturbance of metabolism, growth or nutrition	1
Associated with diseases of unknown or uncertain cause.....	1
Of unknown cause	5

Acute Brain Disorders

Drug or poison intoxication	6
Alcohol intoxication	82
Acute hallucinosis	14
Delirium tremens	28
Associated with trauma	1
Associated with circulatory disturbance	2
With disease of unknown or uncertain cause	2
With metabolic disturbance	5
Of unknown cause	6

Psychoneurotic Disorders

Anxiety reaction	8
Dissociative reaction	10
Conversion reaction	9
Phobic reaction	3
Obsessive compulsive reaction	5
Depressive reaction	124
Psychoneurotic reaction, other	1

Personality Disorders

Inadequate personality	6
Schizoid personality	3
Paranoid personality	4
Emotionally unstable personality	10
Sociopathic personality disturbance	1
Antisocial reaction	1
Dyssocial reaction	1
Alcoholism	7
Drug addiction	3
Alcohol intoxication (simple drunkenness)	19

Transient Situational Personality Disorders

Transient situational personality disturbance	2
Gross stress reaction	3
Adult situational reaction	9
Adjustment reaction of adolescence	1
Adjustment reaction of late life	1
Psychophysiologic respiratory reaction	1
Psychophysiological nervous system reaction	3
Mental deficiency, idiopathic moderate	1
Diagnosis deferred	3
Observation psychiatric	2
Epilepsy	1
Question of Schizophrenic reaction	1
Encephalomyelopathy of unknown origin	1

DISPOSITION

Home	492	Northampton	2
Home—Against Advice	60	Other wards of Charles V.	
Own Custody	1	Chapin Hospital	4
State Hospital (Department		Rhode Island Hospital	11
of Social Welfare)	364	St. Joseph's Hospital	2
McLean Hospital, Waverly,		Our Lady of Fatima Hospital	3
Massachusetts	3	Miriam Hospital	1
Brattleboro Retreat, Brattle-		Lying-In Hospital	1
boro, Vermont	2	Brighton Marine Hospital..	1
Butler Health Center	2	Convalescent home	2
Fuller Sanatorium, Attleboro,		Rhode Island Training School	
Massachusetts	8	for Boys	1
Veterans' Administration		A. W. O. L.	2
Hospitals		Dead	11
Brockton	30		
Bedford	2		1,005

CAUSES OF DEATH

Acute brain syndrome associated with circulatory disturbance.....	2
Delirium tremens	1
Bronchopneumonia	1
Arteriosclerotic heart disease	2
Dilatation of heart due to overstrain	1
Uremia	2
Passive congestion of heart	1
Coronary thrombosis due to arteriosclerosis	1

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This year, in spite of its heavy admission rate and its urgent demands, has been a rewarding one.

I would like, at this time, to express my deep appreciation and thanks to Dr. Hilary J. Connor for his encouragement and understanding, to the visiting staff for their loyalty and advice and to all the members of the nursing staff, the psychiatric aides, psychologist, social workers and the secretarial department for their patience and tireless efforts.

Respectfully submitted,

SIDNEY S. GOLDSTEIN, M.D.

Report of Director of Nursing Service and School of Nursing

At the end of the fiscal year, the staff of the Nursing Department was as follows:

DIRECTOR OF NURSING SERVICE AND

SCHOOL OF NURSING

Carmela Salvatore, R. N.

ASSISTANT DIRECTORS OF NURSING SERVICE

COMMUNICABLE DISEASE DIVISION
Elizabeth G. McKenna, R. N.

PSYCHIATRIC DIVISION
Susan Marcello, R. N.

INSTRUCTOR

Katherine DeCubellis Grady, R. N., B. S.

ASSISTANT INSTRUCTOR

Sally Foster Hopkins, R. N.

SUPERVISORS

Mona DeSimone, R. N.—Day
*Patricia Jones, R. N.—Day
Barbara Gilroy, R. N.—Evening
Barbara McVay, R. N.—Night

ASSISTANT SUPERVISORS

Rosaleen O'Rourke, R. N.—Evening
Joyce Gatzke, R. N.—Night

GRADUATE NURSE PERSONNEL

COMMUNICABLE DISEASE DIVISION

Georgie Brown
Eleanor Connolly
Claire Dunton
Isabel Gilman
Barbara Mignault
Magdalen Jakubowicz
Carolyn Kilmartin

Rose Montecalvo
Harlene O'Rourke
Patricia Pacheco
Elizabeth Parfenchuck
Alice Przystrejski
Maureen Remarski
Marjory Swelha

*Resigned July 1957.

PART TIME

Anna Rafferty
Helen McNamara

PEDIATRIC DIVISION

Mary Abrahamson	Lillian Nathanson
Angela Cimonetti	Margaret Petrillo
Susan Merrill	Gloria Riley

PSYCHIATRIC DIVISION

Richard Cushman	Ann Pascale
Ann Hall	Margaret Rostron
Phyllis McDonnell	John Tencher
Agnes MacLean	Vivian Wells

OUT-PATIENT DEPARTMENT

Grace Cannon, R. N.

PART TIME

Angelita Colacci, R. N.

STUDENT NURSE PERSONNEL AND GEOGRAPHICAL DISTRIBUTION

Burbank Hospital, Fitchburg, Massachusetts	18
Milford Hospital, Milford, Massachusetts	7
Elliott Hospital, Manchester, New Hampshire	9
Memorial Hospital, Pawtucket, Rhode Island	24
Laconia Hospital, Laconia, New Hampshire	14
New England Baptist Hospital, Boston, Massachusetts	10
Maine Medical Center, Portland, Maine	19
Saint Joseph's Hospital, Providence, Rhode Island	27
Nashua Memorial Hospital, Nashua, New Hampshire	6
Salve Regina College, Newport, Rhode Island	8
Post Graduate Students	2
Total	144
Diplomas Awarded	141
In the School of Nursing October 1, 1957	2

Total number of students since 1910 11,880

As always the Nursing Department continues to maintain its high standard of nursing care. Forty-two of the sixty graduate nurse positions are filled.

It is still increasingly difficult to obtain and retain students for affiliation in Communicable Disease Nursing. Nationally the trend is to integrate and teach the basic concepts of Communicable Disease Nursing in the home school. More emphasis is being placed on experience in other fields such as rehabilitation and public health.

We were extremely pleased to be able to accommodate students from Salve Regina College for a two-week experience in Non-Communicable Pediatrics. We would like to be able to continue to offer this experience.

At the present time the nursing staff is teaching volunteer aides simple nursing procedures so they will be capable of rendering assistance in the event of an Influenza epidemic or any other emergency. These classes consist of six-two-hour class periods. To date four classes have been given Forty-seven people have completed the course and received arm bands.

The Nursing Department, in its effort to assist the medical staff, continued to arrange for Semi-annual chest X-Rays and polio immunization of hospital personnel.

We have been fortunate enough to receive a sufficient amount of influenza vaccine and have offered every employee the opportunity to be immunized.

In closing may I take this opportunity to thank my assistants and the graduate staff for their efforts throughout the year and to wish our students every success.

On behalf of my assistants as well as myself I would like to thank the heads of all departments and their personnel for their cooperation; the medical staff for giving so freely of their valuable time by participating in the educational programs of the communicable and neuro-psychiatric divisions; the Nursing Advisory Board, Dr. Connor, and the Board of Hospital Commissioners for their continued interest in the welfare of the Nursing Department.

Respectfully submitted,

CARMELA SALVATORE, R.N.

*Director of Nursing Service and
School of Nursing*

Report of the Laboratory

During the fiscal year ending September 30, 1957 our laboratory did a total of 45,103 tests, which included 44,481 requested by the hospital, and 622 by the Health Department. Table I illustrates the number and wide variety of these tests.

Nineteen autopsies were done from thirty-three deaths, making an autopsy percentage of 57.5%. These data are presented in Table II, where a comparison with other years may easily be made.

Table III shows a breakdown of these autopsies into various systems, insofar as this is possible. No very unusual cases were autopsied.

During the past year complement fixation tests have been established and perfected for the following virus diseases: influenza, lymphocytic choriomeningitis, Eastern and Western encephalomyelitis, psittacosis pneumonitis group, and mumps. The hemagglutination inhibition test for influenza has also been set up.

One paper entitled "The Early Diagnosis of the Waterhouse-Friderichsen Syndrome" was published from our Department in the American Practitioner & Digest of Treatment.

I wish to thank the Superintendent, Dr. Connor, for his cooperation with the Laboratory during the past year. I wish to thank the Medical Staff, the Officers of the City Health Department, and the Technical Staff of the Laboratory for their cooperation and support.

Respectfully Submitted,

LEROY W. FALKINBURG,
Pathologist

Table I

Bacteriology:	+	C. V. C. H. 0	?	+	H. D. 0	?	C. V. C. H. 0	H. D. 0	Total
Cultures for hemolytic strep.	412	6,898	...	70	349	...	7,310	419	7,729
Cultures for diptheria.	...	7,310	113	...	7,310	113	7,423
Blood Cultures	144	...	144
Feces and Urine cultures	344	394	...	12	1	...	738	13	751
Stools, ova and parasites, occult blood.	89	157	246	...	246
Ear Cultures	46	...	46
Eye Cultures	9	...	9
Sputum Cultures	10	5	15	...	15
G. C. Cultures	51	137	3	191	...	191
Smears for gonococci (G. U.)	36	166	13	215	...	215
Smears for Vincent's Angina.	19	134	...	1	5	...	153	6	159
Smears for Treponema pallidum.	5	...	5
Spinal fluid sediments and cultures.	470	...	470
Hang. drop for Trichomonas vaginalis.	1	6	7	...	7
Virulence tests for diptheria.	3	...	3
Animal inoculations for "T. B."	3	5	8	...	8
Sensitivity Tests	600	...	600
N. P. Cultures.	...	1	...	1	6	...	1	7	8
Miscellaneous Cultures	127	2	129
Miscellaneous examinations	269	...	269
Total Bacteriology.	17,872	569	18,441
Serology:
Wassermann tests	28	1,249	43	...	3	...	1,320	3	1,323
Hinton tests	41	2,301	26	5	45	...	2,558	50	2,618
Agglutination tests for typhoid.	42	...	42
Agglutin. tests for undulant fever.	45	...	45
Agglutin. tests for proteus OX-19.	90	...	90
Sheep cell agglutination.
Total Serology.	4,108	53	4,161

Hematology:		Spinal fluid cell counts.....	600
	Cell counts and differential counts.....	7,878	600
	Blood Grouping.....	52	52
	Sedimentation rate.....	416	416
	Hematocrit.....	439	439
	Special Hematology.....	216	216
	Total Hematology.....	9,601	9,601
Chemistry:			
	Sugar (Blood and spinal fluid).....	955	955
	Non-protein Nitrogen.....	613	613
	Creatinine.....	52	52
	Chlorides.....	240	240
	Protein (Quan. and Qual.).....	458	458
	Calcium.....	42	42
	Phosphorus.....	17	17
	Carbon Dioxide Combining Power.....	77	77
	Bilirubin.....	219	219
	Cephalin Chol. Flocculation.....	355	355
	A/G Ratio.....	97	97
	Thymol Turbidity.....	242	242
	Phosphatase.....	84	84
	Sodium.....	140	140
	Potassium.....	141	141
	Gold curves.....	65	65
	Miscellaneous Chemistry.....	477	477
	Urinalyses.....	4,180	4,180
	Bile and Urobilinogen.....	3,140	3,140
	Miscellaneous Urinalysis.....	61	61
	Total Chemistry.....	11,655	11,655
Pathology:			
	Surgical sections.....	89	89
	Necropsy sections.....	1,156	1,156
	Total Pathology.....	1,245	1,245
	Total number of examinations.....	44,481	44,481

+==positive.
 0==negative.
 ?==indicates a borderline result.

Table II
NECROPSIES, 1910 TO SEPTEMBER 1957

Year	Number of Deaths	Number of Necropsies	Percentage
1910.....	86	16	18.6
1911.....	121	14	11.5
1912.....	152	20	13.1
1913.....	154	44	28.5
1914.....	157	40	25.4
1915.....	176	51	28.9
1916.....	249	60	24.0
1917.....	243	17	26.9
1918.....	297	9	3.0
1919.....	208	6	2.8
1920.....	171	13	7.6
1921.....	136	25	18.3
1922.....	125	13	10.4
1923.....	200	71	35.5
1924.....	122	29	23.7
1925.....	130	57	43.8
1926.....	141	72	51.0
1927.....	125	87	69.6
1928.....	163	92	56.4
1929.....	168	114	57.8
1930.....	159	81	50.9
1931.....	193	90	46.6
1932.....	179	91	50.8
1933.....	148	55	37.1
1934.....	118	61	51.6
1935.....	132	48	36.3
1936.....	163	61	37.4
1937.....	172	67	38.9
1938.....	124	56	45.2
1939.....	131	66	50.3
1940.....	134	84	62.6
1941.....	139	85	61.1
1942.....	126	65	51.6
1943.....	174	91	52.3
1944.....	140	66	47.1
1945.....	132	51	38.6
1946.....	106	53	50.0
1947.....	100	61	61.0
1948.....	89	41	46.1
1949.....	65	33	50.8
1950.....	64	39	60.9
1951.....	73	40	54.0
1952.....	48	23	47.9
1953.....	59	27	45.7
1954.....	18	11	61.1
1955.....	39	18	46.1
1956.....	31	15	48.3
1957.....	33	19	57.5
Total.....	6,413	2,348	36.6

Table III

PRINCIPAL CAUSES OF DEATH AS DETERMINED AT
POSTMORTEM EXAMINATION

Causes of Death			
Autopsy Number			Age
<i>Nervous System</i>			
A-2-57	Lumbosacral Meningoencephalocele	2½	months
A-3-57	Lumbosacral Meningoencephalocele	1	week
A-5-57	Chronic Tuberculous Meningitis.....	20	months
A-8-57	Amyotrophic Lateral Sclerosis	68	years
A-9-57	Subdural Hemorrhage	79	years
<i>Cardiovascular Renal System</i>			
A-15-56	Cardiovascular Renal Disease.....	63	years
A-1-57	Ruptured Cerebral Aneurysm.....	54	years
A-6-57	Coarctatin of Aorta.....	10	days
A-11-57	Chronic Glomerulonephritis, Nephrotic Phase.....	10	years
A-13-57	Cardiovascular Renal Disease with Atherosclerosis.....	63	years
A-14-57	Coronary Thrombosis with Myocardial Infarction with Rupture and Hemopericardium	66	years
<i>Respiratory System</i>			
A-16-56	Multiple Pulmonary Abscesses.....	6	weeks
A-17-56	Acute Hemorrhages Pneumonitis.....	5	months
A-4-57	Bilateral Bronchopneumonia	5½	years
A-10-57	Acute Bilateral Interstitial Pneumonitis.....	2	months
<i>Miscellaneous</i>			
A-13-56	Nodular Hyperplasia of Liver.....	67	years
A-14-56	Fatty Degeneration of Liver.....	58	years
A-12-57	Fatty Degeneration of Liver.....	45	years
<i>No Anatomic Diagnosis</i>			
A-7-57	Myasthenia Gravis	25	years

Report of the X-Ray Department

Examinations during the past year indicated the same average number that has been existing for the past few years. The distribution of types of examinations also remains about the same.

Again it is noted that the electrocardiogram examinations taken by our technicians have continued to increase in number.

The following represents a detailed report and comparison with previous years of the number of cases and the parts of the body x-rayed:

PARTS OF THE BODY X-RAYED			NUMBER OF CASES		
	1956	1957			
Lungs, Pulmonary Dept.	2,621	2,491	Ward Patients:		
Lungs.	1,005	894	Neuro-psychiatric	414	307
Bones:			Others	718	805
Spines	196	137	Out-Patients	142	171
Skulls	179	159	Pulmonary Patients	2,621	2,491
Extremities	312	278	Student Nurses	199	122
Cardiac	115	115	Employees	307	205
Gall Bladder	11	13	State Rheumatic Fever Clinic	96	86
Abdomen	50	42			
Intravenous Pyelogram	14	22	Electrocardiograms	4,487	4,187
Gastrointestinal Tract	29	39	Portable Examinations	162	242
Barium Enema	10	11	State Mental Retardation Program	87	27
Sinuses	41	22			
Mastoids	17	24			
Encephalograms	0	3			
Dental	1	2			
Fluoroscopy	54	67			
Miscellaneous	25	35			
	4,680	4,354			

In regard to new equipment which is needed for the department, plans are being formulated now for the purchase and installation of equipment in the near future.

Mrs. Jeanne Hagenow continues as technician in charge. Mrs. Margaret Brown is now associated with this department.

Respectfully submitted,

MANUEL HORWITZ, M.D.
Roentgenologist

Report of the Out-Patient Department

The total number of visits in the Out-Patient Department during the fiscal year was 8,471, representing a decrease of 1,011 from the preceding year.

There was a general decrease in almost all of the departments. Exceptions were the Departments of Dermatology and Syphilology. There was a slight increase in venereal disease treatments, which again proves that venereal disease is still with us. The food handlers showed a slight increase, numbering 2,639 as compared to 2,553 examined during the previous year.

Dr. Conrado M. Recio succeeded Dr. Juergen Nicolas as physician-in-charge of the Out-Patient Department on July 1, 1957.

The efficient nursing staff consists of Mrs. Grace Cannon and Mrs. Angelita Colacci. Miss Patricia Genaitis took up her position as office secretary in June.

I wish to express my appreciation to the visiting staff for its splendid help and to the nurses, secretary, and laboratory workers for their good cooperation, making it possible for the department to operate successfully.

Respectfully submitted,

CONRADO M. RECIO, M. D.

Out-Patient Department 1956

DEPARTMENTS	New Patients	First Visits of Old Patients	Total Individuals	Revisits	Total Visits 1957	Total Visits 1956
Syphilis.	12	13	25	183	208	133
Neuro-Syphilis.	0	1	1	5	6	22
Dermatology.	56	34	90	269	359	315
Gynecology.	32	10	42	98	140	150
Urology.	28	19	47	103	150	282
Neuro-Psychiatry.	57	12	69	310	379	417
Pediatrics.	151	38	189	296	485	554
Pulmonary.	689	1,114	1,803	2,716	4,519	4,625
Medicine.	85	8	93	575	668	678
Ophthalmology.	0	0	0	0	0	0
Orthopedic.	7	8	15	63	78	260
Ear, Nose, and Throat.	0	0	0	0	0	0
V. D. Examination.	62	39	101	355	456	968
V. D. Penicillin Rx.	66	36	102	533	635	584
State Rheumatic Fever Clinic.	43	1	44	237	281	298
Minor Accidents.	92	0	92	1	93	196
Total.	1,380	1,333	2,713	5,744	8,457	9,482

Report of Dietary Department

A total of 233,969 meals were served during the year ending September 30, 1957, which is 36,695 less than the number of meals served during 1956. The cost of raw food was 39¢ per meal. Last year the cost of raw food was 38¢ per meal.

The following table shows the distribution of meals served to the patients and in the dining rooms.

MEAL COUNT							
	Dining Rooms			Patients			
	Doctors	Nurses	Employees	Communi- cable	Pedi- atric	Psychi- atrics	Total
Month							
October 1956	1,197	4,702	4,533	3,441	741	4,749	19,363
November	1,171	4,393	4,130	4,799	657	4,303	19,453
December	1,126	4,717	4,426	5,364	522	4,725	20,880
January 1957	1,006	4,894	4,721	5,594	576	5,271	22,065
February	796	4,560	4,025	5,913	630	4,605	20,529
March	914	4,723	4,157	5,607	978	4,710	21,089
April	966	4,618	4,139	5,202	768	4,587	20,280
May	1,044	4,920	4,235	4,648	756	4,992	20,595
June	984	4,380	4,131	3,230	874	4,938	18,537
July	1,159	5,076	3,112	2,836	1,011	4,842	18,036
August	1,016	4,596	2,770	2,811	886	4,773	16,852
September	905	4,137	2,796	2,760	657	5,035	16,290
Totals	12,284	55,716	47,175	52,205	9,056	57,533	233,696

I would like to express my appreciation to Dr. Connor, the hospital staff, and employees for their cooperation and assistance.

Respectfully submitted,

RUTH E. DAVIDSON,
Dietian

Report of the Maintenance Department

Improvement to the hospital plant continues to be the main task of this department. The interior and exterior of the hospital present a well-kept appearance and many compliments have been received on it.

A considerable amount of work was done in the Neuro-Psychiatric Department this year. Painting the dark woodwork white, and the installation of a new white and green rubber tile floor have made these units most cheerful. New furniture has been purchased for the ten private units and with the matching floor and wallpaper, will make them quite modern in appearance.

A troublesome problem in the past has been the closing down of the entire steam plant to repair a minor steam leak. An outside engineering firm was engaged to make a survey and recommend steps to eliminate this condition. As a result of this survey, a contract was let out to replace the reduction, globe, and gate valves in the sixteen reduction stations throughout the hospital. This will permit better control of temperature in the various buildings and enable us to make steam repairs without closing down the entire plant. Other recommendations were made that we hope to carry out in the near future which will make our steam plant more efficient and economical to operate.

The purchase of a new tractor with a snowplow and rotary grass cutter proved to be a wise investment. Our roads were kept in A-1 condition last winter and it is now possible to keep the entire twenty-five acres of land presentable.

Following is a list of projects other than routine work :

INSTALLATIONS

- Aluminum jalousie type doors on south end of West I and II,
Richardson I and II, East I and II, also front entrance to
Administration Building
- Complete overhaul of seven elevators
- Waterproofing of tunnel between Richardson and East Buildings
- Steam regulators West and Richardson Buildings
- Air conditioner Hindle Building
- Steam regulator and valves, North Building
- Orthopedic parallel bars, Hindle Building
- Floor mirror, Hindle Building
- 40 Window screens
- 210 Window shades
- 10 Tubes in steam boilers
- Rubber tile floors, Out-Patient Department and North II
- Whirlpool automatic washer, Nurses' Home
- Whirlpool automatic dryer, Nurses' Home
- Stainless sink, Hindle Building
- Quarry tile sun deck, Nurses' Home
- 32 Steam leaks repaired
- Observation mirrors, North I and II
- 30 Parking signs on grounds
- Fire exit stairways, Administration, Service and Laundry Buildings
- 16 Formica table tops, North Building
- 2 Formica tops, nurses' stations, North I and II
- 4 Flush valves
- 26 Overhaul electric lights
- Door casings, West and Richardson Buildings
- 3 Doors, Hindle Building
- Four-section training table, Hindle Building

PAINTED

- 40 Cribs
- Receiving rooms
- All tunnels
- Boiler and pump rooms
- Laundry stairways
- Morgue ante-rooms
- X-ray Department
- Out-Patient Department
- Health Dept. Division of Out-Patient Department
- North end, Hindle Building
- Nurses' Home auditorium
- 10 Rooms papered and painted, all woodwork North I and II
- West I and II, and all furniture refinished

NEW EQUIPMENT

- 1 Whirlpool automatic washer, Nurses' Home
- 1 Whirlpool automatic dryer, Nurses' Home
- 24 Chamois chairs for communicable disease division
- 1 Ford 4-door sedan
- 1 Ford station wagon
- 26 Mahogany chairs for psychiatric division
- 48 Mahogany chairs communicable disease division
- 3 Electrolor oxygen tents
- 10 Complete hospital rooms of furniture for psychiatric division
- 1 Fire resistive safe, Administration Building
- 24 Psychiatric beds
- 1 Desk and chair
- 1 Typewriter desk and chair
- 1 Radio, psychiatric division
- 1 Ford tractor with snow plow and rotary cutter
- 60 Folding chairs, Out-Patient Department
- 15 Oxyflow apparatus
- 2 Floor polishing machines

To Dr. Connor I wish to express my appreciation, and to the maintenance staff my sincere thanks for their cooperation throughout the year.

Respectfully submitted,

JAMES E. KELLEY,
Engineer

Acknowledgments

BOOKS, MAGAZINES, SCRAPBOOKS, TOYS, CARDS, ETC.

Mr. Royal Brouillard
Junior Red Cross
Grace Church Periodical Club
West Warwick Phenix Baptist Church School
Mrs. N. Ogden
Hassenfeld Brothers
Dr. and Mrs. John L. Clark
Jamestown St. Matthews Episcopal Church School, Grade 4
Mr. C. L. Harden
Barrington Congregational Church Crusader Group
Brownie Troops 33 and 2
Gilbert Stuart Jr. High School, Class 9-B
Jewish War Veterans, Ladies' Auxiliary 284
Mrs. Alice Kaplan
Cub Scouts, Dens 1 and 6
The Land's Club
Reverend Leslie Batchelor
Mr. A. Tisserand
Gibson's Card Shop
Mrs. Erving G. Bissell
Georgiaville Camp Fire Girls
Mrs. Fred I. Barney
Miss Mary Picchione
Mrs. Clyde Culbreath
Mr. Walter H. Robinson
Mrs. Margaret Quinn

MISCELLANEOUS

Order of Rainbow for Girls, Cranston Assembly No. 2, tray favors
for Halloween, Christmas, Valentine's Day, and May Day
Order of Rainbow for Girls, East Greenwich Assembly No. 4, candy
favors at Halloween and Thanksgiving
Mr. Royal Brouillard, candy and new toys for polio patients
Junior Red Cross, favors at Halloween, Thanksgiving, Christmas,
Valentine's Day and Easter

Cub Scouts Den 9, candy
Mr. Martin F. Noonan, flowers on several occasions
Brownie Troop 41, Thanksgiving tray favors
Mr. and Mrs. Herbert G. Sayer, radio
Brownie Troops 133, 120, 86, and 208, Christmas favors
Mrs. Vincent Treubig, candy
Ruggles St. School 5th grade, candy Christmas "tree"
Barrington Congregational Church Crusader Group, Christmas carols
Brownie Troop 33, Christmas gifts
Beneficent Church School, Jr. High Department, Christmas candles in
star holders
Dr. Adelman, candy for children patients and nurses
Cranston Senior High School, Christmas carols
Girl Scout Troop 90, Christmas tray favors
International Sunshine Society, tray favors
Providence Gas Company Girls in White, gingerbread men
Miss Dianne Robinson and Mr. Dick Martin, lollipops
Pawtucket YMCA Tolman Alpha Tri-Hi-Y, Valentine baskets
Jolly Blue Birds, Valentine candy favors
Me Ni We To Camp Fire Girls, Valentine candy favors
Brownie Troop 123, Valentine favors
Professor Edward M. Altman, anatomical supports
Mr. Frank Gerardi, television set
Dillon Council, K. of C., 4 communion sets
Girl Scouts and Brownies, Troop 3, Easter tray favors
Brownie Troops 150 and 135, Easter tray favors
Scout Troop 26, candy filled Easter basket
Wayland Square Association, candy and balloons at Easter
Beacon Shop, phonograph records
Young Judaea Jolly Juniorettes, record player
Mr. Frank Mastrati, Sr., television set