


## D O C U M E N T S

# CITY OF BOSTON 

FOR THE YEAR 1956
IN TWO VOLUMES

## VOLUME I.

CONTAINING CITY DOCUMENTS FROM NO. 1 TO NO. 26, INCLUSIVE.

Dublisbed by Order of the dity Council


CITY OF BOSTON
ADMINISTRATIVE SERVICES DEPARTMENT PRINTING SECTION

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## CONTENTS OF VOLUME I.

CONTAINING CITY DOCUMENTS FROM NO. 1 TO NO. 26, INCLUSIVE.
(See, also, Index in back of book.)
Doc.
No.
1 - Annual Address of Mayor.
2 - Administrative Services Department, annual report, 1955.
3 - Assessing Department, annual report, 1955.
4 - Auditing Department, annual report, 1955. (Size not suitable for binding.)
5 - Boston Retirement Board, annual report, 1955.
6 - Building Department, annual report, 1955.
7 - City Clerk Department, annual report, 1955.
8-City Planning Board, annual report, 1955.
9 - Civil Defense Department, annual report, 1955. (No report issued.)
10 - Election Department, annual report, 1955.
11 - Fire Department, annual report, 1955.
12 - Health Department, annual report, 1955.
13 - Hospital Department, annual report, 1955.
14 - Law Department, annual report, 1955.
15 - Library Department, annual report, 1955. (No report issued.)
16 - Parks and Recreation Department, annual report, 1955.
17 - Penal Institutions Department, annual report, 1955. (No report issued.)
18 - Public Works Department, annual report, 1955.
19 - Real Property Department, annual report, 1955. (No report issued.)
20 - Department of School Buildings, annual report, 1955.
21 - Boston Traffic Commission, annual report, 1955.
22 - Treasury Department, annual report, 1955. (Size not suitable for binding.)
23 - Veterans' Services Department, annual report, 1955. (No report issued.)
24 - Public Welfare Department, annual report, 1955.
25 - Board of Zoning Adjustment, annual report, 1955. (No report issued.)
26 - Rules of the Cily Council, 1956-1957.





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## INAUGURAL ADDRESS OF HON. JOHN B. HYNES, MAYOR OF BOSTON.

Today I begin my seventh consecutive year as Mayor of the City of Boston.

I have no illusions concerning the honored post my fellow citizens have once again entrusted to me. I know that only by unrelenting effort, and by devotion to duty and to principle, can the affairs of our city government be properly managed and directed.

It is in that spirit I have again taken the oath of office. It is in the full meaning and significance of that oath that I enter upon my new term as Mayor.

It is not my purpose this morning to exhaust your patience by a full accounting of every phase of municipal administration, nor do I intend to enumerate the accomplishments and improvements made in our city government over the past six years.

Rather than to delve into the past, I would prefer to set my sights on the present and the future. Sufficient be it for me to state that within our means, and within the legal limitations imposed upon us, the Boston city government has made progress in every direction during the six years which have elapsed since I first became Mayor. This progress is self-evident. Boston is, today, basically sound. Its financial rating is good. The reputation of its city government is good.

It would be misleading, however, for me to imply that all of the problems facing the city are well in
hand. There are some problems of a deep-rooted nature which cannot, and will not, be overcome, until such time as the city is provided the essential tools, by way of financial assistance, to solve those problems.

The institution of efficient methods of administration and operating economies are desirable and necessary steps toward the goal we seek to achieve, but they are not the simple cures for the ills which take shape and form in a high tax rate. If they were the antidotes, our troubles would be aggravating, but not serious.

During the past six years, every unit of government, federal, state, city, and town, and, for that matter, every business corporation, has been faced with the necessity of meeting increased operating costs.

In this comparatively short period of time, the appropriation allowances for city, county, and school departments have risen almost twenty-two million dollars. Eighty-six per cent of this increase results from higher allowances for personal service, and this despite the fact that the number of employees in the city service is less today than it was in 1950.

Another major increase in operating expenses is reflected in appropriations provided for pension requirements for retired employees. These appropriations have risen eighty-one per cent in six years.

No one will deny the obligation of government to provide a reasonable pay schedule for its officials, employees, and pensioners. No one will deny the justice of advancing those pay schedules to meet increased costs of living.

It must be kept in mind, however, that any increase in pay schedules affecting any sizable number of employees can be met, under present conditions, only by an increase in the tax rate. We have no other means of meeting higher personnel costs. For example, if the city, this year, were to meet all of the current requests for salary adjustments, for higher pension allotments, and for other personnel
benefits, the Boston tax rate, for these purposes alone, would be increased some five dollars per thousand of valuation.

It is obvious, therefore, that the increased cost of government in recent years is largely attributable to greater appropriations for personnel requirements.

It is equally obvious that the granting of all of the current personnel requests, which seem to come in a never-ending stream, would result in a tax rate considerably higher than the present rate.

Many of these requests must, necessarily, be deferred to a later date when the income picture of the city is brighter, and when the additional costs can be absorbed without a startling and alarming increase in the tax rate.

It is not difficult to understand why I must continue to resist any major increase in operating expenditures, when it is realized that the main source of the city's income has been shrinking, rather than increasing.

Property valuations, which carry the load of municipal expenditures, have dropped over four hundred million dollars in the last twenty-five years, fifty million of which has been lost during the past six years. If our property valuations were the same today as they were twenty-five years ago, our tax rate would be close to fifty dollars per thousand, rather than the present figure of $\$ 69.80$. If that happy condition existed, our financial troubles would be of minor consequence.

Because of this tremendous loss in valuations and basic income, and because of unavoidable annual increases in administrative costs, it is generally accepted that Boston needs another source of income if the city is to meet all of its obligations, and also meet reasonable requests of employees and reasonable requests for expanded services.

Until there is such a new and substantial source of income available, we must be extremely hesitant in assuming new obligations which will add further strain to our already heavy tax burden, and which will make it even more difficult, if not impossible, to
attract new, taxable construction, so ardently desired and so necessary for the healthy progress of our city.

In this vein, I most earnestly implore the Massachusetts Legislature to be reluctant in the passage of any legislation that will add to the costs of municipal administration, unless such legislation provides the city with the means to meet whatever increased costs may be entailed. I also request the Legislature to keep in mind that a bill which, in and of itself, represents but a minor outlay, might very well be the wedge to pry open the floodgates of expenditures reaching a major figure.

Also in this vein, I request the members of the School Committee, and county officials, to carefully scrutinize every request which represents greater costs, for all of us, city, county, and school officials, must share in the responsibility of increasing the load now carried by the taxpayer.

Aside from our vexing financial situation, the city government is making progress. New schools are being built, and more are in the planning stage. The parking facility program for both the downtown area and the suburban shopping areas is proceeding with all possible speed. The first project in our urban redevelopment program is nearing fulfillment. Other urban redevelopment and renewal projects which will stay the growth of blight and decay, and which will change the face of our city, are taking form. The internal reorganization of the city government is proving most effective and most efficient. One remaining problem is still the cause of much concern, and that is the long-standing problem of fair and equitable assessments and valuations. We propose to make a frontal attack on this problem by means of an equalization of values of all properties with the exception of those residential properties having four apartments or less.

To accomplish such an equalization will require the expenditure of about two hundred and fifty thousand dollars, and will take two years. With the
approval of the City Council, we shall begin, this year, a scientific survey of these properties. When this study is completed, we should not only have a foundation for a stabilized valuation procedure, but we should, at the same time, have a marked reduction in the flood of petitions for abatements. When this equalization is effected, it can then be truthfully stated that every activity, every function, and every service provided by the city has been improved during my tenure of office.

The economic future of Boston, its place in the scheme of things, its competitive position among the large cities of our country, and its attraction to business is predicated, to no little extent, on the character, the motives, and the attitude of the city administration.

For these reasons, and for the more weighty reason that business is the lifeblood of any large city, I have endeavored to create an atmosphere which would encourage the expansion of business and the establishment of new business in our city.

The going has not been easy. New business seeks those areas where the tax burden is the least heavy and the least oppressive. Though our situation is not ideal, we have reason to be optimistic. Present prospects for new business in our city are better than they have been for a generation. I am confident that Boston is on the way to an economic rebirth, provided we do not disregard the elemental economic laws, and by so doing make it completely impossible for a concern to settle in our city without fear that all of its profits will be eaten up by local taxes.

For too long a period Boston has not been a magnet for new business. This has meant a great loss to our citizens who seek opportunity to earn their daily bread. Happily, that situation has taken a turn for the better. Business establishments are again looking our way. There is a new feeling of confidence in the future destiny of our city, the centre, the core, the vibrant heart of the sixth largest metropolitan area in our country.

It is also gratifying to report that among the citizens of our own community, especially those who hold the purse strings of venture capital, there is a more enthusiastic view of the future.

We have, in all truth, begun to flex our muscles. We have come to the realization that our old city of charm and substance could become a city of waning charm and substance, a decrepit old city unattractive to both residents and business alike, unless we adopt appropriate measures to avert such a possibility.

It is good that we have come to this realization. It is good that there has been an awakening of civic pride and civic conscience, engendered by the Boston College Seminars, which have prompted us to probe our strengths and our weaknesses, to evaluate them, and formulate a concerted course of action.

We must take advantage, not some time in the dim and distant future, but now, of this upsurge of determination, this new spirit of stimulating, militant zeal, which can mean so much to our city and community in the years ahead.

I am most hopeful that those in our own community who are possessed of the requisite material means will accept the challenge before us, and give impetus and direction to this new spirit of faith and confidence.

Our city government will extend itself to the very limits, and add the full weight of its power and influence behind any and all proposals and efforts to revitalize the City of Boston.

The task is not an impossible one. There is no better time than now to put our thoughts and hopes into action. Great changes are taking place all about us. Other large cities in our country have begun to move forward. The economy of the nation is expanding by leaps and bounds. We must share and profit by that expanding economy, and that, too, should not be impossible, for we live in an area where the economic base is far more flexible than it is in many other parts of our country, and certainly our combined skills and talents are second to none in the nation.

In our land there are great tomorrows yet to come. Future generations of Bostonians will charge us with being blind to the potentialities of the present if we do not make the valiant and courageous moves warranted by the prospects of this very hour.

Even now, the face of Boston is undergoing an uplifting. Within a short two years our city will have the finest network of highways within, and touching, its borders, of any large city in the United States. Traffic movement will be revolutionized. Traffic congestion will be at a minimum. The cost of doing business in Boston will be lessened. It is not daydreaming to envision expansion and new construction along the routes of these new highways and especially along the route of the Fitzgerald Highway, or Central Artery, as it wends its way through the heart of the city. The opportunities for an improved city which can flow in the wake of this ultramodern network of highways excite the mind and fire the imagination.

The Commonwealth of Massachusetts, I am happy to say, is cognizant of the necessity for a healthy, progressive, capital city, and to that end is unsparing in its efforts to help our city cut through the bonds which have encircled us and impeded our progress in the past.

In addition to the new radial highways, the Commonwealth is proceeding to attack two problems of no mean consequence, which, if solved, or only partially solved, will bring great benefits to Boston.

The mass transportation problem, which grows more acute as more automobiles take to the roads, is now undergoing study by Boston College, M.I.T., and Harvard University, in conjunction with competent transportation experts. Unlike previous studies which were mainly concerned with the M.T.A., this study will include the present and future transportation necessities for all those communities now being served by a variety of transportation systems including railroads, as well as those areas which, though fast growing, have no accessible transportation system. Out of this study will come, I believe, a logical
solution of the transportation problem as it affects Boston, and the entire Greater Boston area. This is a consummation devoutly to be desired, for now the financial woes of the M.T.A. are a heavy annual expense to the City of Boston.

The proposal of the Governor of our Commonwealth for a Port Authority, which would combine the assets of the Mystic River Bridge, the airports owned by the state, the properties of the present Port Commission, and the Sumner Tunnel, seems to have general approval. Such an authority, patterned after the successful Port Authority of New York and New Jersey, and to be financed by revenue bonds, bids fair to be another skillful move in the chessboard of major improvements which are just around the bend in the road, and which give us cause to predict that Boston is coming out of its long period of looking backward, and entering a new period of looking ahead.

In conclusion, may I state that, despite our shrunken tax base, our increased expenditure requirements, and our lack of new income sources, the city government of Boston is essentially sound. If our city were fortunate enough to have the kind of income available to other large cities, we would be considered, I know, as one of the most desirable cities in which to live or do business.

It is my hope that before long, and before our tax rate reaches the breaking point, more income will be forthcoming.

In the meantime, we shall bend every effort to keep the costs of government at the lowest possible level consistent with good public service. We shall continue to encourage new building and new business in our city, for it is through these means that we can absorb the seemingly inevitable increases in municipal operations.

To the City Council, my associates in city government, may I extend my heartiest congratulations on this eventful day. With your under-
standing cooperation, which I am certain will be generously given, I am sure Boston will continue to make forward progress.

To the members of the School Committee, I also offer my congratulations. You have assumed a high duty, for yours is the great responsibility of imparting knowledge to those who will be the citizens of tomorrow. I know you will not take lightly this responsibility, nor the wider responsibility to all of our citizens.

All of us who will share in the conduct of the city's affairs in the coming years will have our moments of elation which spring from the knowledge that duty has been well done. We will also have our moments of worry and frustration. Whatever may be the joys or trials ahead, may we, at all times, seek the guidance of Him Who is the Way, the Truth and the Light.
"As With Our Fathers, So God Be With Us."


## ANNUAL REPORT

 OF THE
# ADMINISTRATIVE SERVICES DEPARTMENT 

FOR THE

YEAR ENDING DECEMBER 31, 1955.

January 3, 1956.

## Hon. John B. Hynes, <br> Mayor of Boston.

Dear Sir:
I am pleased to submit herewith the second annual report of the Administrative Services Department for the year commencing January 1, 1955, and ending December 31, 1955, concerning the activities of all divisions and units involved, together with comments and observations made with reference to various studies initiated by the Board in connection with the operations and management of various other city departments.

## Administrative Services Board

In accordance with chapter 3 A , section 2 , of the Ordinances of 1953, several studies and recommendations were made with respect to the organization, activities, policies, and procedures of various departments, with particular emphasis being placed on reductions in costs of municipal operations wherever possible, and a higher degree of efficiency being established in each and every instance.

As indicated in our initial report for the year 1954, we have been striving to place operations of our city government on a basis commensurate with other large municipalities and business corporations which have been streamlining their activities to meet the everincreasing demands of the general public for a more intelligent approach to the many problems which concern us. You will appreciate that many matters that might appear quite simple of solution on the surface require deep study and investigation before they are fully explored. We have found this to be the case in many instances where conflicting statutes, ordinances, or opposition from one source or another interfered with plans for immediate consummation of well-intended proposals.

A review of last year's deliberations and accomplishments discloses that progress has been made on many proposals, the results of which will not be available until the end of the year 1956, at which time accurate comparisons can be made with previous operations. Meetings of the Board were held on the following dates:

January 26, 1955
February 25, 1955
March 24, 1955
April 28, 1955
May 26, 1955
June 23, 1955

July 28, 1955
August 18, 1955
September 29, 1955
October 27, 1955
December 1, 1955

Subjects studied and discussed related to varied fields of activities within the framework of municipal management. A list of the more important subjects, upon which we have made definite progress during the year 1955, is submitted below:

Staffing Surveys:

1. Administrative Services Department - Purchasing Division
2. Election Department
3. Treasury Department
4. Welfare Department

Final reports on the above surveys were submitted to the Board by Charles M. Evans \& Associates, consultants in Public Administration and Finance. The services of this organization were most helpful to us in
securing facts and data regarding the staffing requirements of the departments examined in an accurate and unbiased manner.

Department heads concerned were interviewed in connection with the recommendations of the Evans group, and agreements were reached to comply with the recommendations as set forth. Substantial savings cannot be expected in the immediate future because of Civil Service stipulations, but we are confident, however, that by strict adherence to the staffing patterns as outlined, gradual savings each year will be realized through the nonfilling of future vacancies in each case where it was found a department was overstaffed. Because of the time involved by the Evans Company in analyzing departmental forms throughout the city, we were required to discontinue this all-important program for the time being, but intend to revive the same at some later date so that, eventually, we will have a complete picture of the entire city government, depicting our minimum needs for staffing our various governmental units on an efficient basis, with the city receiving a maximum return for services rendered.

In the study of staffing requirements of the Welfare Department, the installation of three procedural changes resulted and are summarized as follows:

1. Transfer of billing from the Welfare Department to the Hospital Department for hospital care to all persons determined to be the responsibility of jurisdictions other than the City of Boston.
2. Transfer of function from the Welfare Department to the Hospital Department of conducting interrogatories necessary for settlement determinations covering "Unable to Pay" admissions at the City Hospital.
3. Confining settlement determinations by the Welfare Department to cases previously determined by the Hospital Department as "Unable to Pay." This change reduces the estimated work load for settlement determinations from over 10,000 cases annually to approximately 3,000 cases.
Standardization of Forms Survey - This survey was conducted during the year on the various forms being utilized in the following departments:
4. Administrative Services Department _ Purchasing Division
5. Assessing Department
6. Auditing Department
7. Building Department
8. City Clerk's Office
9. Election Department
10. Fire Department
11. Health Department
12. Hospital Department
13. Law Department
14. Library Department
15. Licensing Board
16. Parks and Recreation Department
17. Police Department
18. Public Works Department
19. Real Property Department
20. Traffic Department
21. Veterans' Services Department
22. Welfare Department
23. General Forms (all departments)

With the exception of a few of the smaller departments, the above survey, which was completed the latter part of the year, covered a study of some 4,000 forms, upon which recommendations were made for revisions, alterations, or elimination of 3,777. With the assistance of the Evans organization and the budget analysts in the department this work progressed during the year in a most satisfactory manner; and, with new regulations going into effect the early part of this year, we feel that the results of our efforts will indicate beneficial results in the not too distant future in the handling, ordering, and preparing of forms. It is difficult at the present time to estimate the savings to be realized, but we are certain that, after the recommendations in the proposed plan of operations have been in effect for a period of at least one year, we can then submit comparisons between previous and present costs which should prove both enlightening and encouraging. Upon the basis of these figures we will then be in a position to consider the initiation of a similar survey among the various county offices and departments, where such a a survey is badly needed.

Report on Policies Covering Institutional Employee Maintenance. Re Report on Suffoll: County Classification and Compensation Plan.
The above two reports were compiled by Charles M. Evans \& Associates in addition to the reports previously mentioned. The recommendations contained in these reports are being studied and reviewed by the

Board at the present time with a view to placing into effect those recommendations which meet with its approval.

At the recommendation of the Board, the following surveys were conducted during the year by an investigator and a budget analyst within the department:

1. Survey of Parks and Recreation Department with a view to setting up an efficient and systematic inventory control.
2. Survey of Hospital Department relative to stock inventories, service orders, disbursement of supplies, and custodial care.
3. Survey and analysis of shower bath facilities in the Parks and Recreation Department.
As a result of the above-mentioned surveys, improved methods and procedures in inventory controls have been established in the Parks and Recreation Department; the Hospital Department is establishing new methods and procedures in the various aspects of hospital management covered under the subjects studied; and the third survey is still under consideration and study by the Board.

## Studies, Discussions, and Results of Same.

1. Personnel Discussions with Union Representatives - On two separate occasions union representatives appeared before the Board regarding personnel items pertaining to various employees who were complaining of so-called injustices in ratings, salaries, or some other type of grievances. Although the Board did not agree with some of the criticisms and grievances, nevertheless, through the use of tactful and intelligent procedures, it was possible to adjudicate each case to the satisfaction of the employees involved and the union representatives.
2. Coasting Streets - Legislation was enacted during the year to transfer the authority for designating coasting streets from the Public Works Department to the Traffic Commission. This was a matter of discussion during the latter part of 1954, and it is hoped that the results of this legislation, which will transfer the function to a department to which it rightfully belongs, will be a forerunner to future statutory changes that will be in line with logical and sensible delegating of authority and responsibility.
3. Binding Operations - Studies were made of various types of binding operations with a view to reducing costs in this expensive field. Searching for a more efficient and cconomical method of handling the city's binding requirements resulted in the initial installation of binding equipment in the Fire Department on an experimental basis. If the results are as successful as we anticipate, it is our intention to establish a central binding unit to handle the needs of all city and county departments.
4. Classification and Compensation Plan-Several discussions were held during the year on the feasibility of amending our present plan through the elimination of the longevity feature and substituting therefor an additional increment at the end of the seventh and eleventh year of city service. These discussions and studies were motivated by a request from the union groups that we establish a plan similar to that in operation by the state. After thorough review of the situation by the Supervisor of Personnel, who presented his findings to the Board regarding costs and other features attendant thereto, it was recommended that an additional increment at the end of the seventh and eleventh years be adopted and the longevity feature, which provided for increments in the tenth and twentieth years, be eliminated. It is our understanding that this proposal will be acted upon during the coming year.
5. Central Mailing Unit - The results of previous studies were culminated this year by the establishment of a Central Mailing Unit in the Collecting Division of the Treasury Department. This new unit has been operating most efficiently, and at the end of the current year we should have some interesting figures to substantiate our action in establishing the same. The Pitney-Bowes organization, in addition to the Post Office Department, were most helpful to us in setting up procedures and expediting the flow of mail throughout City Hall and the Annex.
6. Office Machine Service Unit - A review of total costs pertaining to the maintenance and repair of typewriters and other office machines caused a study to be initiated, with a view to decreasing present charges for this service. Board members agreed that savings could be realized through the establishment of our own office machine scrvice unit, and, in accordance with this opinion, such a unit will be established in the basement
of City Hall on or about the middle of next month. We hope to show substantial savings at the end of the current year, when present costs can be compared with previous charges by outside firms.
7. Punch Card and Tabulating Systems - With the advances being made each day in this particular field, we have moved slowly in contracting for or purchasing additional equipment of this character. Although the Auditing, Treasury, and Assessing Departments have been utilizing this type of equipment with great success from the standpoint of time saving and accuracy, it is felt that other departments requiring facts of a statistical nature could very easily decrease labor costs and inaccuracies by utilizing similar equipment. The Board has this matter under study at the present time and will probably make some definite recommendations during the current year.
8. Group Insurance Plan Studies - Upon the enactment of chapter 760 , Acts of 1955, providing for contributory, life, accident, hospitalization, medical, and surgical insurance for persons in the service of the city and county, intensive studies were made concerning. all aspects of the various types of insurance involved, including costs both to the city and the employees concerned. However, in view of your veto of the measure, we have discontinued further studies until such time as the city is in a better position financially to reconsider the proposal as enacted.
9. Central Licensing Bureau - This subject has been discussed by the members of this Board, in addition to the members of the Public Safety Commission, for the purpose of coordinating procedures in the issuing of licenses or permits, and centralizing the location of such issuances. This is a long-range study which will require the assistance and cooperation of the Law Department in the drawing up of necessary amendments to present statutes and ordinances that are both conflicting and confusing at the present time. When the legal end of the problem has been solved, we are confident that the establishment of such a bureau will only be a matter of finding a suitable location, and initiating definite and standard procedures to be followed. Some of our largest cities have established bureaus of this nature and others are considering the establishment of similar agencies, with a view to simplifying procedures and making it easier for the general public in the matter of securing permits
or licenses which, in some cases at the present time, requires several visits to various departments before one can walk out with the actual permit or license in his hand. It is only logical to assume that the establishment of such a bureau will not only streamline procedures with resultant savings in paper work and manpower, but will improve our public relations to a large extent. It is our intention to follow up this program to its ultimate establishment at the earliest possible date.
10. Mimeograph Operations - Since the establishment of a mimeograph service in the Printing Plant we have learned that, although the operation has been most successful in the supplying of mimeographed material to the various departments, the utilization of a pressman to operate the mimeograph has proven more expensive than anticipated. In other words, it was necessary to utilize this individual for the operation of a mimeograph when his services should have been devoted to the operation of a press, at times when printing orders were in heavy demand. It is the intention of the Board to correct this situation by the hiring of a full-time mimeograph operator (female), who will probably be attached to the Office Machine Service Unit rather than the Printing Section.
11. Organization and Methods Unit - Discussions were held at various times regarding the establishment of an Organization and Methods Unit within the Administrative Division of this department, but progress in this direction has been hampered, more or less, by the time and effort the director is obliged to devote to the supervision and preparation of annual and supplementary budgets. As you probably are aware, budget work consumes the greater part of the director's time, and until such time as he is relieved of budget responsibilities, little progress can be made in initiating some of the studies which we believe are essential to the efficient functioning of municipal operations. Some of the studies contemplated, when, and if, this unit is established, are listed herewith:
(a) The extension of the use of labor-saving office equipment in all departments.
(b) The development of a central storeroom for commonly used items.
(c) Departmental storage problems.
(d) A program for the combined purchase of items used by more than one department.
(e) A comprehensive study to increase the yield from present sources of miscellaneous revenues.
( $f$ ) A program for the improvement of assessment procedures to be worked out with the Assessing Department.
(g) A review of all fuel burning installations to determine possible improvements.
(h) The creation of a centralized licensing bureau, to which reference has already been made.
(i) Survey of the flow of documents in all departments of the city.
(j) Controls of telephones and postage.
(k) Improved methods of registering voters and preparing voting lists.
(l) Inventory controls in all departments.
( $m$ ) Centralization of tabulating equipment.
These are only a few of the many items that would be given study and consideration upon the establishment of an Organization and Methods section. We have attempted to initiate some of these problems on a small scale but believe that, unless a permanent unit of this character is established, departments will become careless and will revert to their original outmoded systems, thereby erasing out any progress which has been made up to the present time.
12. Ambulance Service at the Health Department A survey of the ambulance service at the Health Department disclosed the fact that two drivers were employed on a permanent basis, making on an average of one hundred trips per year. This expensive operation was discontinued and the Health Department now secures ambulance service on a rental basis at a much lower cost without jeopardizing the needs of the public.
13. Welfare Operations - It has been the consensus of opinion by the general public for many years that any increases in the cost of the city government are attributable to some action of the Mayor, which is an unfair assumption. A case in point was a legislative proposal made during the year providing for the payment of welfare relief of every character on a weekly basis. This would appear to be a logical and popular piece of legislation, but after a review of the costs involved, for which the Legislature had no intention of making provision, the bill fortunately was defeated. In the event the bill was passed, it would eventually cost the city in the vicinity of $\$ 200,000$ for extra personnel,
additional I.B.M. equipment, and the employment of a night shift to handle the enormous amount of extra work which would be involved. The Board's attention was directed to the provisions of this bill before its introduction and it was recorded as being in opposition to the same.

Discussions were held on the feasibility of establishing a pharmacy in the hospital to handle the prescription needs of Welfare and Old Age Assistance recipients, and this study is still under consideration. The increased costs for medical and pharmacy items for recipients of Old Age Assistance and general Welfare motivated this study and it is hoped that something might be worked out to reduce present charges to a more equitable figure than exists at present. Inconvenience to persons in the old-age bracket, traveling to and from City Hospital, was one of the reasons advanced for not approving the measure without further study. We understand the City of Lawrence has a centralized pharmacy to take care of the medical needs of welfare recipients, but this city does not have the problems with which the City of Boston is confronted because of size and population differences.

It was noticeable during the year that cash payments to welfare recipients were on the increase, and in this connection we found that a register has now been devised which will eliminate the necessity of cash payments in the future. The Welfare Department is endeavoring to secure this register through Federal Administration Grants, and we hope that they will be successful, as the acquisition of this machine will improve present methods and expedite payments. This register will draw a check for the correct amount payable, record the amount of the check, and at the end of each day totals will be accurate and the handling of cash will be eliminated. Burgulary insurance costs would also be decreased and paymasters would be relieved of additional burdens to which they are now subjected.
14. Library Department Surveys - An extensive survey of the Library Department was completed this year by the Mayor's Citizens Committee on Municipal Finance together with an independent study conducted by the City Planning Board. The Mayor's Citizens Committee report dealt with all phases of library operations and the Planning Board report confined its studies
and recommendations mainly to the operations of our branch library system. Both reports received thorough review and study by the members of this Board, and will result in our forwarding to you, at the earliest possible date, a comprehensive report on our findings and recommendations.

We believe that the Mayor's Citizens Committee and the Planning Board are to be commended for their excellent summarizations of library procedures, operations and functions which were most helpful to us in the preparation of our recommendations. After our report has been issued, and provided you are in agreement with the recommendations contained therein, we will be happy to sit in with the trustees and officials of the library for the purpose of effecting, at the earliest possible date, those findings and recommendations which merit immediate consideration and attention.

15: Advertising and Selling Boston - Boston has been lax for many years in advertising the many advantages she has to offer, both industrially and historically, to attract more business, tourist and convention trade. In this connection, during the latter part of the year we were fortunate to secure, without charge, the services of Mr. Paul A. Newsome, who is president of the Newsome Company, Inc., with offices in this city, and who is also chairman of Public Relations Management Corporation of New York City, the largest public relations firm in the world, which has twenty offices in the United States and five in Canada. Mr. Newsome attended one of our Board meetings and outlined his proposal in detail, setting forth, in the main, that a group comprising leading public relations experts from different sections of the country be organized to meet with you and certain key department heads to decide what opportunities are present in the Boston situation which lend themselves to a national build-up. During October of this year a meeting was held in your office, as you recall, attended by Mr. Newsome, a Mr. Wilson, from New Orleans, a Mr. O'Brien, who has offices in both Chicago and Los Angeles, a Mr. Moore, from Cleveland, and a Mr. Moynihan, from New York. A Public Relations Plans Board was established with Mr. Newsome acting as chairman, and the other members agreeing to contribute their services, provided they were reimbursed for actual expenses incurred while attending meetings. This was agreed upon, and it was the con-
sensus of opinion that the expenses involved would be infinitesimal when compared to the advantages and benefits which we should derive from the deliberations, studies, and recommendations of these competent men. After the one meeting held this year several recommendations were made by each of the individuals previously mentioned, and although the Board has not had an opportunity up to the present time to review and study the recommendations and proposals submitted, we are confident that enough material is contained in these recommendations to start the ball rolling in the right direction. We contemplate arranging for similar meetings during the current year.
16. Issuance Of Municipal Lien Certificates - Complaints were received by the Treasury Department regarding the dilatory manner in which municipal lien certificates were being issued to the public and it was found, after investigation, that it was necessary to secure information from two or three divisions of different departments before the certificate could be accurately filled out and issued. The various departments and divisions involved were notified to speed up their operations and to cooperate with the Treasury Department in the expediting of this work, and at the present writing the operation has improved to such an extent that no complaints have been received since the month of August, when the matter was first brought to our attention.
17. Atlas Survey - Several meetings were held during the year with city engineers regarding the atlas requirements of varous departments. Departments requiring atlases in their work have been experiencing some difficulty in keeping present old and dilapidated atlases up to date because of the fact that the Bromley organization, the original manufacturer, had closed their Boston offices because of the lack of business in this particular field, and their last issuance of an Atlas was in the year 1938, some seventeen years ago. Since that time many physical changes have occurred throughout the city, expecially in the Boston Proper, West Roxbury, and Hyde Park areas. Endeavoring to keep the 1938 issue of the atlas up to date has resulted in a hodgepodge of interpolations difficult for anyone to distinguish except the individual responsible for the corrections or deletions. At first it was believed that the Engineering Division of the Assessing Department could initiate a program
to produce a workable atlas for use by all departments, but when it was ascertained that it would require a period of at least ten years, and the additional employment of several civil engineers and draftsmen to finish the product, it was decided to contact the Bromley organization at their New York office. Their representatives appeared before us and admitted that this would be a lengthy program which would require their services for at least four years or longer before the project would be completed. They have agreed, however, to start production of an atlas covering Boston Proper only, which they believe they can issue on or about October 1. The Board has given this proposal favorable consideration and approval, provided the Bromley people can give us definite costs and time estimates on a proposal to prepare up-to-date atlases for the balance of the city. This they have agreed to do at the earliest possible date.

An outstanding engineering firm in Boston was also approached on the possibility of preparing maps through the utilization of an aerial survey in the first instance, and engineering and drafting work as a second proposal. It was estimated that the cost of doing this particular work would be in the vicinity of $\$ 350,000$ to $\$ 400,000$ and could be completed in a period of four years. The Board has all proposals under consideration at the present time, and is awaiting a report from the Bromley organization before taking definite action. It is the consensus of opinion that this work is vital and necessary for the efficient operation of the departments involved, namely:

Administrative Services Department<br>Assessing Department<br>Building Department<br>City Clerk Department<br>Fire Department<br>Health Department<br>Law Department<br>Parks and Recreation Department<br>City Planning Board<br>Public Works Department<br>Real Property Department<br>Boston Traffic Commission.

18. Printing of Police and Voting Lists - With the intent of lowering the cost of producing the annual list of residents and the voting lists, a new system of pro-
duction was inaugurated the latter part of this year in the Printing Plant. In line with the action of other progressive cities throughout the country, a new system of addressographic offset, replacing the letterpress process, has now been installed, and we are hopeful that the results of our endeavors will be indicated through this new labor-saving, cost-reducing method in the not too distant future. However, it is anticipated that the first year of operations will not give a true picture of what we eventually hope to attain in the matter of savings in production costs. During the first year of operation, individual plates for each person on the police list will have to be cast, but in future years these same plates can be utilized and new plates will be required only for new residents or those having a change of address. The major operation will be a part of this year's program and, as stated previously, we cannot be too optimistic in connection with savings in the initial year of production. The retention of plates covering the list of residents from year to year and the utilization of the same plates for additional purposes, such as the addressing of various types of tax bills, should eliminate in future years the costly expenditures which now exist in the printing of police and voting lists.
19. Consolidation of Library Printing Section with Printing Plant - A survey of the printing section of the Library Department disclosed that the need for a printing section was questionable because of the small volume of work produced and the obsolete condition of the equipment utilized. The Board decided that the operation of a printing section in the Library Department was only a duplication of work being performed in the Printing Plant and recommended to the library officials that the section be abolished and that the future printing requirements of the library be handled by the City Printing Plant. After several discussions on the matter, it was agreed to transfer all salvageable equipment to the Printing Plant together with the two employees involved. Up to the present writing it has been impossible to effect the desired transfer because of work already initiated but not completed. However, we are hopeful that arrangements can be made before the first of April to accomplish the consolidation as recommended, with additional savings being realized in printing costs.
20. Business Operations at the Hospital Department Since the reorganization, whereby the operations of the Long Island Hospital and the Sanatorium have been placed under the jurisdiction of the superintendent and trustees of the Hospital Department, many problems for centralizing control have arisen, one of the major ones being the subject of business operations. Several studies and surveys were made in this connection, with new procedures being installed gradually and carefully in the matter of reporting, accounting, auditing, etc., which we believe will show beneficial results before the end of the coming year.
21. Use of Manila Clasp Envelopes - Savings in small items of office supplies and equipment do not appear sufficiently important to the average individual to warrant consideration or attention, but it must be remembered that each little saving in the course of a working day amounts to an appreciable saving at the end of the year. One of the members of the Board, John V. Moran, Purchasing Agent, directed our attention to the use being made by several of our large insurance companies and banks of a simple manila clasp envelope. It was found that when a person received papers enclosed in such an envelope, it was the usual procedure to toss it into the waste basket after removal of the contents and, in some instances, before removing the contents. Someone came up with the idea of placing punch holes in envelopes in order that one might ascertain at a glance whether or not the envelope was empty of its contents, and ruling off the envelope in sections so that it could be used for sixteen different deliveries of various papers within departments. This one envelope has now taken the place of sixteen envelopes, and if we multiply this saving in one department with the number of old-type envelopes used each day in every department of the city it is only logical to assume that substantial savings are bound to be realized during the course of a year's operations. These envelopes are now in use in this department and it is hoped that all departments in the city and county will follow suit, especially in the larger departments where interdepartmental correspondence is a major function.
22. Procedures on new Legislation-Chapter 60, Acts of 1955 - Upon the enactment of this legislation increasing the amount from $\$ 1,000$ to $\$ 2,000$ on all con-
tracts not requiring public advertising, the Board, at the suggestion of Joseph P. Lally, City Auditor, considered several systems for expediting and controlling future city business negotiated under the provisions of this act. Because of slight differences of opinion on some phases of the procedures submitted, it was agreed to have the City Auditor give the subject further study and report back to the other members of the Board at an early date. We hope to act on the matter in the very near future in order that you might issue an executive order covering procedures to be followed.
23. City Record Subscriptions - At the suggestion of the chairman, the Board recommended the distribution of the City Record to all departments without charge. This new procedure will eliminate many bookkeeping details and will obviate the necessity of authorizing appropriations for individual departments.
24. Crime Reporting - The Chairman of the Board, Charles J. Fox, was appointed by his Honor, the Mayor, the latter part of the year to make a study of the Boston Police Department crime reporting, with which the Federal Bureau of Investigation in Washington was not too well pleased. Mr. Fox worked and cooperated with Mr. Dearborn, the Governor's representative, and the Police Commissioner's representative, making a trip to Philadelphia and reviewing and studying the system they have in operation, which is considered one of the best in the country. As a result of the studies of this group, which were submitted to this Board for consideration and comment, procedures have been improved to a large extent and it is believed that, with the cooperation of the Police Commissioner, Boston's crime reporting in the future will not be a subject for criticism but should be a subject for commendation.
25. Preparation of a Procedural Manual - One project which has long been overdue in Boston concerns the issuance of a procedural manual. In order to manage or operate any type of business, the manager or operator is obliged to depend on certain key personnel for the proper functioning of his business and all employees within the framework of that business should, and generally do, know just what is expected of them and to whom they are responsible. The management of a city, a city department, or a division of a city department is just as important to the proper functioning of its affairs as it is to the manager or operator of a business
corporation. With this thought in mind, the chairman of the Board delegated the administrative secretary to make a study of operations and procedures within the Administrative Services Department, with a view to preparing a manual which could be used as a pattern for other city departments to follow in setting up definite procedures and chains of command for the proper functioning of their operations. This manual has been prepared and approved by the Board and should be ready for issuance and distribution in the very near future. It will contain organizational charts, definite procedures, employees' duties, and, more particularly, the chains of command within the Administrative Services Department. It is the intention of the Board to distribute these manuals to all city departments, requesting that department heads set up a similar plan for their own specific departments and return a copy of their finished product to the Administrative Division of this department to be incorporated in a city manual which will cover all departments. We believe this work is not only essential to the proper functioning of city government but will eliminate, to a large extent, many argumentative points that are brought up daily within various departments with resultant losses of time, effort, and the taxpayers' money.

## Administrative Division

The activities and functions of this division are more or less self-explanatory, since all actions of the Board, as previously outlined, are initiated here. However, in addition to these duties, all communications of an administrative nature are processed; minutes of all Board Meetings are compiled; various reports and bulletins are also prepared and issued, both for your perusal and the perusal of department heads; meetings are arranged with various city, state, and business officials in connection with city business; and, in view of the fact that our chairman is also Chairman of the Public Safety Commission, many subjects of public safety are also processed herein.

## Budget Division

This division has completed several individual surveys of a budgetary character in addition to its regular
duties of watching and controlling the expenditures of all city and county departments. The assembling and composition of the 1956 annual budget required many weeks of concentrated effort on the part of employees involved, with further progress being made in the principles of Program or Performance budgeting. This is only the second year the Program Budget has been in effect and we have received some very fine commendations from other budget officers in other cities, which were most encouraging and conducive to our continuance of this new phase of municipal operations. In the first year of Program Budgeting, we limited programs to personal services expenditures, but expanded the programs this year to include other expenditures. We are of the opinion that it will take five years' experience in program budgeting to attain the perfection to which we aspire. We have not attempted to enter into unit costs and other features which will tend to make municipal budgets of the future more comprehensible to the average citizen.

## Personnel Division

The routine duties of this division require a large volume of paper work for the efficient maintenance of complete personnel records, the processing of all personnel matters relative to permanent or temporary appointments in the city government (except Library, Police, and School Departments) and the administration of the compensation plan established for city and county employees. Many studies have been initiated and conducted by the Supervisor of Personnel to improve and coordinate the handling of personnel matters. A contract was instituted the latter part of the year with the Remington-Rand organization to establish a punchcard system within the division for the purpose of ascertaining statistical information in a more efficient manner than previously existed. We are of the opinion that the utilization of this punch-card system will eventually result in the expediting of statistical information, requests for which are numbered in the hundreds every year, and which require many hours of tedious labor, the results of which are not always accurate. Hundreds of contacts are made each day with the Civil Service Commission and various department heads regarding personnel matters of every character. Our relations with city and county employees since the reorganization
have improved noticeably because of a more modern approach to employees' problems which, in the past, were given only a cursory review.

## Complaints Division

We have found, since the establishment of this division in October of 1954, that it has been a good investment in the matter of better public relations. The number of complaints received by the Mayor's office and other city departments has decreased substantially, and the public apparently has been pleased with this new system of filing complaints. Over 20,000 complaints were processed this year by this division, with the major portion being registered by telephone and the lesser portion by personal visits to the office. Where essential services have been affected, it has been the aim of this division to eliminate delays in satisfying the complainant, and this has worked out most satisfactorily to the complainant and the department concerned. The most common complaints received had reference to the removal of rubbish and garbage, unclean streets, and unsanitary conditions in various sections of the city. We are grateful to the Commissioner of Public Works for his splendid cooperation and assistance in correcting these conditions when they were brought to his attention by this division. We are also grateful to other city departments for their cooperation and promptness in rectifying all types of complaints brought to their attention. We believe this division has been a heavy contributor to the cementing of public relations and to the saving of time for department officials and the public. To improve our method of adjudicating complaints and to make contacts more agreeable between city officials and the general public is the aim of this division; and we are certain we will reach our goal if department heads and the general public will cooperate as they have in the past year.

## Purchasing Division

The placing of this division on a businesslike basis has been emphasized since the reorganization in the early part of 1954. Many advances have been made during the past year in this direction, with pleasing and successful results. Companies and individuals doing business with the city have noticed a complete change of atmos-
phere, with diplomacy and tact being gradually substituted for unbusinesslike practices in the matter of purchasing. The operations of a central purchasing service for all city, and many county, departments require intelligent supervision and systematic management. We have strived to operate this division on the highest level possible, and believe we have succeeded in doing just that. The expansion of our bulk lot purchasing program, and the establishment of specifications and standards for the purchasing of canned goods are two examples of how purchasing costs can be reduced and procedures simplified.

The Office Supplies Unit, established in the Printing Division in the latter part of 1954, has expanded its inventory to include practically every type of ordinary office supply, which are purchased in bulk lots at lower prices for distribution to city departments, with the savings realized being passed along to the departments concerned.

Our Surplus Property Unit has been most active during the past year, accumulating and delivering surplus property which has been turned over to us and which we hold in storage until a requisition for a certain type of property we have on hand is received. We have been fortunate, through the cooperation of the Penal Institutions Commissioner, in having desks, chairs, and other types of office equipment repaired, painted, and put in first-class shape, without charge, for distribution to such departments requesting same. We have found that many articles which appeared to be dilapidated at first glance looked like new after being overhauled and reconditioned at our Deer Island institution. We expect to take on another responsibility in the near future through the establishment of an Office Machine Service Unit. It will then be our aim to turn over all surplus office machines, which appear to have no further use, for possible rehabilitation or salvage.

## Printing Section

A general overhauling of our Printing Plant has been in existence for the past year for the purposes of increasing production and efficiency through the introduction of more modern methods of printing techniques. New fluorescent lighting and new machines of various models were installed, necessitating a change in the
electrical system at the Plant from D.C., one-phase current, to A.C., three-phase current, at a cost of approximately $\$ 19,000$.

With the intent of lowering the cost of producing the annual list of residents and the voting list, to which reference was made earlier in this report, a new system of addressographic offset was also installed. This equipment required the purchase of thirty addressograph plate cabinets, three automatic addressograph machines, six hundred thousand Pivoloktal frames, two automatic graphotype machines, one proofing machine, one manual graphotype machine, three multilith offset presses, and various other supplies, costing in the vicinity of $\$ 86,000$.

The following machines were purchased to replace models which had forty or more years' service, thoroughly outmoded, and costing the city money during every operation: three linotype machines, two monotype keyboards, one air compressor, one multipress, one wire stitcher, and one Trimo saw. The cost of the above equipment was in the vicinity of $\$ 50,000$.

The following machines were acquired for the production of work formerly included in costs for outside service; one Thompson typecaster, one monotype materials making machine, one monotype keyboard cleaning machine, and one Cleveland folding machine, totaling a cost in the vicinity of $\$ 21,000$.

With a total investment of some $\$ 176,000$ to modernize our Printing Plant, made possible through the Equipment Loan, we believe we are now ready to go ahead and increase efficiency in operations and decrease the over-all costs of production. The modernization of a printing plant is not as simple as it might appear, as it will become necessary for the men operating the older types of machines in the past to accustom themselves to the operation of modern machinery and modern techniques.

Other recommendations of the Board for the efficient operation of this plant consist of more systematic inventory controls of paper stock; savings in quality of papers used; elimination of all work possible now being let out on contract; improved billing costs and procedures; standard specifications for all repeat or standard forms; and the stocking of sufficient quantities of general forms in city-wide use.

We realize that we have taken on a responsibility that will require constant supervision, capable and
efficient management and employee cooperation, which, if all objectives can be obtained, will result in Boston reducing its printing costs to a minimum, and its volume of production to a maximum.

## Art Commission

Although the Art Commission is not subject to the supervision or control of this Board, however, under the provisions of the existing ordinances, its annual report is incorporated herewith for your approval. The members of the Art Commission include the following:

Nelson W. Aldrich, Chairman, 38 Newbury street, Boston.
Nominated by the Massachusetts Institute of Technology. Term expires May, 1959.
Howard T. Clinch, 177 State street, Boston.
Nominated by the Boston Society of Architects, 1950.
Term expires April 30, 1960.
Margaret FitzHugh Browne, 30 Ipswich street, Boston.
Nominated by the Copley Society of Boston, 1952.
Term expires April 30, 1957.
William Emerson, 107 Massachusetts avenue, Boston.
Nominated by the Museum of Fine Arts, 1943.
Term expires April 30, 1958.
Daniel Sargent, Secretary, 102 Eliot street, South Natick.
Nominated by the Boston Public Library, 1946.
Term expires April 30, 1956.
David McKibbin of $10 \frac{1}{2}$ Beacon street, Boston, is employed as a clerk on a part-time basis.

As you are aware, this commission has custody and care of all works of art owned by the city. No work of art can be accepted by the city or erected or placed in any public way without the approval of this commission. In addition, it is also responsible for the upkeep of monuments in public squares and the care of existing paintings owned by the city.

The city is fortunate in securing the services, without cost to the city, of such outstanding individuals who have the interests of the city at heart in the matter of works of art. Boston has always enjoyed a high standing among other large cities of the country and the world in its appreciation of statuary and fine arts, and it is consoling to know that personages of high caliber
in this particular field have been selected over the years to take charge of this important phase of governmental operations.

At the direction of the commission, the following matters were attended to or considered during the year:

1. The large painting of "Webster's Reply to Hayne," by Healy, in Faneuil Hall, was repaired, a patch having been applied to the canvas without having to remove the painting from the wall.
2. The Civil War Monument, in Eliot square, Jamaica Plain, was cleaned of paint marks, egg, and lipstick stains.
3. The Civil War Monument, in John Donovan Park, Dorchester, had the work of vandals removed.
4. The commission is continuing its consideration of plans for the development of Copley square to provide a setting worthy of its surroundings. It is hoped that when the way is made clear, as determined by the Boston Traffic Commission, this project will be brought under early consideration.
5. The condition of the Shaw Monument by SaintGaudens, on the Common, opposite the State House, has been the cause of some uneasiness for the past several years. The engineering firm of Gilbert Small \& Co., was engaged to make a study of the condition of the stonework surrounding the bronze and, as a result of these recommendations, it has been decided that the commission must take steps to arrest deterioration and restore the monument, a very expensive operation, for which funds will have to be found outside the limits of this commission.

Mr. Nelson W. Aldrich has served during 1955 as Art Commission member of the Board of Censors of Plays and his successor, Miss Margaret FitzHugh Browne, has been appointed to serve during the year 1956.

## Summary

This has been another most interesting and educational year in the operations of the city government, especially the operations of this department. Our long-term objective is to bring about economy in operation and a better understanding of municipal fiscal needs. During the year we have gathered and correlated various statistics concerning the operations and activities of other large cities, and have taken into consideration only those subjects which warranted immediate attention. Many suggestions and words of encouragement, received from various sources, proved very stimulating,
we assure you. However, we are aware of the many other problems requiring solution in the immediate future, and many of these problems will receive our attention and consideration this year. Being optimistic, rather than pessimistic, we believe that we can be of service to you and the people of Boston in an endeavor to recommend solutions, whenever possible, of such pressing problems as might require administrative review and action.

We trust that our efforts this year will prove beneficial to the city and to the general public in the immediate future, and that our future efforts in the development of modern thinking in the management of municipal affairs will result in Boston attaining that place among the larger cities of the world that merited her being recognized as the "Hub of the Universe" during the early years of the present century.

Respectfully submitted,

> Charles J. Fox, Chairman, John V. Moran, Purchasing Agent, John A. Sullivan, Supervisor of Personnel, James E. Gildea, Collector-Treasurer, Joseph P. Lally, City Auditor.

Lawrence W. Costello, Administrative Secretary.

ANNUAL REPORT

OF THE

# ASSESSING DEPARTMENT 

## FOR THE YEAR 1955

Assessors' Office, City Hall Annex, Boston, Mass., January 1, 1956.

Hon. John B. Hynes,
Mayor of the City of Boston.
Sir,-In accordance with the requirements of the existing ordinance, the Board of Assessors respectfully submits the following report for the year 1955:

## Tax Warrants

State warrants were received from the Commonwealth of Massachusetts for the calendar year 1955, to be payable as of November 20, 1955, as follows:
Audit of Municipal Accounts ..... $\$ 4,26070$G. L., ch. 44, ss. 41-46A (as amended)
State Examination of Retirement System ..... 12,244 59
G. L., ch. 32, s. 21 (as amended)
Metropolitan Districts Area:
Metropolitan Parks ..... $1,180,71755$G. L., ch. 92 , ss. $54-59 \mathrm{~A}$ (as amended)
Metropolitan Sewerage:
G. L., ch. 92, ss. 5-8 (as amended)
North System ..... 153,419 55
South System
South System ..... 449,790 57 ..... 449,790 57
Boston Metropolitan District Expenses ..... 2,160 63
Acts of 1929, ch. 383 (as amended)
Metropolitan Transit Authority:
Acts of 1947, ch. 544, ss. 8A-13 (as amended) Operating Deficiencies ..... 4,184,207 52
Debt Retirement ..... 516,087 76Carried forward\$6,502,888 87

$\$ 6,502,88887$
Smoke Inspection Service . . . . . . . 16,578 28
Acts of 1954 , ch. 672 , s. 6
Youth Service Board . . . . . . . . 61,952 84
\$6,581,419 99
Tetropolitan Water Tax *
G. L., ch. 92, s. 26 (as amended) . . . . . 3,222,387 52

* The Board of Assessors received this state warrant in accordance with the provisions of chapter 92, General Laws, and all acts in addition and amendment thereto entitled "An Act to Provide for a Metropolitan Water Supply," $\$ 3,222,387.52$. This amount was not included in the amount upon which the rate of taxation was based, as the estimated income of the Water Division of the City of Boston was sufficient to meet the expenditure.


## Poll Tax Assessment

The number of polls recorded for assessment before June 14, 1955, and included in the estimate that determined the rate of taxation for the current year, was 233,347 . Under the operation of the law providing for supplementary assessment of omitted male persons liable to assessment, there were added to the list 3,790 polls, making the total number of males assessed, 237,137.

## Taxable Valuations

The valuation of the city as of the first day of January, 1955, determined by the assessors July 25, when the rate of taxation for the current year was fixed, was as follows:


The total taxable valuation of the city upon which taxes were assessed for the financial year 1955, when all assessments were made, was
$\$ 1.541,691,00000$

## Exempt Valuations



Total exempt valuation . . \$826,856,043 66
Grand total valuation as of January 1, 1955 . . $\$ 2,368,547,04366$

The Rate of Assessment and Taxes Committed to the Collector
The rate of taxation was determined by the assessors to be 6.98 per cent, or $\$ 69.80$ per $\$ 1,000$; of this rate $\$ 2.82$ was for state, $\$ 2.91$ for county, and $\$ 64.07$ for the city tax, of which $\$ 15.09$ was for schools.

Real and Personal Property Taxes
Real and Personal Property Taxes, Supplementary
Total Property Taxes . . . . . . . . \$107,610,031 80
Poll Taxes at $\$ 2.00$ 466,694 00
Poll Taxes, Supplementary
7,580 00
Grand Total Taxes on Property and Polls

$$
\$ 107,596,70000
$$

13,33180
$\$ 108,084,30580$

The collector was also notified that there was due the City of Boston from the Commonwealth of Massachusetts under the provisions of chapter 12, section 12, of Revised Laws, amended chapter 161, Acts of 1903, the sum of $\$ 15,655.59$ on account of Chestnut Hill Reservoir. There was due also from the Town of Brookline, under the same provisions of law, the sum of $\$ 224,292.07$ on account of Brookline water supply.

In the year 1955 also there was assessed to the Town of Brookline the additional sum of $\$ 1,786.88$, being an inheritance by the Town of Brookline for part of the estate, located in the City of Boston, formerly owned by the late Isabel M. Anderson (Pond at Avon).

There was also due under the provisions of chapter 59 , section 8, General Laws, the sum of $\$ 13,436.66$, being an excise tax on persons owning ships and vessels.
GAIN AND LOSS, REAL AND PERSONAL, BY WARDS

| Ward | Real |  | Personal |  | Real \& Petal |  | Deseription of Wards by Districts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Loss | \$70,100 | Loss | \$126,200 | Loss | \$196,300 | Ward 1. East Boston. |
| 2 | Gain | 797,800 | Loss | 46,500 | Gain | 751,300 | Ward 2. Charlestown. |
| 3 | Loss | 24,699,300 | Loss | 397,600 | Loss | 25,096,900 | Ward 3. Boston Proper. |
| 4 | Loss | 671,500 | Loss | 36,200 | Loss | 707,700 | Ward 4. Back Bay, South. |
| 5 | Loss | 3,446,400 | Loss | 214,900 | Loss | 3,661,300 | Ward 5. Back Bay. |
| 6 | Loss | 2,771,100 | Loss | 642,600 | Loss | 3,413,700 | Ward 6. South Boston, North. |
| 7 | Gain | 233,900 | Loss | 26,000 | Gain | 207,900 | Ward 7. South Boston, South. |
| 8 | Loss | 55,000 | Loss | 108,200 | Loss | 163,200 | Ward 8. Roxbury, East and South. |
| 9 | Gain | 29,300 | Loss | 38,100 | Loss | 8,800 | Ward 9. Roxbury, Central. |
| 10 | Gain | 509,300 | Loss | 15,300 | Gain | 494,000 | Ward 10. Roxbury, West. |
| 11 | Loss | 47,700 | Loss | 29,400 | Loss | 77,100 | Ward 11. Roxbury, South; Egleston Square and Forest |
| 12 | Loss | 69,600 | Loss | 71,400 | Loss | 141,000 | Ward 12. Roxbury, East. |
| 13 | Gain | 323,100 | Gain | 72,000 | Gain | 395,100 | Ward 13. Dorchester and Savin Hill. |
| 14 | Loss | 375,800 | Loss | 136,200 | Loss | 512,000 | Ward 14. Dorchester, West. |
| 15 | Gain | 185,800 | Loss | 43,500 | Gain | 142,300 | Ward 15. Dorchester, North Central. |
| 16 | Gain | 163,900 | Loss | 58,300 | Gain | 105,600 | Ward 16. Dorchester, South. |
| 17 | Loss | 75,400 | Loss | 4,800 | Loss | 80,200 | Ward 17. Dorchester Center. |
| 18 | Gain | 2,993,500 | Gain | 20,400 | Gain | 2,513,900 | Ward 18. Hyde Park and Mattapan. |
| 19 | Gain | 457,000 | Loss | 34,400 | Gain | 422,600 | Ward 19. Jamaiea Plain and Roslindale. |
| 20 | Gain | 1,946,500 | Loss | 27,400 | Gain | 1,919,100 | Ward 20. West Roxbury and Roslindale. |
| 21. | Gain | 181,400 | Loss | 183,200 | Loss | 1,800 | Ward 21. Brighton, South. |
| 22 | Gain | 2,036,800 | Loss | 104,600 | Gain | 1,932,200 | Ward 22. Brighton, North. |
| Total | $\underset{\text { Noss }}{\substack{\text { Net }}}$ | \$22,923,600 | $\underset{\substack{\text { Net } \\ \text { Loss }}}{ }$ | \$2,252,400 | $\begin{aligned} & \text { Net } \\ & \text { Loss } \end{aligned}$ | \$25,176,000 |  |

VALUATION, JANUARY 1, 1955

| Ward | Real Estate | Personal Estate | Total | Polls |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 842,767,500 | \$1,860,600 | \$44,628,100 | 15,325 |
| 2 | 34,917,600 | 687,500 | 35,605,100 | 6,831 |
| 3 | 413,176,400 | 85,932,100 | 499,108,500 | 16,704 |
| 4 | 94,918,000 | 914,200 | 95,832,200 | 10,863 |
| 5 | 165,282,300 | 31,206,300 | 196,438,600 | 10,999 |
| 6 | 74,436,700 | 1,362,600 | 75,799,300 | 7,896 |
| 7. | 26,959,700 | 523,400 | 27,483,100 | 9,637 |
| 8 | 28,613,200 | 1,026,000 | 29,639,200 | 7,646 |
| 9 | 24,761,200 | 1,173,500 | 25,934,700 | 9,023 |
| 10 | 18,623,200 | 273,300 | 18,896,500 | 7,846 |
| 11. | 24,542,100 | 476,800 | 25,018,900 | 8,593 |
| 12 | 30,349,100 | 361,500 | 30,710,600 | 10,321 |
| 13 | 24,125,800 | 385,500 | 24,511,300 | 9,382 |
| 14. | 43,696,000 | 784,200 | 44,480,200 | 15,257 |
| 15 | 21,174,700 | 338,400 | 21,513,100 | 7,711 |
| 16. | 35,081,600 | 725,800 | 35,807,400 | 9,898 |
| 17. | 34,562,000 | 478,300 | 35,040,300 | 9,725 |
| 18. | 53,950,200 | 1,397,700 | 55,347,900 | 15,638 |
| 19 | 33,055,400 | 486,100 | 33,541,500 | 9,183 |
| 20. | 58,171,600 | 479,800 | 58,651,400 | 12,624 |
| 21. | 75,105,700 | 606,900 | 75,712,600 | 12,049 |
| 22. | 51,117,900 | 681,600 | 51,799,500 | 10,196 |
| Totals | \$1,409,337,900 | \$132,162,100 | \$1,541,500,000 | 233,347 |

VALUATION, JANUARY 1, 1954

| Ward | Real Estate | Personal Estate | Total | Polls |
| :---: | :---: | :---: | :---: | :---: |
| 1. | \$42,837,600 | \$1,986,800 | \$44,824,400 | 15,519 |
| 2. | 34,119,800 | 734,000 | 34,853,800 | 7,003 |
| 3. | 437,875,700 | 86,329,700 | 524,205,400 | 16,976 |
| 4. | 95,589,500 | 950,400 | 96,539,900 | 11,125 |
| 5 | 168,678,700 | 31,421,200 | 200,099,900 | 11,003 |
| 6 | 77,207,800 | 2,005,200 | 79,213,000 | 8,283 |
| 7. | 26,725,800 | 549,400 | 27,275,200 | 9,767 |
| 8 | 28,668,200 | 1,134,200 | 29,802,400 | 8,027 |
| 9 | 24,731,900 | 1,211,600 | 25,943,500 | 9,496 |
| 10. | 18,113,900 | 288,600 | 18,402,500 | 7,476 |
| 11. | 24,589,800 | 506,200 | 25,096,000 | 8,766 |
| 12. | 30,418,700 | 432,900 | 30,851,600 | 10,626 |
| 13. | 23,802,700 | 313,500 | 24,116,200 | 8,295 |
| 14. | 44,071,800 | 920,400 | 44,992,200 | 15,007 |
| 15. | 20,988,900 | 381,900 | 21,370,800 | 7,780 |
| 16. | 34,917,700 | 784,100 | 35,701,800 | 10,042 |
| 17. | 34,637,400 | 483,100 | 35,120,500 | 9,722 |
| 18. | 51,456,700 | 1,377,300 | 52,834,000 | 15,402 |
| 19. | 32,598,400 | 520,500 | $33,118,900$ | 9,228 |
| 20. | 56,225,100 | 507,200 | 56,732,300 | 12,478 |
| 21. | 74,924,300 | 790,100 | 75,714,400 | 12,075 |
| 22. | 49,081,100 | 786,200 | 49,867,300 | 10,051 |
| Totals. | \$1,432,261,500 | \$134,414,500 | \$1,566,676,000 | 234,147 |

## RECAPITULATION OF GAIN AND LOSS <br> Real and Personal Estate



## 1955 DIVISION OF TAX RATE

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| General Rate | . | . | . | . | . | . | . | $\$ 5740$ | $\$ 54$ | 71 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| School Rate | . | . | . | . | . | . |  | 1240 | 15 | 09 |
| Total Tax Rate | . | . | . | . | . | . | . | $\$ 69$ | 80 | $\$ 69$ |
| 60 |  |  |  |  |  |  |  |  |  |  |

# Assessors <br> Edmund J. Burke, Chairman 

James H. Alphen
Latrrence J. Moore

John P. Doherty, Executive Secretary<br>Jeremiah A. Coakley, Head Administrative Clerk<br>Henry P. Ireland, Head Clerk

Rate declared July 25, 1955.

DETAIL OF STATE ASSESSMENTS

|  |  | 1954 | 1955 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |

*The above amount, included in detail of state assessments, which was received by the Assessing Department under provisions of law from the Commissioner of Corporations and Taxation, was used in determining the tax rate. The warrants issued by the Treasurer and Receiver-General of the Commonwealth were received by the Assessing Department on June 1, 1955. The difference is adjusted each succeeding year.

DETAIL OF GENERAL APPROPRIATIONS

|  | 1955 | 1954 |
| :---: | :---: | :---: |
| City Budget: |  |  |
| General Government | \$5,514,038 24 | \$5,302,230 13 |
| Public Safety | 25,700,306 51 | 26,042,208 46 |
| Public Works | 10,484,889 00 | 10,021,218 67 |
| Health | 1,846,613 00 | 1,816,713 07 |
| Hospitals | 16,582,130 00 | 15,469,563 00 |
| Public Welfare. | 23,694,676 00 | 22,863,283 14 |
| Libraries | 3,253,680 00 | 3,205,655 00 |
| Parks and Recreation | 3,427,179 00 | 3,481,230 00 |
| Miscellaneous | 6,137,069 00 | 5,098,284 56 |
| Total | \$96,640,580 75 | \$94,200,386 03 |
| Special (Statutory): |  |  |
| Debt Service | $\begin{array}{r}\$ 6,214,981 \\ 2,791,743 \\ \hline 1\end{array}$ | $\$ 5,915,465$ 3,076764 46 |
| Pension Systems | $2,1,003,073$ <br> 1,00 | 3,076,764 46 |
| Overlay Deficit ('54-'53-'52-'51- '50, Funding) | 7,787,119 42 | 6,420,042 25 |
| Total | \$114,437,498 42 | \$109,612,658 00 |
| County Budget: |  |  |
| General Government | \$1,258,781 00 | \$1,243,966 17 |
| Correction | 1,461,410 40 | 1,430,912 59 |
| Judicial | 3,676,412 52 | 3,547,243 72 |
| Medical Examinations | 75,912 00 | 75,800 36 |
| Other. | 58,125 00 | 58,225 00 |
| Miscellaneous | 170,000 00 | 180,000 00 |
| Special (Statutory-Debt Service) | 107,771 25 | 110,508 75 |
| Total | \$121,245,910 59 | \$116,259,314 59 |
| Schools: |  |  |
| Maintenance, Buildings, Excess Appropriations | \$28,272,536 96 | \$27,330,966 76 |
| Special (Statutory-Debt Service) | 188,848 75 | 156,943 75 |
| Total | \$149,707,296 30 | \$143,747,225 10 |
| State: Metropolitan District Commissio |  |  |
| Metropolitan Transit Authority | $\$ 1,783,925$ $4,700,295$ | \$1,788,221 21 |
| State Assessments . . . | 97,197 04 | 105,982 56 |
| Total | \$156,288,716 29 | \$151,576,685 33 |
| Summary: |  |  |
| City | \$114,437,498 42 | \$109,612,658 00 |
| County | 6,808,412 17 | 6,646,656 59 |
| Schools | 28,461,385 71 | 27,487,910 51 |
| State | 6,581,419 99 | $7,829,46023$ |
| Total | \$156,288,716 29 | \$151,576,685 33 |

TWO-YEAR TAX RATE COMPARISON


## VALUATION OF TAXABLE LAND AND BUILDINGS, BY WARDS, 1955

| Wards | Value Land | Value Buildings | Total Value |
| :---: | :---: | :---: | :---: |
| 1 | \$13,312,800 | \$29,454,700 | \$42,767,500 |
| 2 | 13,820,400 | 21,097,200 | 34,917,600 |
| 3 | 219,263,200 | 193,913,200 | 413,176,400 |
| 4 | 34,499,900 | 60,418,100 | 94,918,000 |
| 5 | 65,731,100 | 99,501,200 | 165,232,300 |
| 6 | $32,480,800$ | 41,955,900 | 74,436,700 |
| 7 | 9,041,600 | 17,918,100 | 26,959,700 |
| 8 | 11,588,900 | 17,024,300 | 28,613,200 |
| 9 | 12,229,100 | 12,532,100 | 24,761,200 |
| 10 | 4,310,300 | 14,312,900 | 18,623,200 |
| 11 | 6,534,900 | 18,007,200 | 24,542,100 |
| 12 | 8,308,900 | 22,040,200 | 30,349,100 |
| 13 | 6,718,800 | 17,407,000 | 24,125,800 |
| 14 | 9,724,900 | 33,971,100 | 43,696,000 |
| 15 | 4,919,400 | 16,255,300 | 21,174,700 |
| 16 | 8,512,600 | 26,569,000 | 35,081,600 |
| 17 | 8,815,100 | 25,746,900 | 34,562,000 |
| 18 | 13,012,200 | 40,938,000 | 53,950,200 |
| 19 | 9,091,800 | 23,963,600 | 33,055,400 |
| 20 | 12,060,400 | 46,111,200 | 58,171,600 |
| 21. | 22,183,700 | 52,922,000 | 75,105,700 |
| 22. | 13,120,600 | 37,997,300 | 51,117,900 |
| Totals | \$539,281,400 | \$870,056,500 | \$1,409,337,900 |


| Recapitulation of Exempt Property by Clauses | Area | Valuation |  |  | Tangibles ABC Returns |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land (Exclusive of Buildings) | Buildinge (Exclusive of Land) | Total of Each Parcel of Real Estate |  |
| United States of America . . . Clause | 32,351,628 | \$41,210,400 | \$85,672,700 | \$126,883,100 |  |
| Commonwealth of Massachusetts . Clause 2 | 162,267,300 | 85,917,900 | 82,270,100 | 168,188,000 |  |
| Literary . . . . . . . Clause 31 | 28,389, 144 | 18,639,800 | 54,849,700 | 73,489,500 | \$17,815,028 31 |
| Benevolent . . . . . Clause 32 | 11,099,407 | 7,614,300 | 48,614,500 | 56,228,800 | 7,860,097 02 |
| Charitable . . . . . Clause 33 | 5,863,467 | 3,792,400 | 20,265,900 | 24,058,300 | 2,617,994 00 |
| Scientific . . . . . . Clause 34 | 594,763 | 704,800 | 884,800 | 1,589,600 | 230,000 00 |
| Incorporated Temperance Society . Clause 35 | 1,450 | 2,200 | 3,800 | 6,000 | 20000 |
| Incorporated,Organization U.S. Veterans Clause 5 | 463,687 | 535,100 | 570,700 | 1,105,800 | 60,683 01 |
| Religious Organizations . . . Clause 10 | 101,214 | 223,600 | 596,800 | 820,400 | 20,900 00 |
| Religious Worship (Churches) . . Clause 11 | 15,278,121 | 13,581,900 | 27,546,000 | 41,127,900 | 246,795 690 |
| Cemeteries . . Clause 12 | 37,237,080 | 4,386,300 | 475,900 | 4,862,200 |  |
| G. L. 160 Section 87 Railroads ${ }^{\text {a }}$, Clause 22 | 390,467 $7,089,115$ | 613,000 $2,379,800$ |  | 613,000 $3,351,900$ |  |
| Special Clauses 7, 16, 17, 18, 19, 20, 21. Clause A City of Boston Schools | $7,089,115$ $12,574,196$ | 2,379,800 $6,351,000$ | 49,180,700 | 55,531,700 | 201,045 63 |
| City of Boston Fire : . . Clause B | 845,454 | 8:37,600 | 3,159,800 | 3,997,400 | - |
| City of Boston all others . . Clause C | 5,985,016 | 1,236,200 | 302,400 | 1,538,600 | - |
| City of Boston Hall and Annex . Clause D | 253,225 | 3,625,400 | 8,402,600 | 12,028,000 | - |
| City of Boston Parks and Playgrounds Clause F | 103,186,232 | 88,909,700 | 7,820,200 | 96,729,900 | - |
| City of Boston Libraries . . . Clause I | 318,740 | 2,329,800 | 3,141,700 | 5,471,500 |  |
| City of Boston Foreclosures . . Clause J | 20,982,831 | $2,904,300$ $7,906,500$ | 821,000 $64,016,100$ | $3,725,300$ $71,922,600$ |  |
| City of Boston Housing Authority . Clause K | 33,238,472 | $7,906,500$ 659,000 | $64,016,100$ $1,743,500$ | $71,922,600$ $2,402,500$ |  |
| ( ity of Boston Health . . . Clause L (ity of Boston Hospitals | 389,840 $2,974,539$ | 659,000 $1,030,700$ | 10,731,900 | 11,762,600 | - |
| City of Boston Institutions . . . Clause N | 11,699,319 | 1,635,900 | 8,465,000 | 10,100,900 |  |
| City of Boston Police . . . . Clause P | 297,134 | 830,400 | 2,969,000 | 3,799,400 |  |
| City of Boston Printing . . . Clause R | 18,830 | 94,200 | 265,800 | 360,000 |  |
| City of Boston Public Buildings . . Clause S | 662,595 | 5,275,200 | 5,116,500 | 10,391,700 |  |
| City of Boston P. W. D. . . . Clause T | 7,174,051 | 2,012,000 | 2,601,100 | 4,613,100 |  |
| City of Boston Welfare . . . . Clause U | 52,688 | 227,700 | 875,400 | 1,103,100 |  |
| Grand Total | 501,780,005 | \$305,467,100 | \$492,335,700 | \$797,802,800 | \$29,053,243 66 |



## AGGREGATES OF EXEMPT VALUATIONS

Real Estate Exempted from Taxation in Boston for the Years 1954 and 1955 by Class of Exemption Shown in Tabulation

| Class | $\begin{aligned} & \text { Year } \\ & 1955 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1954 \end{aligned}$ |
| :---: | :---: | :---: |
| United States of America | \$126,883,100 | \$128,979,400 |
| Commonwealth of Massachusetts | 168,188,000 | 144,940,100 |
| City of Boston | 295,121,900 | 296,278,000 |
| Houses of Religious Worship and Reli gious Organizations | 41,948,300 | 40,471,700 |
| All Others. (Includes Literary, Charitable, Benevolent Institutions, and All Other Property Not Separately Listed.) | 165,661,500 | 153,683,100 |
| Totals - | \$797,802,800 | \$754,352,300 |

## Motor Vehicle Excise Tax

The motor vehicle excise tax was originally created by the passage of chapter 379 of the Acts of 1928, which law became effective as of January 1, 1929. This act provided that an excise tax should be assessed on all registered motor vehicles, in lieu of the local tax formerly assessed on this class of property. This law, which became chapter 60A of the General Laws, was amended April 23, 1930, by the passage of chapter 244 of the Acts of 1930, and further amended by Acts of 1938, chapter 480. Two recent amendments are contained in the Acts of 1950, chapters 666 and 731.

The tax is levied at an average state rate, and valuations at which these vehicles are assessed are determined by the State Tax Commission and forwarded to assessors of the various cities and towns throughout the Commonwealth. All valuations are therefore uniform.

The number of motor vehicles assessed in 1955 was 272,796 , of which 71,877 were for the levy year of 1954 committed in 1955. The total amount of the tax levied and warrants sent to the Collector of Taxes was $\$ 8,339,107.75$, of which $\$ 1,933,043.00$ was for the levy

## year of 1954 . State rate for 1955 was $\$ 53.37$, and for 1954 was $\$ 51.86$.

## Special Assessments

## Street, Sewer and Sidewalk Assessments

Under the operation of the existing laws the following amounts were added to the tax list and included in warrants sent to the Collector of Taxes:
Assessment under chapter 521, Acts 1902, for "Laying Out
and Construction of Highways and Sewerage Works Acts,"
for street construction, which were divided into ten* equal
parts, with interest, said interest being figured thirty days
from date of commitment $\$ 081,75313$
Assessment under chapter 450, Acts of 1889, as amended by chapter 371, Acts 1912, for "Laying Out and Construction of Highways and Sewerage Works Acts," for sewers, which were divided into ten* parts, with interest, said interest being figured thirty days from date of com-
mitment

13,706 21
Assessment under chapter 437, Acts of 1893, as amended by chapter 269, Acts of 1916, "In relation to Sidewalks," which were divided into five $\dagger$ parts, with interest, said interest being figured thirty days from date of commitment

Total . . . . . . . . . . . $\$ 97,35143$
Assessment under chapter 248, Acts of 1935 (General Laws, chapter 40 , sections 42 A to 42 D ), of 1954 Water Liens, added to taxes

480,477 09
Grand Total . . . . . . . . . $\$ 577,82852$

* May now be apportioned over twenty years, on request.
$\dagger$ Apportionment is over ten years, on request.


## Receipts and Expenditures

The appropriation
The expenditures for the financial year for salaries, compensation of assistant assessors, clerk hire, books, stationery and incidentals are as follows:
A. Personal Service . . . . . . \$581,243 05
B. Service Other than Personal . . . 42,779 15
C. Equipment . . . . . . . 24,371 72
D. Supplies, etc. . . . . . . 4,04548
F. Miscellaneous . . . . . . 3,748 77

656,18817
Balance unexpended . . . . . . . . \$15,432 55
Respectfully submitted,
\(\left.\begin{array}{c}Edmund J. Burke, Chairman, <br>
Assessor of Taxes <br>
James H. Alphex, <br>
Associate Assessor of Taxes <br>

Lawrence J. Moore,\end{array}\right\}\)| Board of |
| :---: |
| Assessors of the |
| City of Boston |

Associate Assessor of Taxes

> John P. Doherty, Executive Secretary

Jeremiah A. Coakley, Head Administrative Clerk

> Henry P. Ireland, Head Clerk

Note:- By virtue of a City Ordinance, effective July 1, 1954, a Board of Review was created within the Assessing Department. The present members for 1955 are:

John J. Chapman, Chairman
Philip J. Camerlengo, Member
Huntington W. Frothinghan, Member
Board of Review

## ABATEMENTS

The amount of abatements on poll and motor vehicle assessments to December 31, 1955, was:


Average of Assessors' Valuation for Three Years*
In accordance with the requirements of section 4 of chapter 5 of the Revised Ordinances of 1914 and General Laws, chapter 44 , section 10 , a statement is herewith included of the assessed valuation of the taxable property in the City of Boston for each of the preceding three years, the abatements thereon allowed previous to the thirty-first day of December preceding, and the average of such valuations reduced by such abatements.


[^0]divided by 3 gives $\$ 1,589,835,787$ - average valuation for three years less abatements.

By the provisions of the Acts of 1949, chapter 117, the equivalent of the above valuation for school purposes (excluding motor vehicles) is $\$ 1,497,070,100$.

## Average Valuations Used, Financial Years 1917-18 то 1955



Note.-Commencing 1926 the financial year begins on January 1.

NUMBER OF PROPERTY ITEMS ASSESSED

| Ward | Exempt Real Estate | Real Estate | Personal Estate | Water | Betterments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 263 | 6,525 | 611 | 451 | 120 |
| 2 | 501 | 3,407 | 336 | 406 | 2 |
| 3 | 494 | 6,014 | 6,693 | 613 | 5 |
| 4 | 200 | 2,536 | 688 | 422 | 1 |
| 5 | 301 | 4,038 | 3,160 | 384 | 8 |
| 6 | 305 | 4,183 | 645 | 452 | 1 |
| 7 | 174 | 3,887 | 348 | 329 | 26 |
| 8 | 199 | 2,906 | 421 | 474 | 31 |
| 9 | 344 | 3,459 | 804 | 937 | - |
| 10 | 193 | 2,371 | 229 | 364 | 12 |
| 11 | 210 | 3,601 | 323 | 543 | 10 |
| 12 | 131 | 3,429 | 389 | 983 | - |
| 13 | 145 | 3,317 | 313 | 353 | 72 |
| 14 | 250 | 4,986 | 634 | 489 | 8 |
| 15 | 75 | 3,153 | 262 | 329 | 9 |
| 16 | 103 | 5,216 | 586 | 398 | 88 |
| 17 | 123 | 4,939 | 310 | 398 | 100 |
| 18 | 1,056 | 12,121 | 548 | 605 | 1,038 |
| 19 | 174 | 5,030 | 313 | 524 | 171 |
| 20 | 698 | 11,534 | 396 | 439 | 936 |
| 21 | 85 | 2,703 | 470 | 262 | 9 |
| 22 | 219 | 5,441 | 417 | 457 | 141 |
| Totals. | 6,243 | 104,796 | 18,896 | 10,412 | 2,788 |
| Supplementary . | - | 11 | 10 | - | - |
| Totals | 6,243 | 104,807 | 18,906 | 10,412 | 2,788 |

## LIST OF ASSESSORS - 1955

Board of Assessors
Eidmund J. Burke, Assessor of Taxes
James H. Alphen, Lawrence J. Moore, Associate Assessors

Board of Review
John J. Chapman, Chairman
Philip Camerlengo, Member
Huntington W. Frothingham, Member
John P. Doherty, Executive Secretary
Deputy Assessors
Philip E. Conroy
Frank J. McFarland
Jeremiah A. Coakley, Head Administrative Clerk
Henry P. Ireland, Head Clerk
Thomas F. Gavin, Chief Personal Property Tax Division
John A. Sharkey, Senior Appraisal Engineer

| $\begin{aligned} & \stackrel{\rightharpoonup}{士} \\ & \text { N } \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | $\begin{aligned} & \text { تِ } \\ & \text { E } \end{aligned}$ | $\underset{\sim}{\stackrel{\rightharpoonup}{\omega}}$ | $\begin{aligned} & \text { 合 } \\ & \text { in } \end{aligned}$ | Assistant Assessors | $\begin{aligned} & \stackrel{\rightharpoonup}{\Xi} \\ & \stackrel{\theta}{\theta} \\ & \ddot{\theta} \end{aligned}$ |  | $\stackrel{\text { L }}{\text { ¢ }}$ | ¢ ¢ ¢ | Assistant Assessors |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1 | 1-2 | Paul M. Finan | 26 | 9 | 2 | 2 | John D. McLeod |
| 2 | 1 | 2 | 3-4 | Herbert A. Ellis | 27 | 10 | 1 | 1-2 | John T. Finnegan |
| 3 | 2 | 1 | 1-2 | Frederick T. Desmond | 28 | 11 | 1 | 1-2 | James J. Boyle |
| 4 | 2 | 2 | 3 | William P. Driscoll | 29 | 12 | 1 | 1-2 | William T. Inch |
| 5 | 3 | 1 | 1 | Edward F. Wallace | 30 | 13 | 1 | 1-2 | John Quincy |
| 6 | 3 | 2 | 2 | John M. Lanning | 31 | 14 | 1 | 1-2 | Timothy J. Callahan |
| 7 | 3 | 3 | 3 | George A. Maloney | 32 | 14 | 2 | 3-4 | Willard F. O'Brien |
| 8 | 3 | 4 | 4 | Frank H. Whelan | 33 | 15 | 1 | 1-2 | M. James Peters |
| 3-10 | 3 | 5-6 | 5-6 | George H. Mitchell | 34 | 16 | 1 | 1-3 | Helen M. Sullivan |
| 11-12 | 3 | 7-8 | 7-8 | Warren Freeman, Jr. | 35 | 16 | 2 | 2-4 | John P. Kenney |
| 13 | 3 | 9 | 9 | Adolph H. Brauneis | 36 | 17 | 1 | 1-2 | John F. Fitzpatrick |
| 14 | 3 | 10 | 10 | Frank A. Duggan | 37 | 17 | 2 | 3-4 | John F. McCarthy |
| 15 | 3 | 11 | 11 | John M. MacHugh | 38 | 18 | 1 | 1-2-3 | Leonard W. Dolan |
| 16 | 4 | 1 | 1 | William F. Morrissey | 39 | 18 | 2 | 4-5-6 | Robert T. Fowler, Jr. |
| 17 | 4 | 2 | 2 | John C. Foran, Jr. | 40 | 18 | 3 | 7-8-9 | Edward J. Carroll |
| 18 | 5 | 1 | 1 | James J. Byrne | 41 | 19 | 1 | 1-2 | Frederick A. Robinson |
| 19 | 5 | 2 | 2 | Norman S. Weinberg | 42 | 19 | 2 | 3-4 | George D. Leavitt |
| 20 | 5 | 3 | 3 | Bernard F. Shadrawy | 43 | 20 | 1 | 1-2-3 | Albert Soosman |
| 21 | 6 | 1 | 1-2-3 | Thomas P. O'Connor | 44 | 20 | 2 | 4-5-6 | John T. Driscoll |
| 22 | 6 | 2 | 4-5 | Emmett J. Kielly | 45 | 20 | 3 | 7-8-9 | George F. Cronin |
| 23 | 7 | 1 | 1-2 | Louis M. Gropman | 46 | 21 | 1-2 | 1-2 | Warren R. Moore |
| 24 | 8 | 1 | 1-2 | Harold L. Vaughan | 47 | 22 | 1 | 1-2 | Robert E. McGovern |
| 25 | 9 | 1 | 1 | James R. Farrell | 48 | 22 | 2 | 3-4 | John J. Riley, Jr. |

VALUATION OF REAL ESTATE, PERSONAL ESTATE, TOTAL CITY VALUATION AND POLLS 1947-1955

| Year | Real Estate | Personal Estate | Total Valuation | Polls |
| :---: | :---: | :---: | :---: | :---: |
| 1947 | \$1,410,039,100 | \$148,571,800 | \$1,558,610,900 | 260,487 |
| 1948 | 1,441,620,300 | 140,373,700 | 1,581,994,000 | 258,208 |
| 1949 | 1,459,118,000 | 142,313,500 | 1,601,431,500 | 255,225 |
| 1950 | 1,429,900,000 | 137,600,000 | 1,567,500,000 | 254,058 |
| 1951 | 1,433,186,800 | 137,573,200 | 1,570,760,000 | 249,997 |
| 1952 | 1,433,681,500 | 139,834,500 | 1,573,516,000 | 245,355 |
| 1953 | 1,428,187,400 | 137,478,600 | 1,565,666,000 | 240,513 |
| 1954 | 1,432,261,500 | 134,414,500 | 1,566,676,000 | 234,147 |
| 1955 | 1,409,337,900 | 132,162,100 | 1,541,500,000 | 233,347 |

TAXES ON PROPERTY - DISTRIBUTION OF TAX RATE

| Yiar | Real Estate | Personal Estate | Total | Rate Per \$1,000 |  |  |  |  | Totad |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | State | County | City | General Rate | $\begin{aligned} & \text { School } \\ & \text { Rate } \end{aligned}$ |  |
| 1950. | \$90,083,700 00 | \$8,668,800 00 | \$98,752,500 00 | \$202 | \$3 34 | \$4183 | \$47 19 | \$15 81 | \$63 00 |
| 1951. | 90,004,131 04 | 8,639,596 96 | 98,643,728 00 | 167 | 389 | 4041 | 4597 | 1683 | 6289 |
| 1952. | 95,769,924 20 | 9,340,944 60 | 105,110,868 80 | 287 | 290 | 4794 | 5371 | 1309 | 668 |
| 1953. | 100,972,849 18 | 9,719,737 02 | 110,692,586 20 | 349 | 304 | 5167 | 5820 | 1250 | 7070 |
| 1954. | 99,971,852 70 | 9,382,132 10 | 109,353,984 80 | 353 | 300 | 5087 | 5740 | 1240 | 6980 |
| 1955. | 98,371,785 42 | 9,224,914 58 | 107,596,700 00 | 282 | 291 | 4898 | 5471 | 1509 | 6980 |

Motor Vehicle Excise Tax, 1929 to 1955

| Year | Number of Motor Vehicles Assessed | Amount of Tax | Tax Rate |
| :---: | :---: | :---: | :---: |
| 1929. | 128,453 | \$1,619,366 88 | \$29 65 |
| 1930. | 117,166 | 1,154,835 60 | 2912 |
| 1931. | 112,228 | 903,360 22 | 2925 |
| 1932. | 97,122 | 767,368 93 | 2992 |
| 1933. | 89,789 | 628,922 09 | 3155 |
| 1934. | 90,785 | 606,561 91 | 3214 |
| 1935. | 95,107 | 660,32621 | 3306 |
| 1936. | 106,819 | 779,183 87 | 3338 |
| 1937. | 111,782 | 900,576 04 | 3462 |
| 1938. | 108,367 | 882,498 89 | 3515 |
| 1939. | 114,189 | 914,089 49 | 3590 |
| 1940. | 120,792 | 1,013,768 21 | 3640 |
| 1941. | 128,342 | 1,211,379 84 | 3680 |
| 1942. | 99,403 | 934,767 22 | 3646 |
| 1943. | 87,369 | 603,744 70 | 3633 |
| 1944. | 86,949 | 441,618 65 | 3585 |
| 1945. | 89,459 | 355,486 51 | 3560 |
| 1946. | 108,550 | 576,263 10 | 3540 |
| 1947. | 124,143 | 1,148,879 91 | 3623 |
| 1948. | 132,901 | 1,626,886 39 | 3807 |
| 1949 | 147,604 | 2,248,090 78 | 4132 |
| 1950. | 166,351 | 2,875,962 79 | 4416 |
| 1951. | 171,469 | 3,330,635 28 | 4685 |
| 1952. | 169,872 | 3,359,024 55 | 4825 |
| 1953. | 179,236 | 3,723,396 69 | 5042 |
| 1954. | 181,171 | 4,083,913 95 | 5186 |
| 1955. | 195,894 | 4,935,600 15 | $53 \quad 37$ |

TABLE OF ABATEMENTS GRANTED - 1951-1955


[^1]Note.-Prior to 1842 taxes were assessed on a basis of 50 per cent of true value. Custom discontinued in 1842 and thereafter.
The city of Roxbury was annexed January 6, 1868.
Valuation real estate $\$ 18,265,400$

first taking effect as a part of Boston in 1868.
Population by state census of 1865 was 28,426 .
The town of Dorchester was annexed January 3, 1870.
Valuation real estate
$\$ 12,826,200$
personal estate
7,489,500

## " total

$\$ 20,315,700$ said valuation
first taking effect as a part of Boston in 1870.
Population by state census of 1865 was 10,717 .
The city of Charlestown was annexed January 5, 1874.
Valuation real estate
\$26,016,100
" personal estate 9,273,582

* total
$\$ 35,289,682$ said valuation
frst taking effect as a part of Boston in 1874.
Population by United States census of 1870 was 28,323 .
The town of West Roxbury was annexed January 5, 1874.
Valuation real estate
\$16,254,350
personal estate
5,894,250
" total
$\$ 22,148,600$ said valuation
first taking effect as a part of Boston in 1874.
Population by United States census of 1870 was 8,686 .
The town of Brighton was annexed January 5, 1874.

Valuation real estate
\$11,964,450
2,584,081

* total
$\$ 14,548,531$ said valuation
first taking effect as a part of Boston in 1874.
Population by United States census of 1870 was 4,967 .
The town of Hyde Park was annexed January 1, 1912.
Valuation real estate
\$13,088,575
2,540,690
$\$ 15,629,265$ said valuation
first taking effect as a part of Boston in 1912.
Number of polls, 4,130.
Population, United States census, 15,507.

City of Boston

ANNUAL REPORT

OF THE

## BOSTON RETIREMENT BOARD

FOR THE YEAR ENDING DECEMBER 31. 1955.

Boston, January 31, 1956.
Hon. John B. Hynes, Mayor of Boston.

## Dear Sir:

In accordance with section 20 of chapter 521 of the Lets of 1922 and section 20 (5) (i) of chapter 658 of the Acts of 1945 , the Boston Retirement Board respectfully submits a combined amual report for the year ending December 31, 1955.

The Boston Retirement System began operation on February 1, 1923, and the State-Boston Retirement System on October 1, 1946.

The Retirement Board is composed of three members, Wilfred J. Doyle, as its chairman appointed by the Mayor, City Auditor Joseph P. Lally (ex officio), and John C. Kabachus, elected by the membership. The City Treasurer is the custodian of the funds, and Paul L. Carty is secretary and executive officer.

## REPORT OF THE STATE-BOSTON RETIREMENT SYSTEM

With the acceptance by the Mayor and the City Council on June 5, 1946, of chapter 6.5 S of the Acts of 1945, as amended by chapter 166 of the Acts of 1946 , the State-Boston Retirement System for employees of the City of Boston and County of Suffolk was estahlished on October 1, 1946.

By the operation of that law, persons entering the employment of the City of Boston and County of Suffolk after September 30, 1946, whose compensation is paid by the City of Boston, automatically became members of the State-Boston Retirement Srstem, unless ineligible under its provisions, and the Boston Retirement System, which was estahlished on February 1, 1923, by chapter 51 of the Acts of 1922, was closed to new members.

Every person whose employment began prior to October 1, 1946, whether he was a member of the Boston Retirement System or had other pension rights or no pension rights at all, was given an opportunity, under certain conditions of make-up payments, to join the State-Boston Retirement System during the threemonth period between October 1, 1946, and December 31, 1946.

By chapter 520 of the Acts of 1947 the employees were given an additional year and a half to join the StateBoston Retirement System.

By chapter 355 of the Acts of 1950 the State-Boston Retirement System was re-opened for a sixty-day period, for another period of sixty days by chapter 379 of the Acts of 1952 , and finally for another ninety-day period by chapter 684 of the Acts of 1954 .

The following table shows in detail the receipts and payments of the State-Boston Retirement System for the fiscal year ending December 31, 1955.

## The State-Boston Retirement System

## Receipts

| ce as of D | \$1,790,543 |
| :---: | :---: |
| Iembers' contributions | 3,586,662 |
| embers', make-up payments | 112,147 |
| Cembers' contributions from Housing At | 386,215 |
| Members' make-up payments from Boston Housing Authority members |  |
| Interest on investments | 1,069,142 |
| Transferred from Boston Retirement System-Retired members | 2,629 |
| Interest on bank depo | 1,500 |
| Redeposits of errors |  |
| Audit adjustment | 31 |
| Received from the Commonwealth of Massach | 7,850 |
| Received from Fall River Retirement System | 165 |
| Received from Waltham Retirement System | 1,476 |
| Received from Middlesex Retirement System |  |
| Received from Commonwealth of Massachusetts Teachers |  |
| Retirement System | 732,088 |
| Annual appropriation from City of Boston | 130,805 |
| Received from Hampshire County for pension liability |  |
| Received from Town of Brookline Retirement System for pension liability |  |
| Received from Boston Housing Authority | 97,987 |
| Received from City of Boston - Workmen's Compensation |  |
| Received from City of Boston Pension Accumulation Fund | 232,399 |
| Received from City of Boston for administrative expenses | 84,968 |
| Received from Boston Housing Authority for administrative expenses |  |
| Received from sales of securities | 522,722 |
| eecredit of amounts paid, pensions paid, and refunds | 4,852 |

\$9,929,003 6 67

## Payments


On account of transfers to other systems ..... 35914


## STATE-BOSTON RETIREMENT SYSTEMI

## Statistical Data

During the year the Board retired 390 members from active service; of this number, 244 were for service, 23 for ordinary disability, 64 were for accidental disability, 10 were termination retirements, 45 were survivorship, and 4 accidental death benefits were granted.

The number of withdrawals from membership was 1,005 , of which 41 were due to deaths, 513 were due to resignations and dismissal, 390 to retirement from the system, and 61 were veteran retirements.

The amount of cash refunded as a result of the resignations, dismissals, deaths, veteran retirements, and transfers to other systems was $\$ 579,632.57$ for the fiscal year ending December 31, 1955.

The amount of cash refunded on account of Boston Housing Authority employees resignations, deaths, transfers to other systems and miscellaneous amounted to $\$ 13,997.31$.

| Year | (S.ERK: |  | Laborers |  | Firefighters | Policemen | Teachers |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |  |  | Male | Female |  |
| 1954 | 2,182 | 3,221 | 4,401 | 1,440 | 1,888 | 2,281 | 991 | 2,255 | 18,659 |
| 1955 | $2,25 \cdot 4$ | 3,257 | 4,521 | 1,550 | 1,90• | 2,336 | 1,030 | 2,2-13 | 19,095 |
| (The above are net, i.e., after withdrawals and retirements) |  |  |  |  |  |  |  |  |  |
| Deaths Among Active Members of the State=Boston Retirement System |  |  |  |  |  |  |  |  |  |
| Year | Clerks |  | Laborers |  | Firefighters | Policemen | Teachers |  | Total |
|  | Male | Female | Male | Female |  |  | Male | Female |  |
| 1955. | 6 | 7 | 21 | 5 | 0 | 1 | 0 | 1 | 41 |

Withdrawals Among Active Members of the State=Boston Retirement System

| Ye.tr | Clerks |  | Laborers |  | Firefighters | Policemen | Teachers |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |  |  | Male | Female |  |
| 1955 | 85 | 279 | 108 | 31 | 20 | 30 | 7 | 14 | 574* |

* Includes 61 Veteran Retirements.
Number of Employees Retired from the State=[Boston Retirement System, by Groups

| Year | Clerks |  | Laborers |  | Firefighters |  | Policeme | Teachers |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |  |  | Male | Female |  |  |
| 1955 | 44 | 60 | 80 | 4.3 |  | 37 |  | 27 | 22 |  | 7 | 390 |
| Number of Retired Members on Roll as of December 31, 1955, by Groups and Causes of Retirement |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Cllerks |  | Laborers |  | Teachers |  | Firefighters | Policemen | Total |
|  |  |  | Male | Female | Male | Female | Male | Female |  |  |  |
| Superannuation. |  |  | 221 | 303 | 263 | 150 | 100 | 565 | 0 | 1 | 1,608 |
| Termination. |  |  | 5 | 16 | 7 | 1 | 0 | 20 | 0 | 0 | 49 |
| Survivorship.. . . . . . . . . . . . . . . . . . . . . . . . |  |  | 57 | 4 | 60 | 4 | 25 | 8 | 5 | 11 | 174 |
| Ordinary Disability |  |  | 15 | 8 | 41 | 2 | 3 | 5 | 5 | 4 | 83 |
| Accidental Disability. |  |  | 10 | 9 | 21 | 9 | 0 | 3 | 73 | 82 | 207 |
| Accidental Death Benefit. |  |  | 0 | 0 | 2 | 0 | 0 | 0 | 16 | 14 | 32 |
| Totals. |  |  | 308 | 340 | 397 | 166 | 128 | 603 | 99 | 112* | 2,153 |

[^2]
## Boston Housing Authority

Active Membership in the State=Boston Retirement System of Boston Housing Authority Employees as of December 31, 1955

| Group | Number |
| :---: | :---: |
| Male. | 599 |
| Female. | 78 |
| Total. | 677 |

Retired Membership in the State=Boston Retirement System of Boston Housing Authority Employees as of December 31, 1955

| Group | Number |
| :---: | :---: |
| Male. | 39 |
| Female. | 2 |
| Total.... | 41 |

## BOSTON RETIREMENT SYSTEM

Valuation Balance Sheet Showing Assets and Liabilities of the Funds of the Boston Retirement System as of December 31, 1955

Annuity Satings Fund:
Credited to Fund . . . . . . $\$ 9,528,319$
Deduct reserve transferable to Retirement Reserve Fund

8,758
$\$ 9,519,561$
Retirement Reserve Fund:
Credited to Fund
$\$ 15,385,022$
Add reserve transferable from Annuity Savings Fund

8,758
Add reserve transferable from Pension Accumulation Fund

200,008

## Pension Accumulation Fund:

Credited to Fund
$\$ 11,574,651$
Deduct reserve transferable to Retirement Reserve Fund
Deduct reserve transferable to State-Boston System
Total present assets

| 200,008 | 8,730,569 |
| :---: | :---: |
| 2,644,074 |  |
|  | \$33,843,918 |
| cumulation |  |
| - . . | 2,913,230 |
| . . . | \$36,754,148 |

# BOSTON RETIREMENT SYSTEM 

## Valuation Balance Sheet Showing Assets and Liabilities of the Funds of the Boston Retirement System as of December 31, 1955

## Liabilities

Present value of benefits on account of which contributions have been accumulated to date in the Annuity Savings

Fund
$\$ 9,519,561$
Present value of benefits payable on account of beneficiaries or their dependents now drawing allowances from the Retirement Reserve Fund
$15,512,703$
Present value of benefits payable on account of beneficiaries or their dependents now drawing allowances from the Pension Accumulation Fund, excluding additional benefits granted under special acts

2,428,689
Present value of benefits on account of members to be paid by contributions of the City of Boston into the Pension Accumulation Fund:
Superannuation pensions on account of service as members equal to annuities provided by contributions of employees
Additional superannuation pensions on account of service rendered prior to February, 1923

713,359
Ordinary disability pensions provided by the City of Boston
Accidental disability pensions provided by the City of Boston
$\$ 6,260,956$

900,127
1,059,532
Accidental death benefits provided by the City of Boston
359.221

Total - all benefits to members
9,293,195

Total liabilities
$\$ 36,754,148$

## BOSTON RETIREMENT SYSTEM <br> Receipts and Payments

The following table shows in detail the receipts and payments of the Boston Retirement System for the fiscal year ending December 31, 1955.

## Receipts

Cash balance as of December 31, 1954
\$3,192,855 17
Members' contributions
285,489 86
Income from Investments
$1,005,39779$
Investments matured and/or sold . . . . . 2,383,865 09
Revenue:

| Annual appropriation from City of Boston . . | $1,660,00000$ |
| :--- | :--- |
| Accrued interest on investments sold |  |
| From State-Boston System a/c Chapter 684 of 1954 | 789 |

## Payments

| Refunds |  |  |  |
| :---: | :---: | :---: | :---: |
| On account of resignations |  | \$60,251 55 |  |
| On account of deaths |  | 80,725 96 |  |
| On account of veterans (ch. 32) |  | 248,252 91 |  |
| On account of miscellaneous |  | 27218 |  |
| On account of transfers to other systems |  | 1,218 62 |  |
|  |  |  | \$390,721 22 |
| Investments pu | chased |  | 3,452,431 25 |
| Transfers to St | te-Boston |  | 385,028 15 |
| Retirement Allowances |  |  |  |
| On account of allowances for prior service |  |  | 827,644 19 |
| On account of option I payments for prior service |  |  | 21,589 07 |
| On account of allowances for membership service |  |  | 1,565,572 16 |
| On account of option I payments for membership service |  |  | 49,792 25 |
| Reimbursement of pensions to other systems a/e liability |  |  | 4,522 88 |
| Cash Balance December 31, 1955 |  |  | $\begin{array}{r} 86,697,301 \quad 17 \\ 1,832,894 \end{array}$ |
| Total |  |  | \$8,530,196 08 |
| BOSTON RETIREMENT SYSTEM |  |  |  |
| Cash and Securities as of December 31, 1955 |  |  |  |
| Cash |  |  |  |
| Annuity Savings Fund Pension Accumulation Fund Retirement Reserve Fund |  |  | \$430,934 37 |
|  |  |  | 280,443 15 |
|  |  |  | 1,121,517 39 |
|  |  |  | \$1,832,894 91 |
| Securities |  |  |  |
| par value |  |  | book value |
| \$9,155,000 00 | Annuity Savings Fund |  | \$9,097,384 94 |
| 12,811,000 00 | Pension Accumulation Fund |  | 12,726,980 90 |
| 12,867,000 00 | Retirement Reserve Fund |  | 12,830,731 52 |
| \$34,833,000 00 | Total |  | \$34,655,097 36 |
|  | Total Assets |  |  |
| \$9,585,934 37 | Annuity Savings Fund |  | \$9,528,319 31 |
| 13,091,443 15 | Pension Accumulation Fund |  | 13,007,424 05 |
| 13,988,517 39 | Retirement Reserve Fund |  | 13,952,248 91 |
| \$36,665,894 91 | Total |  | \$36,487,992 27 |

Value of Funds

| Year. | Annuity Savings Fund. | $\begin{aligned} & \text { Pension } \\ & \text { Accumulation } \\ & \text { Fund. } \end{aligned}$ | Retirement Reserve Fund. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 1923-24 | 8281,315 62 | 8887,831 51 | \$8,196 72 | \$1,177,343 85 |
| 1924-25. | $837,58 \pm 29$ | 1,829,366 38 | 4,477 26 | 2,671,427 93 |
| 1925 | 1,406,601 46 | 2,718,846 38 | 17,879 81 | 4,143,327 65 |
| 1926 | 2,077,419 80 | 3,917,600 38 | 51,203 25 | 6,046,223 43 |
| 1927 | 2,781,285 58 | 5,108,185 01 | 193,703 68 | 8,083,174 27 |
| 1928 | 3,595,455 85 | 6,330,299 70 | 273,645 07 | 10,199,400 62 |
| 1929 | 4,422,913 34 | 7,686,397 $\mathbf{5 0}$ | 403,492 29 | 12,512,803 13 |
| 1930 | 5,331,697 98 | 8,917,967 48 | 624,549 81 | 14,874,215 27 |
| 1931 | 6,292,136 52 | 10,483,017 75 | 806,762 87 | 17,581,917 14 |
| 1932 | 7,292,127 89 | 12,170,716 66 | 1,014,753 99 | 20,477,598 54 |
| 1933 | 8,173,005 10 | 13,233,173 17 | 1,267,368 90 | 22,673,547 17 |
| 1934 | 8,895,676 79 | 14,089,584 13 | 1,685,148 22 | 24,670,409 14 |
| 1935 | 9,869,664 38 | 15,133,084 29 | 1,920,006 52 | 26,922,755 19 |
| 1936 | 10,927,825 13 | 16,092,024 83 | 2,246,801 52 | 29,266,651 48 |
| 1937. | 11,839,477 15 | 16,862,065 48 | 2,649,153 88 | $31,350,69651$ |
| 1938 | 12,777,373 62 | 17,776,889 49 | 3,234,369 78 | $33,788,63289$ |
| 1939 | 13,714,923 16 | 18,263,765 30 | 3,935,729 92 | 35,914,418 38 |
| 1940 | 14,745,682 02 | 18,539,985 72 | 4,620,653 02 | 37,906,320 76 |
| 1941 | 15,624,786 18 | 19,199,964 57 | 5,322,351 73 | 40,147,102 48 |
| 1942 | 16,400,439 60 | 20,141,644 74 | 5,956,381 59 | 42,498,465 93 |
| 1943 | 17,073,171 32 | 20,8+5,441 68 | 7,301,125 80 | $45,219,73880$ |
| 1944 | 17,946,940 48 | 19,799,345 94 | 10,302,189 03 | 48,048,475 45 |
| 1945 | 17,731,116 16 | 19,317,231 85 | 11,450, 182 76 | 48,503,530 77 |
| 1946 | 19,282,599 85 | 20,432,641 27 | 13,584,911 80 | 53,300,152 92 |
| 1947 | 15,613,942 77 | 19,320,245 55 | 14,580,856 $8 t$ | 49,515,045 16 |
| 1948 | 16,047,483 97 | 16,194,565 31 | 14,759,896 0 0̇ | 47,001,945 33 |
| 1949 | 16,913,359 74 | 16,532,188 03 | 14,438,730 49 | 47,884,278 26 |
| 1950 | 16,771,739 16 | 17,145,614 17 | 14,249,412 00 | 48,166,765 33 |
| 1951 | 17,546,246 24 | 17,710,388 74 | 13,801,00t 51 | 49,057,639 49 |
| 1952. | 10,021,618 60 | 17,519,236 25 | 14,198,396 95 | 41,739,251 80 |
| 1953 | 9,809,574 31 | 16,810,153 39 | 13,687,887 78 | $40,307,61548$ |
| 1954. | 9,503,949 92 | 13,332,540 96 | 13,942,895 49 | 36,779,386 37 |
| 1955 | 9,528,319 31 | 13,007,424 05 | 13,952,248 91 | 36,487,992 27 |

City of Boston's Yearly Contribution.

| Year. | Combined Normal and Accumulated. | Normal Liability. | Accumulated Liability. | Total. |
| :---: | :---: | :---: | :---: | :---: |
| 1923-24. |  | \$311,533 | \$685,595 | \$997,128 |
| 1924-25. |  | 358,626 | 869,710 | 1,228,336 |
| 1925. |  | 393,640 | 816,112 | 1,209,752 |
| 1926. |  | 511,875 | 1,071,125 | 1,583,000 |
| 1927. |  | 607,327 | 1,047,673 | 1,655,000 |
| 1928 |  | 615,701 | 1,072,074 | 1,687,775 |
| 1929 |  | 689,777 | 1,165,490 | 1,855,267 |
| 1930. |  | 706,049 | 1,200,454 | 1,906,503 |
| 1931. |  | 785,200 | 1,300,924 | 2,086,124 |
| 1932. |  | 804,900 | 1,340,565 | 2,145,465 |
| 1933. |  | 978,392 | 664,734 | 1,643,126 |
| 1934. |  | 903,231 | 696,210 | 1,599,441 |
| 1935. |  | 924,784 | 717,097 | 1,641,881 |
| 1936 |  | 1,008,304 | 779,812 | 1,788,116 |
| 1937. |  | 1,024,679 | 803,207 | 1,827,886 |
| 1938 |  | 1,135,062 | 827,304 | 1,962,366 |
| 1939 |  | 1,179,381 | 852,122 | 2,031,703 |
| 1940 |  | 1,201,100 | 877,686 | 2,078,786 |
| 1941 |  | 1,213,721 | 904,016 | 2,117,737 |
| 1942. |  | 1,222,310 | 931,137 | 2,153,447 |
| 1943. |  | 1,221,757 | 959,070 | 2,180,827 |
| 1944. |  | 1,387,588 | 1,020,597 | 2,408,185 |
| 1945. |  | 1,567,130 | 1.093,701 | 2,660,831 |
| 1946. |  | 1,578,975 | 1,126,512 | 2,705,487 |
| 1947. |  | 1,199,370 | 638,713 | 1,838,083 |
| 1948. |  | 1,457,096 | 751,862 | 2,208,958 |
| 1949 |  | 1,218,477 | 562,706 | 1,781,183 |
| 1950 |  | 1,277,433 | 626,637 | 1,904,070 |
| 1951 |  | 1,039,386 | 509,624 | 1,549,010 |
| 1952. |  | 1,003,676 | 492,033 | 1,495,709 |
| 1953. |  | 802,388 | 577,206 | 1,379,594 |
| 1954 | \$2,107,399 |  |  | 2,107,399 |
| 1955 | 1,660,000 |  |  | 1,660,000 |
| Totals | \$3,767,399 | \$30,329,068 | \$26,981,708 | 861,078,175 |

## Boston Retirement System

## Active Membership

The membership of the system consists of those employees who joined during the first year of its operation and who therefore are entitled to credit for service rendered prior to February 1, 1923, and all persons who have entered the service of the city since that date to October 1, 1946.

The following table shows the number of members and their annual compensation as of December 31, 1955.

## Membership of the Boston Retirement System as of December 31, 1955.

| Group. | Number | Total of Annual Compensation |
| :---: | :---: | :---: |
| Clerks | 409 | \$1,864,712 |
| Firemen. | 127 | 551,502 |
| Laborers. | 759 | 2,715,633 |
| Policemen. | 203 | 899,942 |
| Teachers: |  |  |
| Men... | 84 | 490,795 |
| Women. | 77 | 403,656 |
| Totals. | *1,659 | \$6,926,240 |

* In addition there are 71 members, who transferred from the system and who are still included in the Active Service Register.


## Retired Members

The following table shows the number of retired employees on the roll as of December 31, 1955. classified by occupational groups and causes of retirement:

## Service Retirements:

Clerks . . . . . . . . . 198
Laborers . . . . . . . . 306
Teachers . . . . . . . . 222
Total . . . . . . . . . 726
Ordinary Disability Retirements:
Clerks . . . . . . . . 17
Laborers . . . . . . . . 13
Teachers ..... 12
Firemen ..... 1
Policemen ..... 7
Total ..... 50
Accidental Disability Retirements:
Clerks ..... 31
Laborers ..... 122
Firemen ..... 183
Policemen ..... 201
Teachers ..... 4
Total ..... 541
Accidental Death Benefits:
Clerks ..... 3
Laborers ..... 15
Policemen ..... 7
Firemen ..... 7
Total ..... 32
Beneficiaries Under Options:
Option II ..... 37
Option III ..... 22
Total ..... 59
Grand Total ..... 1,408
BOSTON RETIREMIENT SYSTEM
Statistical DataDuring the year the Board retired 33 members fromactive service; of this number 7 were for service, 1 forordinary disability, 23 were for accidental disability,and 2 accidental death benefits were granted.

The number of withdrawals from membership was 159 , of which 27 were due to death, 36 were due to resignation or dismissal, 33 to retirement from the system, and 63 were veteran retirements.

The amount of cash refunded as a result of the resignations, dismissals, deaths, veteran retirements, and transfers to other sristems was $\$ 390,721.22$ for the fiscal year ending December 31, 1955.

14 City Document No． 5
Active Membership

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Number of Employees Retired Each Year and the Cause of Retirement, from February 1, 1923, to December 31, 1955

| Year | Superannuation |  | Disability |  | Accidental Death Benefit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Voluntary | Compulsory | Ordinary | Accidental |  |  |
| 1923-24. | 94 | 177 | 13 | 2 |  | 286 |
| 1924-25.. | 79 | 144 | 14 | $\therefore$. | 1 | 238 |
| 1925. | 82 | 89 | 16 | 3 | 2 | 192 |
| 1926. | 64 | 83 | 13 | 2 | 2 | 164 |
| 1927. | 68 | 98 | 10 | 4 | 1 | 181 |
| 1928. | 57 | 87 | 12 | 6 | 2 | 164 |
| 1929. | 64 | 101 | 11 | 15 | 3 | 194 |
| 1930. | 59 | 119 | 11 | 8 | 2 | 199 |
| 1931. | 60 | 97 | 10 | 7 | 2 | 176 |
| 1932. | 60 | 93 | 9 | 9 | 5 | 176 |
| 1933. | 81 | 93 | 11 | 6 | 3 | 194 |
| 1934. | 116 | 72 | 8 | 14 | 4 | 214 |
| 1935. | 65 | 87 | 5 | 14 | 2 | 173 |
| 1936. | 50 | 96 | 3 | 14 | 2 | 165 |
| 1937. | 70 | 105 | 11 | 13 | 3 | 202 |
| 19:8. | 64 | 112 | 12 | 28 | 2 | 218 |
| 1939. | 73 | 97 | 9 | 28 |  | 207 |
| 1940. | 68 | 87 | 16 | 16 |  | 187 |
| 1941. | 56 | 105 | 13 | 28 | 2 | 204 |
| 1942. | 48 | 94 | 10 | 33 | 1 | 186 |
| 1943. | 63 | 102 | 7 | 67 | 4 | 243 |
| 1944. | 59 | 82 | 9 | 82 |  | 232 |
| 1945. | 65 | 82 | 21 | 82 | 2 | 252 |
| 1946. | 41 | 85 | 8 | 74 | 3 | 211 |
| 1947. | 17 | 37 | 1 | 52 |  | 107 |
| 1948. | 13 | 25 | 3 | 38 |  | 79 |
| 1949. | 22 | 24 | 3 | 14 | 1 | 64 |
| 1950. | 21 | 21 | 1 | 24 |  | 67 |
| 1951. | 7 | 37 | 2 | 10 | 3 | 59 |
| 1952. | *12 | $\dagger 15$ | 2 | 18 | 1 | 48 |
| 1953. | 4 | 8 | 2 | 10 | 3 | 27 |
| 1954. | $\ddagger 20$ | 3 |  | 31 | 2 | 56 |
| 1955. | 2 | 5 | 1 | 23 | 2 | 33 |

[^3]Memberships and Withdrawals

| Year | Entrants | Retired | Resigned and <br> Dismissed | Deaths | Miscellaneous | Membership as of <br> December 31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1923-24. | 8,346 | 286 | 571 | 41 | 106 | 7,342 |
| 1924-25. | 2,009 | 238 | 192 | 83 | 127 | 8,711 |
| 1925. | 1,034 | 192 | 317 | 101 | 84 | 9,051 |
| 1926. | 1,534 | 164 | 444 | 102 | 34 | 9,841 |
| 1927. | 1,744 | 181 | 362 | 106 | 4 | 10,932 |
| 1928. | 1,145 | 164 | 349 | 108 | 3 | 11,453 |
| 1929. | 980 | 194 | 383 | 117 | 1 | 11,738 |
| 1930. | 1,574 | 199 | 405 | 123 | 26 | 12,559 |
| 1931. | 1,121 | 176 | 289 | 126 | 1 | 13,088 |
| 1932. | 867 | 176 | 252 | 157 |  | 13,370 |
| 1933. | 497 | 194 | 259 | 150 |  | 13,264 |
| 1934. | 904 | 214 | 477 | 165 |  | 13,312 |
| 1935. | 833 | 173 | 347 | 139 |  | 13,486 |
| 1936. | 921 | 165 | 348 | 162 | 4 | 13,736 |
| 1937. | 908 | 202 | 442 | 133 |  | 13,867 |
| 1938. | 1,135 | 218 | 461 | 139 |  | 14,184 |
| 1939. | 522 | 207 | 463 | 122 |  | 13,914 |
| 1940. | 696 | 187 | 500 | 130 |  | 13,793 |
| 1941. | 923 | 201 | 621 | 123 |  | 13,768 |
| 1942. | 766 | 186 | 773 | 126 |  | 13,449 |
| 1943. | 1,418 | 243 | 538 | 103 |  | 13,98: |
| 1944 | 873 | 232 | 401 | 92 |  | 14,131 |
| 1945. | 1,005 | 252 | 404 | 117 |  | 14,363 |
| 1946. | 1,324 | 211 | 812 | 123 | 81 | 14,460 |
| 1947. | 94 | 107 | 201 | 94 | § 3,935 | 10,147 |
| 1948. | $\ddagger 126$ | +139 | 183 | 71 | \$2,655 | 7,225 |
| 1949. | $\ddagger 81$ | $\dagger 100$ | 111 | 81 | § 85 | 6,932 |
| 1950. |  | 67 | $\dagger 229$ | 73 | *1,344 | 5,219 |
| 1951. |  | 59 | $\dagger \dagger 131$ | 49 | 162 | 4,818 |
| 1952. |  | 48 | \|| 156 | 93 | - 925 | 3,596 |
| 1953 |  | 27 | ** 174 | 50 | 30 | 3,315 |
| 1954. |  | 56 | + 245 | 35 | §\$1,161 | 1,818 |
| 1955. |  | 33 | 99 | 27 |  | 1,659 |

[^4]

The Board wishes to express its appreciation to all city and county officials for their continued cooperation and to the personnel for their loyalty and helpful assistance in the operation of both systems.

Wilfred J. Doyle, Joseph P. Lally, John C. Kabachus, Retirement Board. Paul L. Carty, Executive Officer and Secretary.

$\cdots$


ANNUAL REPORT
OF THE

## BUILDING DEPARTMENT

## YEAR ENDING DECEMBER 31, 1955.

Boston, April 15, 1956.
Hon. John B. Hynes, Mayor of the City of Boston.

SIR:
In accordance with the provisions of section 115, chapter 479 of the Acts of 1938 , as amended, I submit herewith a brief report of the activities of the Building Department during the year 1955.

> Charles A. Callanan, Building Commissioner.

## DEPARTMENT REORGANIZATION

1. Effective January 17, 1955, a reorganization of the Building Department took place. This was the result of the survey conducted by the Administrative Services Department, by direction of his Honor, the Mayor. Under the terms of the Ordinances, Mr. Charles J. Fox, Director of Administrative Services, has authority to recommend to the Mayor changes in the department organization and procedure.

Accordingly, there was established in this department five major divisions, namely:

Office Services Division.
Technical Services Division.
Construction and Safety Inspections Division.
Mechanical Inspection Division.
Electrical Inspection Division.
All present sections and personnel of the department were reassigned to the above divisions. Chief inspectors were made responsible to the above division heads for the administration of their respective sections.
2. The following positions have been created and are filled accordingly:

Executive Secretary, Mr. Frank J. Coughlin.
Head of Construction and Safety Inspections Division, Mr. Dennis J. Keohane.
Head of Mechanical Inspections Division, Mr. Edward P. Lang.

Mr. James P. Molloy has been promoted to the position of Head Administrative Clerk and the position of Head Clerk, formerly held by him, has been abolished.
3. The Deputy Commissioner, Mr. Thomas L. Flynn, as executive officer of the department in all technical, inspectional, and mechanical matters, will have general supervision over technical divisions and will act for the Commissioner during his absence.

The Executive Secretary, as administrative and liaison officer, will be next in authority and, during the absence of the Commissioner and of the Deputy, will be in charge of the department. All correspondence and reports will be processed through the Executive Secretary.

In the absence of all three of the above officials, the senior division head shall act.
4. Office Services Division. The Executive Secretary, Mr. Frank J. Coughlin, is head of this division and will be in charge of all administrative and clerical functions, wherever located; he will process all legal complaints and prosecutions; will be in charge of all personnel matters and will assign all clerical help in the department. He will prepare the annual budget and will control the department records and the Document Room.

The Office Services Division comprises the following sections and the affiliated personnel:

General Office Services, including Department Personnel Records.
Application Desk.
Street Numbering Section.
Licenses and Permit Section.
Electrical Inspection, Clerical.
Legal and Complaint Section.
Document Room and Vaults.
The Executive Secretary will act as liaison between the Commissioner and the various divisions and sections and will serve also as secretary to the Committee on Licenses.

Mr. James P. Molloy, Head Administrative Clerk, under the general direction of the executive secretary, will have complete and direct charge of all clerical and office functions wherever located.
5. Technical Services Division. The Deputy Commissioner, Mr. Thomas L. Flynn, as a collateral assignment, will act as head of this division. He will supervise the activities of the Plan Examination, Zoning Review and Technical Investigations Sections, will coordinate these activities with field inspections and will act also as head of the Plan Examination Section.

While the Technical Assistant may continue to receive assignments directly from the Commissioner, he is assigned to the Technical Investigations Section for administrative purposes and will be responsible to the division head for attendance.

The Unsafe and Dangerous Buildings program, heretofore administered by the Technical Assistant, was transferred to the Construction and Safety Inspections Division and will be administered by Mr. Keohane.
6. Construction and Safety Inspections Division. The head of this division, Mr. Dennis J. Keohane, will supervise and coordinate, through the chief inspectors, the activities of the Construction and Egress Sections and will supervise the handling of the inspection procedures for unsafe and dangerous buildings and structures. The district inspectors will remain in charge of their present districts. The lines of jurisdiction, however, are redrawn as follows:

Construction District I.-Mr. Edward J. Morgan.
First Fire District, Second Fire District, except East Boston, Brighton and Charlestown.

Construction District II.-Mr. John L. Riley. East Boston, Charlestown and Brighton and all the area outside the First and Second Fire Districts.
The districts formerly known as Construction I, Construction II, and Construction III were abolished. Mr. Dennis J. Keohane's former rating and status as Chief Building Inspector was abolished.
7. Mechanical Inspections Divisions. The head of this division, Mr. Edward P. Lang, will be in supervisory charge of the Sprinkler, Plumbing, Gasfitting and Elevator Sections. He will direct the activities of all sections through their chief inspectors and, where possible, will combine and coordinate the functions and inspections of the various sections. Mr. Lang, as collateral duty, will act as fire protection engineer and chief inspector of the Sprinkler Section. His rating and status as Fire Protection Engineer was abolished.
8. Electrical Inspection Division. The Superintendent of the Electrical Inspection Division, Mr. Bernard B. Whelan, will be in charge of the enforcement of the Electrical Code of the City of Boston. No changes in the technical organization of this division are at present contemplated.

Statement of Building Operations in the City of Boston for the Year Ending December 31, 1955.

|  | 1955. |  | 1954. |  | 1953. |  | 1952. |  | 1951. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Cost. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Cost. | Num- ber. | Cost. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Co | $\begin{gathered} \text { Num. } \\ \text { ber. } \end{gathered}$ | Cost. |
| Type I <br> Type IV <br> Type vi | $\begin{gathered} 45 \\ 9 \\ 126 \\ 50 \\ 760 \end{gathered}$ |  | $\begin{gathered} 38 \\ 12 \\ 90 \\ 44 \\ 638 \end{gathered}$ |  | $\begin{gathered} 29 \\ 3 \\ 118 \\ 49 \\ 429 \end{gathered}$ |  | $\begin{gathered} 71 \\ 51 \\ \text { 51 } \\ \hline 16 \\ 561 \\ 461 \end{gathered}$ |  | $\begin{aligned} & 139 \\ & 140 \\ & 148 \\ & 508 \end{aligned}$ |  |
| Total new construction Alterations, etc. | 5,570 | $\$ 24,335,405$ $12,955,418$ | ${ }_{6}^{828}$ | $\underset{\substack{821,937,751 \\ 9,116,650}}{\text { S, }}$ | $\underset{5,228}{68}$ |  | ${ }_{5}^{7} 772$ | ${ }_{\substack{\text { si4,157,735 } \\ 9,755,517}}$ | (841 | $\$ 48,034,356$ $12,050,410$ |
| Total structural construction | 6,560 | 837,290,823 | 7,288 | 831,054,401 | 5,899 | 827.774,049 | 6,523 | 853,913,252 | 6,830 | 860,084,766 |
| Plumbing. <br> Gas fitting <br> Heaters, ovens, etc <br> Elevators, new freight <br> Elevators, alterations, freig <br> Elevators, alterations, passenger <br> Signs, projections, etc <br> Fire escapes, etc. Take-downs, wood <br> Take-downs, brick, etc. <br> Sprinklers.. <br> Use of premises |  |  |  | \$2,795,490 108,919 4136,926 249,325 187,830 93,939 141,800 242,345 52,690 | $\begin{array}{r}2,811 \\ 6.117 \\ 417 \\ 41 \\ 97 \\ 108 \\ 183 \\ 447 \\ 819 \\ 162 \\ 101 \\ 178 \\ 178 \\ 48 \\ 58 \\ 5 \\ \hline\end{array}$ |  |  |  | 2,709 4,920 485 28 165 163 305 497 569 220 176 105 26 26 61 |  |
| Totals. | 12,594 | 86,650,648 | 11,644 | 85,752,902 | 11,616 | 87,997,657 | 11,110 | 87,039,900 | 10,209 | 88,098,620 |
| Grand total all work.... Department revenue | 19,154 | $\$ 43,941,471$ $\$ 207, \tilde{\sigma} 45.58$ | 18,932 | $\$ 36,807,303$ $8118,476.12$ | 17,515 | $835.771,706$ $894,077.25$ | 17,833 | $\$ 80,953,152$ $886,957.25$ | 17,039 | $868,183,386$ $\$ 72,236.00$ |

## FOREWORD.

The Ordinances of 1954 , chapter 2 , made certain changes in the structure of the Building Department. Briefly, these changes are as follows:

1. A Public Safety Commission was created, consisting of the Director of Administrative Services, the Building Commissioner, the Health Commissioner, the Chairman of the Boston Traffic Commission, and the Fire Commissioner, ex officiis. The commission was placed in the Building Department, but is not under the jurisdiction of the Building Commissioner. The function of the commission is to "coordinate the work of the Building, Fire, and Health Departments to the end that there may be efficient and concerted action by said departments." (Section 25, Ordinances of 1954, chapter 2.)
2. In the Public Safety Commission there is a committee known as the Committee on Licenses, composed of the Building Commissioner, the Fire Commissioner, and the Chairman of the Boston Traffic Commission, ex officiis. The committee, under the terms of the ordinance, shall have the powers and perform the duties formerly exercised by the Board of Street Commissioners under chapter 148, G. L.; chapter 577, Acts of 1913 ; chapter 488, Acts of 1924 , and chapter 349, Acts of 1953, all as amended. (Section 25, Ordinances of 1954 , chapter 2.)
3. The Board of Appeal, the Board of Examiners, and the Board of Examiners of Gasfitters were placed in the Building Department but are not under the jurisdiction of the Building Commissioner. (Sections 21,22 , and 24 , Ordinances of 1954 , chapter 2.)
4. The Electrical Inspection Division of the Fire Department was transferred to the Building Department, and the Building Commissioner, by ordinance, became successor to the duties imposed on the Wire Commissioner and the Fire Commissioner with respect to electrical installations in the City of Boston. (Section 20, Ordinances of 1954 , chapter 2.)
5. The Street Numbering Section of the Public Works Department was transferred as of January 1, 1955, to the Building Department. (Ordinance 9, 1954.)

A survey, under the auspices of the Director of Administrative Services, resulted in certain changes in department organization, which became effective on January $1,1955$.
In the interests of efficiency, the department was divided then into five major divisions:

1. Office Services Division.
2. Technical Services Division.
3. Construction and Safety Inspections Division.
4. Mechanical Inspections Division.
5. Electrical Inspections Division.

## PUBLIC SAFETY COMMISSION.

This is the first full year in which the Public Safety Commission has been functioning, and the coordination of work programs among the Building, Fire, Health, and Traffic Departments has been the main theme during the year, in addition to general safety measures which have been discussed and upon which recommendations have been made whenever it was found that the safety of the public was endangered in any way.

In accordance with the provisions of Chapter 2, Section 25 , of the Ordinances of 1954, a meeting was held once each month, on the following dates:

| January 25, 1955 | July 12, 1955 |
| :--- | :--- |
| February 24, 1955 | August 16, 1955 |
| March 23, 1955 | September 27, 1955 |
| April 26, 1955 | October 25, 1955 |
| May 24, 1955 | November 29, 1955 |
| June 21, 1955 | December 27, 1955 |

The Commission, as organized in 1954, with Charles J. Fox, Director of Administrative Services, as Chairman, and Charles A. Callanan, Building Commissioner, as Secretary, remained the same.

Subjects discussed and studied during the year were varied in character but were confined solely to the category of "general public safety," which was the general intent of the ordinance as adopted. It will be noted that many of the subjects listed in this report are duplications of 1954 studies, but it must be remembered that new ideas and new procedures in safety measures are initiated every day throughout the country, thereby making it necessary to repeat and repeat again studies that have been made not only in a current year, but in previous years as well. Keeping up to date on new procedures in the matter of public safety requires vigilance and thorough examination of all facts presented, and this Board has adhered to this practice since its inception in May of 1954 .

Submitted herewith is a list of the subjects covered, with a brief comment on each subject:

1. Elevator Operations. During the year 1954 members of the Fire Department Rescue Squads were being trained in elevator operations by elevator inspectors of the Building Department with a view to eliminating unnecessary damage during rescue operations, and we are pleased to report that this program has been completed with resultant savings to many property owners throughout the City.

The Commission has cooperated in every way with the State Board of Elevator Regulations, which has prepared a revised code, which, when it goes into effect, should reduce elevator accidents to a minimum not only in Boston but throughout the Commonwealth. Hearings are now being conducted on said revisions, and it is the hope of the Commission that favorable action will be taken thereon in the very near future.
2. Emergency Response Service. This study, initiated in 1954, with a view to coordinating medical and Fire Department facilities in the case of emergency accident cases, culminated in the training of medical aide men for ambulance service and utilization of Fire Department Rescue Squads only in cases connected with fire emergencies, thereby relieving Rescue Squads of many unnecessary calls and keeping them in readiness in the event of a major fire.
3. Rubbish Removal - "New York Streets" Area.

During the early part of the year considerable difficulty was entailed in keeping certain sections of the "New York Streets" area clean. Some of the residents of this district, learning that the area was to be demolished in connection with the slum clearance program, became careless and indifferent in the disposal of rubbish, and it was necessary for the Fire Department, with the cooperation of the Health Department, to take steps to remedy the situation. The program met with success after abutting property owners were notified by Health and Fire Department personnel of existing conditions and informed of the health and fire hazards attendant to unwarranted disposal of rubbish and trash in city streets and vacant lots adjacent to the area.
4. Personal Safety - Home Accidents. The Health Commissioner, a member of the Commission, has been cooperating and working with the Metropolitan Health Officers' Association in the education of the public in home accident prevention. This program, covering all phases of home accident prevention, including drownings, sumburns, scaldings, poisoning, etc., has been progressing successfully during the year through the distribution of pamphlets and publicized instructions throughout the Metropolitan Boston area.

The Commission has been happy to cooperate in this all-important work and intends to augment the program and accentuate public interest in the various aspects of this educational program, so long as the need exists.
5. Coasting Streets. Prior to the reorganization of city departments, the function of designating coasting streets within the City was delegated to the former Board of Street Commissioners and, after the reorganization, this function was delegated to the Public Works Commissioner. In view of the fact that the Traffic Department regulates traffic throughout the City and supplies the Police Department with coasting signs each year for the protection of coasters, it was the opinion of this Commission that the function of designating coasting streets throughout the City should be transferred to the Traffic Commission where stricter controls could be attained and a more systematic plan for the designation of such areas could be placed in effect.

The Law Department has drawn up an amendment to present legislation to legalize the transfer of authority from the Public Works Commissioner to the Traffic Commission, and we trust that the General Court will act favorably on this measure during the present year.
6. All-Night Parking. Several discussions were held on the legalizing of all-night parking on alternate sides of the streets in various sections throughout the City. Traffic Commissioner Reilly has worked diligently on this matter and we are pleased to report at this writing that an informal notification has been received from the State Department of Public Works to the effect that this recommendation would receive favorable action and consideration. When and if favorable action is taken, it will be necessary to erect signs in every section of the City at a cost of approximately $\$ 10,000$.

This plan has worked out successfully in many other large cities and it is the Commission's belief that nightparking restrictions confined to one side of a street in various sections of the City will result in less traffic congestion and smoother accessibility for fire, police, and hospital apparatus in all cases of emergency. The amount involved to place this proposed plan in operation is infinitesimal when the saving of even one human life is the important issue to be considered. We are hopeful that this plan can be put in operation at an early date.
7. Polio Epidemic. During the summer months there was a substantial increase in polio cases over recent years with similar conditions being prevalent in other areas of the country, although in many of these other areas the situation was more serious than in Boston.

The Health Department and City Hospital officials were in constant contact with the State Department of Public Health, Dr. Enders (Nobel Prize Winner) and the top doctors at the Children's Hospital from the middle of March until after the epidemic reached its peak in September. Several conferences were held and ideas exchanged on the treatments that should be administered to victims and on procedures to be taken to prevent the spread of the disease. Twenty thousand children were inoculated with Salk Vaccine the latter part of May and the question of giving a second inoculation is now being considered by the State Department of Public Health. All precautions known to medical science were taken by the medical officials of our City to stem the outbreak and it is the opinion of this Board that were it not for the cooperation and assistance of the various medical authorities mentioned herein, the number of victims would have been much larger and the number of recoveries much smaller. The situation was met in an intelligent and tactful manner and it is the opinion of Dr. Cauley, the Health Commissioner, that the situation this year and the following year will not be as serious as 1955 because of the vaccine inoculations given to a greater part of the younger age groups the early part of 1955 , where the disease appeared to be more or less centered.

At the recommendation of this Commission, a survey was made of all available hospital space under the City's jurisdiction to provide additional facilities for polio victims, and the results of this survey, which proved most
beneficial and helpful this year, have been filed in the offices of the Health Department for future reference, if hospital facilities should again become an issue.
8. Traffic Lights. With the cooperation of the Traffic Commission, studies were made of those sections in the City in need of traffic light installations and it was found that some one hundred locations merited consideration, at an estimated cost of $\$ 2,500,000$. Because of the tremendous expense attached to this program which would require an appropriation making further increases in the tax rate necessary, it was the opinion of the Commission that consideration should be given to financing part of this project either through an Equipment Loan or some other method whereby the cost would be distributed over a period of years and the most hazardous spots in the City would be supplied with traffic lights in the order of their need.
9. Centralized Licensing Bureau. Discussions were held on several occasions regarding the feasibility of establishing a Centralized Licensing Bureau for the issuance of licenses and permits of various character. Although this matter ordinarily would be a subject for consideration by the Administrative Services Board, it was agreed that in view of the fact that the Building, Fire, Health, and Traffic Departments issue a greater part of all licenses and permits issued throughout the City, preliminary discussions by this Board were in order.

Many of the phases attendant to an agency of this character were discussed and considered, including a suitable location, the merging of various permit and license divisions attached to different departments, administrative supervision, etc. It was the contention of the Board that a long-range study would be necessary to coordinate procedures but that, first and foremost, a study by the Law Department would be imperative before any definite action could be taken. There are so many conflicting statutes pertaining to procedures and departmental jurisdiction that would of necessity have to be amended that it was the consensus of opinion that Law Department study and review would be the first necessary step in bringing proposed plans and recommendations to a successful conclusion.

The Law Department has this matter under consideration at the present time and as soon as a report is received
from the Law Department, necessary amendments to existing statutes prepared, and final action is taken by the Legislature, the program can then be approached on a more intelligent and definite basis.
10. Traffic Painting Program.-With the full cooperation of the Traffic Commission, a program was initiated this year for the painting of all center line traffic lanes, crosswalks, parkways, etc., throughout the City, utilizing City help rather than private contractors.

The program was most successful and a continuance of the same this year and following years has been recommended.
11. Disposal of Radioactive Substances. Continued study has been made on this subject, which is becoming more serious as time passes. When this subject was brought to the Commission's attention by Dr. Cauley in the early months of 1954 , studies by federal, state, and local authorities were in a preliminary stage, but since that time the Atomic Energy Commission has issued circulars and instructions covering their findings to date. A definite and consistent plan for the disposal of these substances has not been formed up to the present time, but nevertheless every safeguard and precaution is being taken until the results of present studies by the Atomic Energy Commission, the State Department of Public Health, and the Legislature, which body will authorize certain city divisions to control disposals of this nature, have been consummated.
12. Elimination of Parking in Shopping Areas. Studies have been conducted by the Traffic Commission, at the request of this Commission, regarding the feasibility of eliminating passenger cars from the narrow streets surrounding the retail shopping district, limiting the use of these streets to pedestrian traffic and trucks making and receiving deliveries.

Final studies have not been completed up to the present time, but it is believed that if such a plan could be placed in operation, even on a temporary basis during the heavy shopping seasons, it should result in a smoother flow of pedestrian traffic throughout the various stores and streets in the area and should eliminate many types of accidents caused by the heavy concentration of passenger cars in the area.
13. Advisory Health Council. A recommendation that an "Advisory Health Council" be established in the Health Department to advise and counsel the Health Commissioner on matters relating to the public health of the community was considered favorably by the Commission, and the necessary ordinance to legalize the establishment of the same is being prepared by the Law Department for submission to the City Council and Mayor for final approval.
14. Unsafe and Dilapidated Buildings. Unsafe buildings have been a sore spot in the general atmosphere of certain sections of the City notwithstanding the fact that they are always conducive to the hazards of fire and health. Many discourses were held on the procedures to be followed by the Health, Fire, and Building Departments in meeting the situation. In the most urgent cases constructive progress was made, but, due to the unavailability of necessary appropriations, it was only possible to touch the surface. It is intended, during the present year, to make sufficient funds available for this all-important program, with a view to eventually clearing the City of those eyesores that contribute nothing to the community but only mar the beauty of a well-kept neighborhood, and at the same time create health menaces and fire hazards in many locations.
15. Civil Defense-Hurricane and Flood Control. With the advent of hurricanes and floods in this area, several conferences were held with the Civil Defense Director, Joseph Malone, with a view to coordinating the works of various city agencies with that of Civil Defense. After careful study and consideration, plans were devised whereby equipment and men from all agencies involved would be utilized to the greatest extent in the event of a major disaster attributed to hurricane, floods, or any other type of catastrophe striking any area of the City.

We believe that preparedness and common sense should supersede any other consideration at the present time, if we are to face realities of this character in the future.
16. Bicycle Accidents. The Commission's attention was directed to the death of a young boy, under date of September 20, who was killed while riding a bicycle, and a review of bicycle accidents during the past five years disclosed the fact that a total of three (males) lost their lives from accidents of this nature and 562 were
injured. The highest number of injuries during this period was recorded in 1950, with a total of 117 as against 56 in 1955 . These figures indicate that the hazard has decreased over $50 \%$ in the 5 -year period, but nevertheless the danger still exists, and it was the Commission's opinion that something should be done in the matter of control or supervision, as the Traffic Commission is unable to set up official regulations because of the fact that a bicycle is not classified as a vehicle because it does not run under its own power.

Consideration is now being given to the feasibility of drawing up an ordinance giving the Traffic Commission authority to regulate vehicles in this category.

## 17. Homes for Aged, Nursing Homes, etc. The

 Health Department reports to the State Department of Public Health periodically during the year on conditions and operations existing in homes for the aged, nursing homes, convalescent homes, day nurseries, etc., regarding inspections covering sanitation, food, medicine, health, education, and nursing. In this connection, the Board's attention was directed to a request from the State Department of Nursing for closer supervision of these institutions in the matter of zoning, fire hazards, electrical hazards, etc. It was learned that in view of the fact that such institutions were licensed by the Health Department, the Fire and Building Departments did not devote the attention that would ordinarily be given to structures of this character, with the result that electrical, building, and other types of alterations were being made without securing permits or licenses from the departments concerned. By a vote of the Board, letters were sent out to the two hundred and some odd institutions located throughout the City informing them of building and fire code regulations and inspections proposed during the coming year and hereafter.Another item that was directed to the Board's attention by Mr. Callanan, the Building Commissioner, concerned procedures now being followed by owners or operators of institutions above mentioned seeking licenses for extensions of facilities to an upper floor where construction consisted of wooden buildings. The Building Code limits onerations in wooden buildings to the first floor, and in many cases where netitions were denied by the Building Commissioner for extensions to an upper floor, petitioners
then appeared before the Board of Appeal and received favorable action.

By a vote of the Board, a letter was forwarded to the Board of Appeal the latter part of the year pointing out the possibility of a violation of the Building Code, the hazards attendant to the extension of facilities to an upper floor, and the Board's opposition to the granting of such extensions over the decision of the Building Commissioner.
18. Miscellaneous. The Health Commissioner, with the cooperation of the members of this Commission, has compiled a Revised Code for various city services which has been forwarded to the Law Department for study and approval and it is believed that this document will be ready for distribution the early part of 1956. In order to bring codes up to date, that have been more or less obsolete during the past decade, many hours of study and research were required and we believe that this document will prove valuable both to the City government and the public in general.

The Fire Department has been most active during the year, at the recommendation of this Commission, in publicizing, through the press, radio and television, fire prevention measures which have proven helpful and educational to the public, and especially to children, whose knowledge in this field is negligible.

Recommendations of the National Safety Council have been analyzed and studied with a view to improving our standing among other large cities of the country in public safety. Programs studied included death and injury records, accident facts, traffic engineering, police traffic supervision, school traffic safety programs and public safety education generally, with special emphasis being placed on parking facility studies covering both the City proper and outlying districts. It might be well to note herein that motor vehicle fatalities within the City decreased from 43 in 1953, just prior to the establishment of this Commission, to 32 in the current year, indicating that this Commission's activities were not in vain.

The simplification of procedures in the issuance of permits for electrical work in the Electrical Inspection Division of the Building Department has been the subject of discussion on several occasions. Complicated fee schedules and delays in the issuance of permits because of the length of time required to finish certain types of electrical
work were the main causes of dissension among electrical contractors. Being an administrative matter, the Administrative Services Department, headed by Mr. Fox who is also Chairman of this Board, is at present making a study of present procedures with a view to improving the situation and placing procedures on a more businesslike basis by simplifying present fee schedules, if possible, and eliminating delays in the issuance of permits, whereever practicable.

Ladder crews and Engine Companies in the Fire Department were instructed and trained in the intricacies of lifting trucks, automobiles, and other heavy apparatus, which training was confined only to Rescue Squads in the past. Now when Rescue Squad men are not immediately available, these men will be in a position to handle the matter efficiently and in the same manner as the Rescue Squad men.

Another action of the Commission was motivated by an experience of the Fire Department reporting to a call in the vicinity of the Elevated Railway structure on Atlantic avenue. It appeared that the electric power of the MTA was shut off, leaving a passenger train stranded on the tracks within the area of the fire. Subsequently, a meeting was arranged between MTA and Fire Department officials resulting in maps being furnished to District Chiefs setting forth MTA routes and lines in order that apparatus in the future would be stationed in areas that would not interfere with MTA transportation.

Another Fire Department matter that received attention concerned negligence on the part of various hotels and restaurants in the cleaning of grease flues which, in many cases, caused several fires. Arrangements were made to have inspections conducted by the Fire Department of all hotels and restaurants throughout the City, with a regular program of annual inspections being instituted for the future.

A proposal of the Traffic Commissioner, William Arthur Reilly, for a pedestrian overpass in the Dewey Square section of Boston (South Station), where the new highway is now under construction, was studied and considered by the Commission. The State plan called for a traffic tunnel, but it was the consensus of opinion that a greater part of the people traveling to and from the South Station would be more apt to cross the street of
this wide area rather than utilize a tunnel and would be more inclined to use an overpass, provided a moving stairway was also included in the construction plans. The matter is still under consideration, but the main bone of contention concerns the bearing of the cost, which is estimated in the vicinity of $\$ 500,000$. It is hoped the State will look favorably on this proposal, both from the standpoints of planning and bearing the cost of construction.

## Conclusion.

We believe the activities of this Commission have been most helpful and essential to the proper conduct of public safety throughout the City, and although it was suggested in the 1954 report that four meetings a year would suffice, we find, after this year's experience and with many phases of public safety being increased each year in such a fast-moving world, that it is only natural to assume that public safety will be a more important factor in municipal affairs as each new year approaches. With this thought in mind, we would like to rescind our original suggestion and assure you that it will be our intention to continue our monthly meetings in accordance with the Ordinance as adopted, with renewed vigor, vision and alertness, to the end that the public safety standing of Boston will be the highest in the country, with new ideas, new programs and new procedures the order of the day.

Respectfully submitted,
Charles J. Fox, Chairman, Charles A. Callanan, Building Commissioner, Secretary, John H. Cauley, M.D., Health Commissioner, Francis X. Соtiter, Fire Commissioner, William Arthur Reilly, Traffic Commissioner.
Lawrence W. Costello, Acting Secretary.

Number of permits and licenses issued from January 1, to December 31, 1955 by the Permit Division of the Committee on Licenses, and revenue received for same.

| Class. |  |  |  | Number of Permits and Licenses Issued. | Revenue Received. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Garages. |  |  |  | 336 | \$3,608 00 |
| Private | 312 cars | 254 permits | \$258 00 |  |  |
| Lubritoriums | 61 cars | 34 permits | 3700 |  |  |
| Wash Stand | 7 cars | 1 permit | 600 |  |  |
| Repair shops | 122 cars | 16 permits | 10700 |  |  |
| Business | 508 cars | 29 permits | 2,900 00 |  |  |
| Public | 215 cars | 2 permits | 30000 |  |  |
| Totals. . . 1,225 |  |  | \$3,608 00 |  |  |
| Inflammables |  |  |  | 139 | 7,731 00 |
| Total Gallo | age: 2,08 | ,328 gallons |  |  |  |
| Open-air parking spaces. |  |  |  | 334 | 27,751 91 |
| Total. |  |  |  | 809 | \$39,090 91 |

Committee on Licenses:
Charles A. Callanan, Chairman, William Arthur Reilly, Traffic Commissioner, Francis X. Cotter, Fire Commissioner.

Frank J. Coughlin,
Secretary.

Respectfully submitted,
Charles J. Fox, Chairman, John H. Cauley, M.D., Health Commissioner, Charles A. Callanan, Building Commissioner, Francis X. Сotter, Fire Commissioner, William Arthur Reilly, Traffic Commissioner.

Charles A. Callanan, Secretary.

LIST OF OPEN=AIR PARKING SPACES FOR THE YEAR 1955.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 145-149 Albany st., Boston. | 3 | Benjamin Alston. | 6,280 | 35 |
| 114 Allston st., Allston. | 21 | Christos Patsades. | 15,000 | 6 |
| Rear 10-16 Atlantic av., City . | 3 | North End Auto Park, Inc. | 21,600 | 100 |
| 436 Atlantic av., Boston | 3 | Raymond V. Finnegan. | 3,840 | 9 |
| 474-476 and 514-516 Atlantic av., Boston | 3 | Atlantic Auto Park, Inc. | 120,695 | 46 |
| Avery pl., Boston. | 3 | Samuel S. Boland. | 3,000 | 19 |
| 75-77 Beach st., Boston. | 3 | John T. Walker. | 6,611 | 4 |
| 137 Beach st. and 176 South st., Boston | 3 | Beach Street Realty | 3,500 | 16 |
| 17 Beacon st., Boston | 3 | Garage Service Corp | 3,600 | 22 |
| 785 Beacon st., Boston. | 21 | Robert H. Sullivan | 3,150 | 25 |
| 854 Beacon st., Boston. | 21 | Amy B. Simmons | 715 | 4 |
| 54 Berkeley and Rear 56 Berkeley st. | 5 | Daniel P. Carr \& John R. McCarthy. | 2,940 | 15 |
| 16-22 Bowdoin st., Boston. | 3 | Anthony DeRosa. | 7,000 | 49 |
| 19-31 Bowker st., Boston | 3 | James W. Meek. | 4,600 | 32 |
| 801 Boylston st., Boston | 5 | Ralph M. Naves . | 3,500 | 23 |
| 1220 Boylston st., Boston. | 4 | Sun Oil Company | 7,000 | 45 |
| 1279 Boylston st., Boston. | 5 | Fenway Park Parking, Inc | 59,347 | 150 |
| 1301 Boylston st., Boston. | 5 | Edmor's Service Station | 5,000 | 35 |
| 1325 Boylston st., Boston | 5 | Peter Mouris. | 12,500 | 36 |
| 1330 Boylston st., Boston. | 5 | Fenway Flyer Diner | 7,000 | 41 |
| 217 Brighton av., Allston. | 21 | Henry T. Davis | 700 | 5 |
| 79-81 Brighton st., Boston. | 3 | Harry H. Levine. | 1,500 | 10 |
| 61-71 Bristol st., Boston. | 3 | Louis Gilman | 5,330 | 28 |
| 47-53 Broad st., Boston. | 3 | Joseph T. Deragon | 3,500 | 21 |
| 155 Broadway, Boston. | 5 | Max Siders. | 7,000 | 49 |
| 207 Broadway, Boston. | 3 | Najeb Succar | 9,500 | 44 |
| 372 Broadway, Boston. | 3 | Rapid Service Realty Corp | 10,000 | 39 |
| 115-121 Brookline av., Boston | 21 | Samuel Shactman | 4,000 | 20 |
| Rear 40-42 Bunker Hill st., Charlestown | 2 | Elizabeth Pelosi. | 4,364 | 14 |
| 65-71 Cambridge st. and 10 Hawkins st. . | 3 | Bowdoin Amusement Co | 18,286 | 93 |
| 115 Cambridge st., Boston. | 3 | Augustus Mantia | 11,798 | 75 |
| 200 Cambridge st., Boston. | 3 | Armando V. Catalano | 6,100 | 42 |
| 200 Cambridge st., Boston. | 3 | Chester's Auto Park | 7,906 | 40 |
| 261 Cambridge st., Boston. | 3 | John P. MeGarry | 575 | 4 |
| 296 Cambridge st., Boston | 5 | Stephen Kreticos. | 1,400 | 10 |
| 322-330 Cambridge st., Boston. | 5 | Henry E. McClintock | 3,500 | 20 |
| 91 Carver st., Boston. | 5 | Arthur Miller. | 2,355 | 10 |

Building Department.

## PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 11-23 Central st., Boston. | 3 | Kilby Parking Company, Inc. | 11,127 | 73 |
| 329 Charles st., Boston | 3 | Albert A. Porcello | 13,798 | 42 |
| 95-97 Charter st., Boston | 3 | Donato Iasconi | 2,308 | 7 |
| 72 Chelsea st., Charlesto | 2 | Northern Contracting Corporation.. | 14,254 | 77 |
| 144-185 Chelsea st., Charlesto | 2 | Mystic Parking, Inc | 71,500 | 500 |
| 35 Chestnut st., Charlestown | 2 | Mary L. Buckley | 8,118 | 37 |
| 36-38 Chestnut st., Charlestown | 2 | Joseph L. Mellino | 7,000 | 5 |
| 163 Chestnut Hill av., Brighton | 22 | Connolly's Garage, Inc | 59,000 | 10 |
| 75 Clarendon st., Boston | 5 | New England Lubricating Se | 12,092 | 70 |
| 2004 Columbus av., Roxbury | 11 | Joseph P. Pavidis | 9,696 | 17 |
| 2026 Columbus av., Boston | 11 | Esso Standard Oil Company | 23,266 | 46 |
| 122-124 Commerce st., Boston | 3 | Carl Lochialto . | 3,500 | 25 |
| 376 Commercial st., Boston | 3 | G. Savarese \& Son, Inc | 3,500 | 25 |
| 548-554 Commercial st., Bosto | 3 | Patrick Anastasia | 1,848 | 7. |
| 588 Commercial st., Boston | 3 | Rocco Zucco | 20,281 | 49 |
| 23 \& 24 Common st., Charlestown | 2 | Henry Cure. | 2,440 | 10 |
| 573-575 Commonwealth av., Boston | 5 | Beaconsfield Motors | 8,270 | 21 |
| 577-589 Commonwealth av., Bosto | 5 | Kenmore Auto Park | 14,400 | 100 |
| 599-601 Commonwealth av., Bosto | 5 | William Strang | 15,682 | 49 |
| 665 Commonwealth av., Boston. | 5 | John A. Guzzi | 7,000 | 49 |
| 1251-1253 Commonwealth av., Bosto | 21 | Israel Weiner | 7,700 | 25 |
| 1447 Commonwealth av., Brighton | 21 | George F. Kelley | 7,000 | 49 |
| 231-237 Congress st., C | 3 | Gloria Gretsky | 3,200 | 22 |
| 338-342 Congress st., City. | 6 | Dominic Bramante | 4,939 | 18 |
| 285-289 Corey rd. and 255 Kelton st., Brighton.. | 21 | George Cohen. | 19,567 | 25 |
| 20 Coventry st., Boston | 9 | J. Wilson Parker | 9,170 | 25 |
| 114 Cross st., Boston | 3 | Sumner Tunnel Service Station. | 1,400 | 10 |
| 30 Curve st., Boston | 3 | Boston Paper Board Co. | 9,763 | 25 |
| 10 Deerfield st., Boston | 5 | Lawrence A. Brophy | 18,220 | 47 |
| 30 Deerfield st., Boston | 5 | Loyal Protective Life Insurance Co... | 15,700 | 58 |
| 29 Devon st., Roxbury | 14 | Abraham Yorks. | 23,449 | 25 |
| 110 Dorchester av., South Bosto | 6 | George F. McKenzie. | 3,250 | 20 |
| 1950 Dorchester av., Dorchester | 16 | George F. Gilbody | 21,429 | 150 |
| 49 Edgerly rd., Roxbury. | 4 | Arthur A. Cooke. | 1,882 | 10 |
| 34 Edinboro ${ }^{\circ}$ at., Boston. | 3 | Joseph Touma. | 3,000 | 25 |
| 10 Eliot at., Boston | 3 | Frank J. McDonald. | 5,478 | 35 |
| 197-199 Endicott st., City | 3 | Frank P. Pennachio and Dominic Pennachio. | 1,000 | 7 |
| 14 Euston rd., Brighton. | 21 | Eugene M. Colmes . | 5,000 | 35 |

PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 14 Fargo st., South Boston. | 6 | Matthew D. Spinale. | 46,479 | 36 |
| 60 Fayette st., Boston. | 5 | Arthur Wolfe | 16,600 | 75 |
| 17-19 Ferrin st., Charlestown | 2 | Frank Ercolini. | 2,411 | 16 |
| 47-51-53 Fleet st., Boston. | 3 | Paul Grande. | 1,190 | 6 |
| 84-90 Friend st., Boston. | 3 | Joseph Barca, Jr. | 4,500 | 32 |
| Rear 76-100 Gainsborough st., Boston. | 4 | Wallace R. Marden Co. | 14,250 | 87 |
| 248 Hanover st., Boston. | 3 | Edward Giordani. | 1,970 | 7 |
| 207 Harrison av., Boston | 3 | Philip M. Horan | 2,100 | 14 |
| 937-939-941 Harrison av. and 3-11 Fairweather st., Boston | 8 | Giovanni Carbone. | 8,500 | 23 |
| 214-226 Harvard av., Allston. | 21 | Herbert Kaplan | 14,298 | 100 |
| 3-11 Hollis st., 2-18 Dillaway st., 10 Dore st., and 769-777 Washington st., City. | 3 | New England Auto Parking System, Inc. | 21,465 | 130 |
| 47-53 Hudson st., Boston. | 3 | Benne Schiff | 5,557 | 38 |
| 111 Hudson st., Boston. | 3 | George Moses. | 10,000 | 50 |
| 244 Humboldt av., Roxbury | 12 | Arsene B. Cressilov | 1,500 | 10 |
| 353 Huntington av., Boston. | 4 | Opera Holding Company, Inc. | 8,064 | 50 |
| 563 Huntington av., Boston. | 4 | Albert J. Ryan, jr | 7,143 | 50 |
| 920 Huntington av., Boston. | 10 | Estate of Thomas Reynolds | 15,192 | 25 |
| 130 Hutchings st., Roxbury | 12 | Louis Gateman. | 11,534 | 25 |
| 55 Jersey st., Boston. | 5 | Homestead Motor Car Co. | 32,679 | 215 |
| 4 Jerusalem pl., Boston | 3 | Peter B. Moschella | 2,400 | 10 |
| 49 Joy st., City | 3 | William and Lorene Nickerson | 800 | 4 |
| 12-14 Kennard av., Boston | 3 | Herbert G. Anderson | 3,900 | 13 |
| Rear 8 Kinrose rd., Brighton. | 21 | Philip Wernick | 1,420 | 10 |
| 82 Kneeland st., City | 3 | Loy Wong | 1,400 | 9 |
| 154-156 Kneeland st., City | 3 | Robert Hart. | 3,500 | 25 |
| 12 Knight st., Readville. | 18 | John E. Coury | 13,790 | 50 |
| 18 Lawrence Av., Roxbury | 14 | Mary Botbol. | 5,062 | 25 |
| 30-54 Leon st., Boston | 4 | Kar-Hol Corporation | 74,923 | 148 |
| 130-132 Leverett st., Boston | 3 | Harris Osofsky | 18,338 | 75 |
| 30 Lowney Way and Tremont st., Charlestown. | 2 | Mary E. Giblin . | 13,522 | 49 |
| 40 Malvern st., Allston. | 21 | Gertrude B. Costello | 8,850 | 40 |
| 909 Massachusetts av., Boston | 8 | Dickson Truck Rental System, Inc. | 144,321 | 50 |
| 20-30 Maverick sq., East Boston | 1 | Louis Ciampi | 13,000 | 91 |
| 277 Maverick st., East Boston. | 1 | Anthony and Ralph Correale. | 2,858 | 20 |
| 37 Merrimack st., Boston. | 3 | Estate of Harry E. Morton. | 9,036 | 45 |
| 131 Merrimack st., Boston. | 3 | Jacob W. Blank. | 6,332 | 35 |
| 60 Middlesex st., City. | 5 | H. L. Miller. | 1,825 | 8 |

## PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | $\stackrel{\text { No. }}{\text { Cars }}$ |
| :---: | :---: | :---: | :---: | :---: |
| 232-234 Milk st., City. | 3 | Margaret H. McMackin | 2,500 | 18 |
| 39 Necco st., Boston | 6 | Warehouse 13, Inc | 13,840 | 73 |
| 4-6 Newbury st., City | 5 | Ritz-Carlton Hotel. | 8,736 | 49 |
| 149-153 Newbury st., 278-284 Dartmouth st City. | 5 | Estate of Aroline C. Gove . | 2,400 | 6 |
| 349 Newbury st., Boston | 5 | Newell B. Kurson. | 700 | 5 |
| 399-405 Newbury st., Boston | 5 | Harvard Club of Boston | 12,500 | 58 |
| 419-439 Newbury st., Boston | 5 | Hotel Puritan | 23,760 | 98 |
| 575-587 Newbury st., Boston. | 5 | Percy L. Rideout. | 17,500 | 75 |
| 350-360 North st. and 30 Harris st., Boston | 3 | North Street Auto Park, Inc. | 16,300 | 74 |
| 101 Northampton st., Boston | 8 | John Triolo. | 5,000 | 20 |
| 381 North Beacon st., Brghton | 22 | Robert W. Balam | 82,680 | 100 |
| 283 Northern av., South Boston | 6 | Harbor Motor Terminals, Inc | 32,895 | 80 |
| 91 Norway st., Boston | 4 | Romeo L. Desfosses | 3,500 | 25 |
| 55 Oldfields rd., Dorchester | 14 | Harry L. Silva | 17,600 | 50 |
| 3-4-5 Oliver pl., City | 3 | Ball Parking Co | 6,425 | 28 |
| 26 Park st., Charlestown | 2 | Carmen C. Bellino | 13,800 | 10 |
| 39 Park 8t., Charlestown | 2 | Louise S. Raia, doing business as Raia Transportation. | 9,000 | 25 |
| 16 Pilgrim rd., City | 4 | Mary D. Mooney | 12,000 | 41 |
| 40 Poplar st., City | 3 | James Tuffo | 1,100 | 5 |
| 87 Poplar st., C | 3 | Hyman Litinsky | 2,100 | 9 |
| 27-51 Purchase st., C | 3 | Allstate Plumbing Co., Inc | 6,892 | 40 |
| 79-85 Queensberry st., Boston | 5 | Linwood Grill, Inc. | 20,706 | 50 |
| 40 Readville st., Hyde Park | 18 | Alice T. Moses. | 14,000 | 98 |
| 97 Richmond st., Cit | 3 | Richmond Auto Park, Inc | 9,000 | 63 |
| 27 Rollins st., Boston | 3 | Samuel B. Michelman | 2,000 | 6 |
| 37-39-41 Rutherford av., Charlesto | 2 | Frank Faraci | 3,908 | 25 |
| 64 Sleeper st., South Boston | 6 | Farrell's Dock \& Terminal Co | 10,395 | 72 |
| 40-58 Stanhope st., City | 4 | Stanhope Garage, Inc. | 14,645 | 84 |
| 126-128-132 Staniford st., City | 3 | Angelo Pagano. | 3,023 | 12 |
| 8 Sterling st. and 17 Williams st., Roxbu | 9 | Milano Guarino. | 21,482 | 75 |
| 15 Stoneholm st., Boston | 4 | Lynwood Apartments, Inc | 5,940 | 19 |
| 163 Strathmore rd., Brighton | 21 | Freda D. Hanna. | 1,500 | 10 |
| 222 Stuart st. and 75 Church st., City | 5 | Stuart Street Jenney Station. | 1,400 | 9 |
| 240 Stuart st. and 66-72 Church st., Boston | 5 | Como Rombola | 11,400 | 70 |
| 651-655 Summer st., South Boston | 6 | James D. Mahoney. | 59,641 | 41 |
| 249 Sumner st., East Boston | 1 | Jerry Nigro | 7,520 | 25 |
| 230-292 Tremont st. and 8-24 Shawmut av., City. | 3 | Nagle's Auto Park................... | 9,499 | 50 |

PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 283-285 Tremont st., Boston. | 5 | R. A. McCormick Company, Inc | 4,578 | 17 |
| 357-359 Tremont st., Boston | 5 | Paul J. Cavicchi, Jr | 2,200 | 18 |
| 35 Tyler St., City | 3 | Sheltered Workshop | 3,225 | 13 |
| 12-20 Vinal st., Brighton | 21 | Mae Zieman. | 17,724 | 30 |
| 15-17-19 Walbridge st., Allston. | 21 | Wilhelm M. Hansen | 10,846 | 23 |
| 23 Walbridge st., Allston | 21 | Philip Chansky | 15,412 | 50 |
| 3-5-7 Wall st., City | 3 | Joseph Freni. | 4,332 | 20 |
| 45-47 Wall St., City | 3 | John Colonna | 2,160 | 8 |
| 20-22 Wapping st., Charlestown | 2 | Edsen J. Marlin | 2,307 | 13 |
| 243-5-7 Warren st., Roxbury | 12 | Russell Dikmak | 3,480 | 24 |
| $52 \pm$ Warren st., Roxbury | 12 | George Starr | 9,700 | 10 |
| 20 Washington st., Brighton: | 21 | Patrick J. Murphy, Jr | 24,663 | 50 |
| 2750 Washington st., Roxbury | 11 | Madeline R. Millman | 9,415 | 25 |
| 3694 Washington st., Forest Hills | 11 | Catherine B. Ramsdell | 68,420 | 201 |
| 3699 Washington st, and 11 Morton st., Forest IIills. | 11 | Lincoln Oil Co. | 14,900 | 50 |
| Rear 3710 Washington st., Forest Hills. | 11 | Walter D. Nolan | 14,000 | 50 |
| 11-23 Way st., City. | 3 | Mabel Chin. | 7,100 | 50 |
| 106-114 W. Brookline st., Boston | 9 | Josephine Walker. | 12,663 | 49 |
| 105 Western av., Brighton | 22 | Harvard University. | 227,500 | 900 |
| 37 Westland av., Boston | 4 | Symphony Auto Park, Inc | 9,650 | 50 |
| 10-25-33 William T. Morrissey Boulevard, Dorchester. | 13 | Simmons Parking Corp | 200,000 | 595 |
| 28 Woodlawn st., Jamaica Plain . | 11 | Mrs. George J. Laverdure | 2,945 | 6 |
| 4 Wyman pl., Jamaica Plain. | 10 | Angelo Criscitiello. | 10,000 | 49 |

## Building Department. <br> "GROUPED" PARKING SPACE LIST FOR 1955.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 8-10 Edgeworth st., Charlestown | 2 | Patrick J. Byrnes. | 3,124 | 21 |
| 34-36 Ferrin st., Charlestown | 2 | Patrick J. Byrnes. . . . . . . . . . . . . . . . . . | 3,508 | 25 |
| 34-30-38 Ferrin st., Charlestown | 2 | Patrick J. Byrnes. | 3,556 | 20 |
| 146 A st., South Boston. | 6 | Lester S. Chilson Co., Inc. | 3,500 | 25 |
| 4 Baldwin st., South Boston | 6 | Lester S. Chilson Co., Inc. | 5,000 | 29 |
| 22 Court st., Boston, and 7-9 Court sq | 3 | Court Street Parking Co. (Samuel P. Coffman) | 17,500 | 91 |
| 47-55 La Grange st., Boston. | 3 | City Parking Garage, Inc. (S. P. Coffman) | 7,650 | 32 |
| 45-53 Broadway and 1-11 Shawmut st., City . . | 3 | Philip Ferris. | 8,485 | 50 |
| 67-69 Broadway and 5-7-9 Piedmont st., Boston | 5 | Philip Ferris | 4,898 | 14 |
| 45 Carson st., Dorchester | 13 | Shawmut Parking, Inc. (Victor J.Ferris) | 59,775 | 100 |
| 48 Carson st., Dorchester | 13 | Shawmut Parking, Inc. (Victor J.Ferris) | 19,596 | 34 |
| 267 Tremont st., Boston | 5 | Shawmut Parking, Inc. (Victor J.Ferris) | 6,164 | 35 |
| 49 Billerica st., City | 3 | John I. Fitzgerald | 3,500 | 25 |
| 65-68 Nashua st., Cit | 3 | John I. Fitzgerald | 4,000 | 25 |
| 154 Beverly st., City | 3 | Fitz-Inn Auto Parks, | 9,500 | 44 |
| 130 Dartmouth st., City, and 7-27 Harwich st. | 4 | Fitz-Inn Auto Parks, Inc | 12,690 | 65 |
| 10-24 Harwich st., City | 4 | Fitz-Inn Auto Parks, In | 7,698 | 38 |
| 24-26 Somerset st., City | 3 | Fitz-Inn Auto Parks, Inc. | 5,453 | 32 |
| 14-20 Truro st., City | 4 | Fitz-Inn Auto Parks, In | 5,350 | 29 |
| 107-117 Arlington st., City | 5 | General Trading Co | 11,635 | 68 |
| 1-3 Ashburton pl., City | 3 | Boston Auto Parks, In | 4,048 | 21 |
| 370 Atlantic av., C | 3 | Boston Auto Parks, In | 60,011 | 53 |
| 92-98 Bowdoin st., City | 3 | General Trading Co | 6,900 | 37 |
| 218-222 Boylston st. and 58-60 Park sq., Boston | 5 | Boylston Auto Park | 6,963 | 50 |
| 29-51 Brattle st. and 15-23-25 Hanoverst., City | 3 | Brattle Company | 41,977 | 219 |
| 18 Broadway, Eliot, Carver, and Stuart ste., City | 5 | Red Crown Oil Products Co | 17,915 | 105 |
| 35 Buckingham st., C | 4 | Back Bay Auto Park, In | 11,752 | 64 |
| 210-214 Causeway st., City | 3 | General Trading Co | 6,439 | 31 |
| 206 Columbus av., Berkeley and Isabella sts., Boston. | 5 | General Trading Co. | 10,904 | 61 |
| 169-195 Congress st., City. | 3 | General Trading Co. | 16,394 | 90 |
| 1-3 Gainsborough st., Boston | 4 | Boston Auto Parks, Inc. | 24,207 | 109 |
| 50 Hanover st., City | 3 | Boston Auto Parks, I | 44,148 | 244 |
| 80 High st., City . | 3 | General Trading Co, | 21,717 | 121 |
| 53-59 India st., City. | 3 | General Trading Co. | 3,372 | 18 |
| 24-32 Lowell st., and Cotting and Billerica sts., City. | 3 | General Trading Co | 5,670 | 31 |
| 30-50 Mason st., Boston. | 3 | Eliot-Carver Co., Inc. | 11,484 | 59 |

"GROUPED" PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 18-28 Nashua st. and 18-26 Billerica st., City. . | 3 | Nashua Parking Co., Inc. | 15,297 | 66 |
| 36-40 Nashua st., City . | 3 | General Trading Co | 8,628 | 45 |
| 44 Nashua st., City | 3 | General Trading Co. | 3,360 | 21 |
| 99 Nashua st., City | 3 | General Trading Co. | 39,500 | 150 |
| 10 Somerset st., City | 3 | Eliot-Carver Co., Inc | 8,000 | 43 |
| 12-14 South st, City | 3 | General Trading Co. (Licenses surrendered: 7-13-55) | 7,382 | 34 |
| 43-65 South st., City | 3 | Boston Auto Parks, Inc. (Licenses surrendered: 8-29-55) | 10,790 | 57 |
| 77 Stanhope st., City | 4 | General Trading Co | 12,185 | 66 |
| 150 Stuart st., City | 5 | Red Crown Oil Products Co | 20,333 | 113 |
| 319-321 Stuart st., City | 5 | General Trading Co. | 44,124 | 259 |
| 390 Stuart st., City | 4 | Boston Auto Parks, Inc | 9,617 | 5 |
| 421 Stuart st., City | 4 | Boston Auto Parks, Ine | 33,350 | 153 |
| 23-25 Oxford st., City. | 3 | Albert Gilbert. | 2,200 | 12 |
| 121-123 Tyler st., City | 3 | Albert Gilbert. | 17,873 | 125 |
| 1927 Beacon st., Brighton | 21 | Gulf Oil Corp | 26,530 | 35 |
| 148 Chestnut Hill av., Brighton | 21 | Gulf Oil Corp | 18,973 | 25 |
| 210 Columbus av. and 120 Berkeley st., Boston. . | 5 | Gulf Oil Corp | 31,214 | 100 |
| 1650 Commonwealth av., Brighton | 21 | Gulf Oil Corp | 19,546 | 50 |
| 182-188 Summer st. and 612-624 Atlantic av. Boston. | 3 | Gulf Oil Corp | 18,326 | 50 |
| 336-352 Tremont st., Boston. | 5 | Gulf Oil Corp. | 14,557 | 78 |
| 12 Bulfinch st. and 52-60 Howard st., City | 3 | Paul K. Handy . | 6,069 | 39 |
| 30-38 Chardon st., City | 3 | Paul K. Handy . | 8,808 | 55 |
| 174-176 Columbus av., Boston | 5 | Handy Parking. | 4,840 | 25 |
| 1-19 Green st., 2-18 Chardon st., and 11-13 Pitts st., City. | 3 | Paul K. Handy | 21,433 | 137 |
| 10 Hawkins st., City | 3 | Paul K. Handy | 4,405 | 10 |
| 37-41 Dalton st., Boston. | 4 | William Lyndon. | 21,500 | 150 |
| Rear 95-135 Huntington av., Boston | 4 | William Lyndon | 21,500 | 150 |
| 4 Irvington st., Boston | 4 | William Lyndon. | 7,100 | 50 |
| 275 South st. and Utica st., City | 3 | William Lyndon. | 46,000 | 300 |
| Trinity Place Station, Boston | 4 | William Lyndon. | 7,000 | 50 |
| 3-5-7 Chatham Row and 57 Chatham st., City | 3 | Francis H. Maher | 2,084 | 13 |
| 49-51 Chatham st., City. | 3 | Francis H. Maher | 1,733 | 10 |
| 132-136 State st., City | 3 | Francis H. Maher | 1,400 | 8 |
| 9 Glenville av., Brighton. | 21 | Brainerd Auto Park (Nathan Mazur). | 7,150 | 50 |
| Rear 80-90 Gordon st., Brighton | 21 | Joseph G. M | 34,000 | 50 |
| 100 Kilmarnock st., Boston. | 5 | Brainerd Auto Park Co. (Nathan Mazur). | 25,419 | 50 |

"GROUPED" PARKING SPACE LIST FOR 1955 - Continued.

| Location | Wd. | Licensee | Area | $\begin{aligned} & \text { No. } \\ & \text { Cars } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 97 Larnark rd., Brighton . | 21 | Nathan Mazur. | 10,712 | 75 |
| 23 Redford st., Brighton | 21 | Nathan Mazur. | 10,712 | 75 |
| 35-39 Arch st., City | 3 | Arch St. Realty, Inc. (David Meyers) | 3,400 | 19 |
| 70 Federal st., City | 3 | Federal Parking, Inc. (David Meyers) | 10,000 | 61 |
| 2-26 Friend st. and 50-60 Elm st., City | 3 | Post Office Sq. Parking, Inc. (D. Meyers). | 7,000 | 45 |
| 16-24 Hollis st. to 17-35 Common st., City | 3 | Pilgrim Parking, Inc. (David Meyers) | 28,500 | 185 |
| $25-27$ Kilby st., City | 3 | Pilgrim Parking, Inc. (David Meyers) | 5,000 | 29 |
| 30 Kilby st. and 10-20 Central st., City ....... | 3 | Pilgrim Parking, Inc. (David Meyers) | 6,637 | 45 |
| 41-47 Stuart st. and 40-50 La Grange st., City . | 3 | Arch St. Realty, Inc. (David Meyers) | 14,031 | 94 |
| 17 Tyler st. to 76-82 Harrison av., C | 3 | Devy-Annex, Inc. (David Meyers) | 8,814 | 58 |
| 837-857 Washington st., Warrenton and Common sts., City. | 3 | Arch St. Realty, Inc. (David Meyers). | 32,900 | 215 |
| 73-85 Brookline av., Boston | 21 | K. B. Newton Realty Co............ | 43,403 | 245 |
| 539 Newbury st., City | 5 | K. B. Newton Realty Co............ | 7,000 | 49 |
| 565 Newbury st., City | 5 | K. B. Newton Realty Co. | 7,000 | 36 |
| 6-8 Congress st., corner State st., | 3 | Park Inn, Inc | 11,428 | 63 |
| 29-37 Pemberton sq., | 3 | Park Inn, Inc | 10,700 | 73 |
| 65 Scollay sq., City | 3 | Park Inn, Inc | 9,926 | 58 |
| 16 Motte st., City | 3 | William Saitz | 10,958 | 50 |
| 1180 Washington st., | 3 | William Saitz | 14,181 | 50 |
| 9-11 Appleton 8t., Boston. | 5 | David H. Sedersky | 6,300 | 44 |
| 10-20 Chandler st., Boston | 5 | David H. Sedersky | 41,745 | 147 |
| 16 Ferrin st., Charlestown | 2 | Herbert Skolnik | 1,200 | 9 |
| 20 Ferrio st., Charlestown | 2 | Herbert Skolnik | 1,000 | 7 |
| 212-214 A st., South Boston | 6 | Abraham Solomon | 7,149 | 50 |
| 275 A st., South Boston | 6 | Abraham Solomon | 38,068 | 150 |
| 4 Alden st. and 4-6 Alden et., City | 3 | Abraham Solomon | 4,443 | 20 |
| 23 Chardon st., City | 3 | Abraham Solomon | 9,271 | 60 |
| 25-27 Farnsworth st., South Boston | 6 | Abraham Solomon | 9,034 | 50 |
| 60 Necco st., South Boston | 6 | Abraham Solomon | 28,500 | 100 |
| 23-27 Sleeper st., South Boston. | 6 | Abraham Solomon | 10.000 | 50 |
| 74 Sudbury st., City | 3 | Abraham Solomon | 4,274 | 25 |
| 93 Sudbury st., City | 3 | Abraham Solomon | 6,294 | 30 |
| 285-295 Broadway and 272 Harrison av., City . | 3 | Boston Parking Co. (Kalil Solomon). . | 2,700 | 14 |
| 27-29 Curve st. and 149 Hudson st., City | 3 | Boston Parking Co. (Kalil Solomon) . . | 1,993 | 10 |
| 30 Curve st., Boston | 3 | Boston Parking Co. (Kalil Solomon). | 9,763 | 50 |
| 143-145-147 Hudson st., City | 3 | Kalil Solomon | 4,200 | 27 |
| 3, 4, 5, 6, 7, 8, 9, 10 Noanet st., City . | 3 | Boston Parking Co. (Kalil Solomon).. | 8,719 | 60 |

"GROUPED" PARKING SPACE LIST FOR 1955 - Continued.

| Location |
| :--- |

BASEBALL, RACING, AND FOOTBALL.

| Location | Wd. | Licensee | Area | No. Cars |
| :---: | :---: | :---: | :---: | :---: |
| 1299 Boylston st., City . | 5 | Eliot Carver Co., Inc. (G. E. Cheevers) (Baseball and Football) | 48,023 | 100 |
| Rear 1365 Boylston st., Boston. | 5 | Michael D. Saunders (Baseball and Football. | 7,677 | 45 |
| 1369 Boylston st., Boston | 5 | Michael D. Saunders (Baseball) | 9,700 | 50 |
| Rear 147 Brookline av. and 27 Fullerton st., Boston | 21 | Newton Realty Co. (J. W. Newton) (Baseball) | 42,965 | 50 |
| 150 Brookline av., Boston | 21 | Arthur Scarlatos and Louis J. Taris (Baseball) | 6,168 | 25 |
| 565 Commonwealth av., Boston | 5 | Lawrence A. Brophy (Baseball) | 7,840 | 32 |
| 590-594-598 Commonwealth av., Boston | 5 | George H. Kerr (Baseball and Football) | 18,850 | 98 |
| 20 Van Ness st. and 189 Ipswich st., City | 5 | Lalime \& Partridge, Inc. (Baseball and Football) | 22,111 | 94 |
| 123 Waldemar av., East Boston | 1 | Eastern Racing Association, Inc. (65 days, April 1 to June 4 and October 3 to October 29)............ | 371,316 | 2,600 |
| 286 Babcock st., Allston | 21 | Newton Realty Co. (Football)....... | 14,500 | 100 |

## Number of Documents and Fees Received by the Building Department-January 1 to December 31, 1955.

|  | Number | Fees Paid |
| :---: | :---: | :---: |
| New construction | 1,018 | \$45,616 00 |
| lterations | 7,275 | 27,472 00 |
| Elevator, annual tests-minor alterations | 1,539 | 5,453 00 |
| Amendments | 234 | 2,982 00 |
| Sprinklers | 114 | 72000 |
| Night elevator tests | 20 | 36000 |
| Special foundation | 54 | 26400 |
| Board of Appeal | 262 | 3,440 00 |
| Boilers, etc. | 624 | 62200 |
| Plumbing, old | 1,900 | 2,740 00 |
| Plumbing, new | 741 | 4,195 00 |
| Plumbing, no fee |  |  |
| Gas fitting, old | 7,354 | 8,018 00 |
| Gas fitting, new | 43 |  |
| Gas fitting, no fee |  |  |
| Building law books | 198 | 48200 |
| Petit law books | 205 | 16350 |
| Elevator licenses, new | 1,512 | 1,501 00 |
| Elevator licenses, renewal | 4,505 | 2,253 00 |
| Elevator licenses, out of town |  | 50 |
| Elevator licenses, new, no fee | 40 | - |
| Elevator licenses, renewal, no fee | 149 |  |
| Elevator licenses, duplicates | 64 | 3200 |
| Master gas fitter licenses, new | 10 | 1600 |
| Master gas fitter licenses, renewal | 667 | 1,326 00 |
| Journeyman gas fitter licenses, new | 46 | 2075 |
| Journeyman gas fitter licenses, renewal | 824 | 40825 |
| Permission to inspect plans in vault and certified copies of documents . | 264 | 76300 |
| Gasoline licenses | 139 | 7,814 75 |
| Garage licenses | 313 | 3,606 00 |
| License for storage of inflammables and explosives | 139 | 7,814 75 |
| Open-air parking licenses | 333 | 29,616 66 |
| Electrical inspection | 15,903 | 63,337 47 |
|  | 46,371 | \$211,384 93 |

Summary of Examinations and Reports, 1955.
New buildings ..... 5,978
Alterations ..... 15,815
Existing buildings ..... 96
Boilers, engines, etc. ..... 27
Plumbing, new ..... 1,853
Building Department. ..... 31
Plumbing, alterations ..... 5,878
Plumbing tests ..... 489
Gas fitting, new ..... 467
Gas fitting, alterations ..... 9,565
Gas fitting, tests ..... 4,938
Egress ..... 36,586
Elevators ..... 4,835
Sprinklers ..... 2,886
Standpipes ..... 148
Tests of both ..... 1,023
Zoning ..... 3,715
Plans ..... 2,025
Special form applications ..... 5,591
Fires ..... 952
Gas accidents:
Fatal ..... 9
Nonfatal ..... 37
Elevator accidents:
Fatal ..... 6
Nonfatal ..... 30
Building accidents-special reports ..... 12
Complaints made - Violations ..... 716
Finals ..... 2071,561
Communications acted on
Special detail-Civil Defense Inspections ..... 1,113 ..... 1,407
Complaints referred to Law Department for action ..... 75

## ELECTRICAL INSPECTION DIVISION.

Permits granted to perform electrical work ..... 15,903
Exterior inspections made ..... 5,480
Interior inspections made ..... 26,462
Theaters, amusement places, carnivals etc., inspected
Hospitals, homes, clinics, etc., inspected ..... 530
Complaints received and investigated ..... 811
Grants of location approved ..... 156
Streets affected ..... 278
Underground service locations approved and referred to Public Works Department ..... 2,768
Plans of underground services loaned to utilities, etc. ..... 226
Manholes constructed ..... 149
Underground services installed ..... 409
Poles set, new locations ..... 1,399
Poles reset, replaced or straightened Poles removed ..... 796
Poles standing in public ways ..... 22,097
Notices of overhead construction ..... 3,813
Notices of underground construction ..... 1,772
Reports on overhead construction ..... 2,033
Reports on underground construction ..... 1,011
Accidents investigated ..... 167
Notices of street lamp locations received ..... 240
Street lamp locations investigated ..... 1,225
Vaults installed in public ways during year ..... 15
Vaults in public ways, 13,800 volts primary ..... 240
Underground conduit installed, feet ..... 175,240
Financial Report, 1955 - Expenditures.

1. Personal Service:
2. Permanent employees ..... \$549,483 47
3. Temporary employees
4. Overtime ..... 2,184 60$\$ 551,66807$2. Contractual Services:
5. Repairs and servicing of equipment\$175 79
6. Travel expenses - inside the state ..... 11,989 60
7. Other contractual services ..... 23,968 49
8. Supplies and Materials:
9. Automotive supplies and materials ..... $\$ 6170$
10. Office supplies and materials ..... 7,937 25
11. Other operating supplies and materials ..... 1013
$\$ 8,00908$
12. Current Charges and Obligations:
13. Dues, Subscriptions, Licenses, etc ..... $\$ 10050$
14. Equipment:
15. Office equipment ..... $\$ 450$
16. Miscellaneous equipment ..... 10565$\$ 11015$
Grand total ..... \$596,021 98
Appropriation $\$ 597,97767$
Department income ..... $\$ 211,38493$
Unsafe buildings razed by city ..... 13
Unsafe buildings shored by city or other- wise secured against trespass ..... 8
Total expenditures for shoring, securing, andrazing$\$ 21,21460$

## Classification of Department Personnel.

| Quota. Title. G | Grade | Compensation. |
| :---: | :---: | :---: |
| 1 Building Commissioner |  | $\$ 91667$ |
| 1 Deputy Building Commissioner | 32 | 14625 |
| 1 Executive Secretary | 30 | 55354 |
| 1 Chief of Technical Services | 30 |  |
| 1 Head of Construction and Safety |  |  |
| Inspections Division | 30 |  |
| 1 Head of Mechanical Inspections |  |  |
| Division | 30 | 12725 |
| 1 Superintendent, Electrical Inspections | S | 13675 |
| 1 Technical Assistant to Building |  |  |
| Commissioner | 28 |  |
| 2 Senior Construction Engineer | 28 | \$114 28-125 79 |
| 2 Senior Construction Engineer | 28 | 223 12-532 88 |
| 2 Head Administrative Clerk | 26 | 103 50-114 28 |
| 1 Zoning Administrator | 26 | 11775 |
| 2 Chief Building Inspector | 24 | 10825 |
| 1 Chief Egress Inspector | 24 | 10825 |
| 1 Chief Electrical Inspector | 24 | 10825 |
| 1 Chief Elevator Inspector | 24 | 9875 |
| 1 Chief Gas Fitting Inspector | 24 | 10825 |
| 1 Chief Plumbing Inspector | 24 | 9875 |
| 2 Head Clerk | 22 | 94 00-98 75 |
| 1 Chief Permit Supervisor | 20 | 9050 |
| 2 Legal Assistant | 20 | 9050 |
| 3 Senior Egress Inspector | 20 | 83 50-8700 |
| 1 Senior Cashier | 19 | 8700 |
| 16 Building Inspector | 19 | 8000-8700 |
| 20 Interior Electrical Inspector | 19 | 80 00-8700 |
| 3 Exterior Electrical Inspector | 19 | 83 50-8700 |
| 7 Elevator Inspector | 18 | 73 00-83 50 |
| 6 Gas Fitting Inspector | 18 | 76 50-83 50 |
| 8 Plumbing Inspector | 18 | $7650-8350$ |
| 3 Sprinkler Inspector | 18 | $7650-8350$ |
| 1 Welding Inspector | 18 | 7650 |
| 1 Street Numbering Inspector | 17 | 7650 |
| 14 Egress Inspector | 17 | 73 00-7650 |
| 3 Principal Clerk | 17 | 8000 |
| 3 Principal Clerk-Stenographer | 17 | $7300-8000$ |
| 1 Cashier | 16 | 6800 |
| 1 Encroachment Investigator | 15 | 7050 |
| 9 Senior Clerk-Typist | 13 | 6300 |
| 1 Senior Clerk | 13 | 6550 |
| 1 Senior Clerk-Stenographer | 13 | 6800 |
| 1 Motor Equipment Operator | 12 | 6300 |
| 1 Clerk-Messenger | 8 | 5050 |
| 3 Clerk-Typist | 8 | 43 36-58 70 |
| 1 Clerk | - | 5870 |
| 35 |  |  |

Building Department. ..... 35
General Statistics, 1955.On January 1, 1955, there were (estimated) in the Cityof Boston:
Brick and other fire-resistive build- ings ..... 46,380
Erected during the year ..... 230
Taken down during year ..... 183
Existing January 1, 1956 ..... 46,427
Wood buildings ..... 95,369
Erected during year ..... 760
Taken down during year ..... 182
Existing January 1, 1956 ..... 95,947
Total number (estimated) of buildings in Boston on January 1, 1956 ..... 142,374

## BEACON HILL ARCHITECTURAL COMMISSION.

For the purpose of promoting the educational, cultural, economic, and general welfare of the public through the preservation of the historic Beacon Hill District, and to maintain said District as a landmark in the history of architecture and as a tangible reminder of Old Boston as it existed in the early days of the Commonwealth, the Legislature, under Chapter 616 of the Acts of 1955, established the Beacon Hill Architectural Commission.

The Commission is established in the Building Department but is not under the supervision or control of the Building Commissioner.

The membership of the Commission, as appointed by the Mayor, is as follows:

|  | Nominated By | Term Ends |
| :--- | :--- | :--- |
| Charles A. Callanan | The Mayor <br> Society for the Preservation of <br> New England Antiquities | May 1, 1959 |
| John G. Greene | Boston Society of Architects <br> Boston Real Estate Board <br> Beacon Hill Civic Association Richmond | May 1, 1958 |
| John Codman 1, 1950 1957 |  |  |
| Robert E. Minot | May |  |

The above members were sworn in by City Clerk Walter J. Malloy in the presence of his Honor, the Mayor, on November 29, 1955. They then adjourned to the office of the Building Commissioner, held an organizational meeting and elected the following officers:

> John Codman, Chairman, Isidor Richmond, Vice-Chairman, Frank J. Coughlin, Secretary.

Since the time between November 29, 1955 and the end of the year was devoted largely to establishing procedures and determining the scope of the Commission's work, it has been deemed advisable to defer to the 1956 Report a statistical report of the actions of the Commission.

## BOARD OF EXAMINERS OF GAS FITTERS.

Examinations conducted ..... 3
Applicants examined - Master ..... 23
Journeyman ..... 56
Applicants passed and certified - Master ..... 11
Journeyman ..... 28
BOARD OF APPEAL.

The Board of Appeal, established in accordance with section 117 of chapter 479, Acts of 1938, as amended, in its functioning, may vary the provisions of the Act referred to in specific cases which appear to them not to have been contemplated by this Act although covered by it, or in cases where manifest injustice is done, provided that the decision of the Board in such a case shall have the assent of four members under Building Law and shall be unanimous under Zoning Law and shall not conflict with the spirit of any provision of the Act.

The following is a statistical summary of the work of this department for the year 1955.

In re Building Law - chapter 479, Acts of 1938, as amended:

Total ..... *105

In re Zoning Law - chapter 488, Acts of 1924, as amended:
Appeals received ..... 168
Appeals withdrawn ..... 14
Appeals pending ..... 7
Appeals sustained ..... 43
Appeals sustained with proviso ..... 96
Appeals dismissed ..... 30
Total ..... $\dagger 190$

[^5]
## BOARD OF EXAMINERS.

The Board of Examiners was created by city ordinance in 1913 and re-established under legislative act in 1938. It acts upon applications of persons desiring to be licensed in Boston as construction superintendents, approving or rejecting said applications under certain rules and regulations adopted as procedure by the Board. The members are appointed by the Mayor and consist of an architect or engineer, a contractor or mechanic, and a lawyer.

The following list is that of applications acted upon in 1955:


Fees collected amounted to $\$ 6,287$.


## ANNUAL REPORT

OF THE

## CITY CLERK DEPARTMENT

## FOR THE YEAR 1955.

Boston, February 1, 1956.
Hon. John B. Hynes, Mayor of Boston.

## Dear Sir:

In compliance with the provisions of the Revised Ordinances, I submit the report of the City Clerk Department for the year ending December 31, 1955.

The details of the business and of the receipts and expenditures follow:

Papers Recorded or Filed.

|  | 1953. | 1954. | 1955. |
| :---: | :---: | :---: | :---: |
| Mortgages and other recorded instruments. | 22,414 | 21,761 | 23,533 |
| Business certificates. | 3,136 | 3,129 | 3,034 |
| Assignments for benefits of creditors | 49 | 38 | 47 |
| Declaration of trust. | 45 | 52 | 59 |
| Miscellaneous. | 3,388 | 1,130 | 1,183 |
| Accident notices and claims filed. | 1,530 | 1,544 | 1.627 |
| Liens for labor or materials | 31 | 20 | 24 |
| Constables' bonds | 99 | 95 | 92 |
| Bonds for blasting . | 12 | 11 | 8 |
| Returns of primary and election expenses. | 97 | 275 | 101 |
| Pole and conduit locations | 427 | 377 | 418 |
| Veterans' discharges | 52 | 53 | 42 |
| Employees' loyalty oath statements. . | * | 3,611 | 4,045 |
| Totals | 31,280 | 32.096 | 34,213 |

[^6]
## Receipts and Expenditures.

Receipts.

|  | 1953. | 1954. | 1955. |
| :---: | :---: | :---: | :---: |
| Mortgage fees, etc., and other recording and filing fees. | \$65,491 15 | \$64,662 00 | \$68,462 (i) |
| Reimbursement for pole location notices | 52573 | 67999 | 223 31 |
| Constables' and minor officers' warrants. | 82100 | 78000 | 78000 |
| Miscellaneous . | 2,081 95 | 1,776 75 | 1,685 75 |
| Sunday bowling licenses. | 2,450 00 | 2,240 00 | 2,195 00 |
| Totals. | \$71,369 83 | \$70,138 74 | 873,346 66 |

Expenditures.

|  | 1953. | 1954. | 1955. |
| :---: | :---: | :---: | :---: |
| 1. Personal services. | \$80,178 61 | \$77,603 16 | \$74,981 31 |
| 2. Contractual services. | 3,914 93 | 8,009 83 | $5,000 \quad 11$ |
| 3. Supplies and materials. | 5,591 91 | 5,762 12 | 5,689 58 |
| 4. Current charges and obligations | 17000 | 18000 | 19150 |
| 5. Equipment. | 17512 | 17300 | 20750 |
| Totals. | \$90,030 57 | \$91,728 11 | \$86,070 00 |

## Respectfully submitted,

Walter J. Malloy, City Clerk.

# THE FORTY-SECOND ANNUAL REPORT 

OF THE

## CITY PLANNING BOARD

FOR THE YEAR ENDING DECEMBER 31, 1955.

Boston, January 31, 1956.
Hon. John B. Hynes, Mayor of the City of Boston. Dear Sir:

The City Planning Board submits herewith, in accordance with the provisions of section 24, chapter 3, Revised Ordinances of 1947, its forty-second annual report, containing a statement of its acts and doings and receipts and expenditures for the year ending December 31, 1955.

The Board at its annual meeting on May 10, acting under the provisions of section 9 , chapter 3 of the Revised Ordinances of 1947, re-elected Thomas F. McDonough as Chairman and Joseph A. Mitchell as Vice-Chairman for the ensuing year. The Director of Planning, Thomas E. McCormick, and the Secretary, Miss Mary T. Downey, were reappointed by the Board.

During the year twenty-one formal meetings and several informal meetings and conferences were held. In addition, the Board continued to carry out its schedule of evening meetings with neighborhood groups in various districts of Boston where the re-zoning study material was presented for review and suggestions or criticism.

On December 20, a letter was received from Mr. Oakes in which he submitted his resignation as of December 31, 1955, because of illness.

At its first meeting of the year 1956, resolutions were adopted expressing the keen loss felt by the Board in losing the services of George Oakes who was a dynamic force in the movement to rebuild Boston and had given so much in time, effort and now his health, in advancing the development of his home city. A copy of the resolutions is incorporated in this report.

As in previous reports, the various problems studied during the past year are presented herewith in as much detail as appears advisable for purposes of record, while all the maps, plans, and charts referred to are on file in the office of the Board and are open for inspection.

Very truly yours,

## Thomas F. McDonough, Chairman.

## Resolutions adopted by the Boston City Planning Board at its meeting, January 11, 1956, on the resignation of George F. Oakes from membership on the Board

Whereas, George F. Oakes, for nearly four years a member of the Boston City Planning Board, has found it necessary because of health to submit his resignation to the Chief Executive of the City; and

Whereas, his years of service as a member of the Board, unpaid so far as material compensation is concerned, have earned for him the respect of all with whom he has come in contact; and
Whereas, by his resignation, the City of Boston has lost the services of an eminent realtor, who has an outstanding knowledge of the City's problems particularly as regards the economics of building development and tax matters, and a man of unusual public spirit and civic ability;

Be It Resolved, that the City Planning Board, while it regrets keenly the necessity that compels withdrawal at this time, nevertheless accepts freely any arrangement that will relieve him of extra-curricula work and thus promote his well-being;

Be It Further Resolved, that the members of the City Planning Board, in recognition of his work and worth, are privileged to unite in this expression of gratitude to Mr. Oakes for his generous cooperation, of appreciation for his outstanding ability, and of sincere thankfulness for his friendship, understanding and goodwill; and

Be It Further Resolved, that a copy of these resolutions be spread upon the records of the Boston City Planning Board, and that copies be sent to Mr. Oakes, His Honor the Mayor, and to the Boston City Record.

## GENERAL PLAN

## Central Business District Study

During the year much progress was made on the functional comprehensive plan for the downtown area. Much of the work accomplished has had a design emphasis particularly on proposals for two problem areas, namely, a redevelopment of a section of the North End Waterfront and a redevelopment for the PembertonScollay Square, Dock Square area. It is expected that in 1956 definite proposals for these areas, and possibly others, will be completed and released.

## Boston and Albany Railroad Yard

The Recess Commission, established by chapter 98, Resolves of 1954, to study House Bill 2936 of 1954, reported in January of this year. The main consideration in this report concerned the allowing of special tax concessions to induce investment of capital to develop such an area as the Back Bay Yards.

By a majority vote enabling legislation was proposed as Senate Bill 580. However, previous to being considered by the legislature it was forwarded by the Governor to the Massachusetts Supreme Court for a prior opinion as to its constitutionality. The Court in May ruled adversely and its opinion was incorporated in Senate Bill 716. Despite this opinion the Stevens group said that they would still persevere in promoting "The Proposed Back Bay Center Development".

## System Studies - Library Report

In September the Board published a 38-page planographed report on "Boston's Branch Library System." This report consists of an evaluation of the existing branch library system and a short and long range plan for the location and construction of future buildings. The report is intended to be one of several reports on studies of the different systems of community facilities. The report in addition to serving as one of the detailed elements of the general or master plan, will also serve as a basis for decisions in capital improvement programming where it concerns branch libraries, as well as provide data for urban renewal studies.

The present library system contains many facilities that do not conform to one or more of the generally accepted standards of service area and population, location, and structural adequacy.

This Board recommended a twenty-year plan of consolidation and new construction that will create a modern library system of twenty-seven branches (six fewer than the present thirty-three). Fourteen of the twenty-seven branch library buildings are now in use and are to be retained; thirteen are proposed new structures.

It is felt that the effectuation of this plan will allow Boston to maintain a useful and economically efficient branch library system, which will provide maximum benefit at minimum cost.

The report was undertaken with the advice and assistance of Milton E. Lord, Director of the Library and his staff. A similar report is now being prepared with the advice and assistance of the Fire Department.

## Schools and Recreation

The School Committee referred the matter of the disposition of two former school sites to the Board for its study and recommendation. The Board found that one, the Hobart School site in Brighton, because of its location and the lack of recreation facilities in the area, should be retained by the city as a junior playground and tot lot. However, it was the Board's recommendation that the second, the Lafayette School site on Ruggles Street in Roxbury, should be disposed of since it is not needed for any community facility purpose.

## Girls Latin High School

Acting on a request from the School Committee the Planning Board recommended two sites for a new Girls Latin High School. One site would consist of the Gordon College property on Evans Way along with the street area and park land in Evans Way fronting on the Gordon College site, which would amount to some $4 \frac{1}{3}$ acres of land. This would allow sufficient area for the Girls Latin School, and return it to a more central location in the city. However, the Board felt that it could not recommend this site unless a sizeable addition could be made to the park land.

The Board suggested and preferred a site bounded by Parker, Greenleaf, Leon and Ruggles Streets. Making due provision for the use of part of the land on the Ruggles Street side for future belt expressway use, six acres would be available for a school site. The area has been designated in our general plan as a blighted
area subject to redevelopment. It is a logical extension of the Back Bay Fens cultural area, adjoining Northeastern University and Wentworth Institute and opposite the Museum of Fine Arts.

The Board is of the opinion that the city will be compelled to acquire sites for high schools through clearance methods and feels that the last mentioned site is particularly adaptable.

## Dover Street Bath

During 1955 the Board considered a proposal for the alteration of the Dover Street bathhouse and the construction of a laundry on an adjacent site.

The Board, after due consideration of the proposal and consultation with representatives of the Park Department and Finance Commission, felt that the Dover Street bath should be abandoned within the next few years. It was felt that the facility could be abandoned because of: the reduction of potential users due to the redevelopment of the New York Streets area for industry, and the fact that the two other existing bath facilities in the area should be able to accommodate all the South End patrons. It was further recommended that a central laundry which would do the laundering for all other city departments, excepting the hospital and institutions departments, should be built on another site, preferably near the proposed South Bay incinerator.

## Sale of Park Land

The Board acted favorably on a referral of the Law Department proposing the sale of a triangular parcel of land at the intersection of Chestnut Hill Avenue and Commonwealth Avenue, amounting to 66,000 square feet, now under the jurisdiction of the Parks and Recreation Commission. The Board, however, recommended that a sufficient amount of this parcel at the intersection of the two streets be retained for traffic improvement purposes.

## Economic Base Study

Toward the end of the year the Board devoted considerable time to discussing the need and importance of a comprehensive economic base study for the metropoli$\tan$ area. The importance of the economic base had been consistently referred to at the Boston College

Seminars which many of the Board members attended. The first section of our general plan report of 1951 was committed to an economic base study of the corporate city. Though this study was confined only to available statistical records regarding trends in employment, volume of business, etc., it nevertheless pinpointed several prime changes in economic factors. Examples are a lack of increase in industrial activity over a period of many years and a decrease in Boston's percentage of the metropolitan retail business. On the favorable side it appeared that there is an increasing trend in office operations and service trades.

The Board's consideration of this matter was prompted by an inquiry as to the Board's ability to co-sponsor this study with the Federal Reserve Bank. Dr. Alfred Neale, Vice-President of the Federal Reserve Bank, Mr. Robert Ryan, Vice-President of Cabot, Cabot \& Forbes, and Mr. Joseph Turley, Director of Research at Boston College, were actively engaged in promoting this study. No action was taken at the year's end, but it was becoming apparent that the scope of the study had broadened to the extent that a much larger budget than originally proposed would be needed.

## TRANSPORTATION

## Central Artery

Late in the year the Board on learning of the State Public Works construction plans for the Central Artery at Dewey Square became quite concerned regarding pedestrian traffic at this location.

At a meeting with officials of the City Public Works Department and the Traffic Commission it was established that the Traffic Commissioner had sent a communication to the State Public Works Commissioner regarding the need of an overpass to handle South Station pedestrian movement across the Artery. It is feared that the complicated traffic signal control needed for vehicles because of ramp locations at this point will not allow enough time in a cycle for pedestrian movement. The matter was unresolved at the close of the year.

## Downtown Parking Report

In April the Board released its Report on "A Parking Program for the Central Business District." The report proposed a system of twenty garages throughout the
business district, ten of which should receive immediate attention. The site locations fall into two categories, one an inner ring wherein the sites have been selected as close as possible to the retail area without encroaching on valuable property, and two, an outer ring, wherein sites have been picked just inside the central artery with due consideration of ramp locations. Both rings comprise a chain of locations 600 to 800 feet apart.

The report emphasized the necessity of having these new spaces used primarily by short time parkers, i.e., for shopping and business trips. In this way additional economic activity can best be attracted into the business area with little loss to mass transportation patronage. It is pointed out that this may require an adjustment of parking rates charged in off-street facilities and a similar recommendation involves increasing the rates charged on on-street meter spaces.

The present 335,000 people attracted to the central business district each day will increase to about 380,000 in 1965. Consequently the number of passenger cars to be parked is expected to increase from about 80,000 to 125,000 per day.

The report concluded that a conservative estimate of the immediate parking space need is ten to twelve thousand additional off-street spaces. These new parking spaces will contribute to the economic health and welfare of the business area, and the entire community. This proposed program will: (1) make it possible for the Central Artery to bring more people to the downtown area; (2) encourage development of new downtown construction; and (3) arrest the decline of assessed values.

By a majority vote the Board favored the construction of a garage under Boston Common in accordance with the provisions set forth in House Bill 1275, which proposes the establishment of an authority to build the garage.

## Off-Street Parking

In May of this year the Real Property Department referred to this Board for its consideration and report two proposed garage sites, one at Kilby, Central, Broad and Water Streets, and the other at Washington Street, Norfolk Place, Harrison Avenue, and Hayward Place.

The Board concurred in the selection of these sites for the establishment of off-street parking facilities inasmuch as the locations are in accord with its Report on a Parking Program for the Boston Central Business District.

In December contracts were awarded for the building of the St. James Avenue garage, the fourth in the city's garage program. Takings were also made for three additional metered parking lots in suburban business areas, at Cleary Square in Hyde Park and at Uphams Corner and Mattapan Square in Dorchester.

## URBAN RENEWAL

## Workable Program Report

In accordance with the requirements of the U. S. Housing Act of 1954, that a municipality must submit to the Housing and Home Finance Agency for certification a "Workable Program for Urban Renewal," the staff early in the year undertook the preparation of this report.

The Mayor's Committee on Urban Renewal, appointed last December, had several meetings regarding formulation of a program. Meanwhile the Planning Board staff, in cooperation with the Urban Redevelopment Division of the Housing Authority and the Law Department, completed a 46-page statement on a "Workable Program for Urban Renewal." This report was approved by the Mayor's Committee. On October 25 th it was forwarded to Washington by the Mayor. Documentation material amounting to thirty pounds in weight was also forwarded in support of this statement. It is expected that the program will be reviewed and acted upon early in the ensuing year.

## New York Streets Redevelopment

The New York Streets Project, fourteen acres in extent, the first in Boston's Urban Redevelopment program, reached the execution stage this year with the purchase of land and the demolition of buildings. The implementing of this project will mean the addition of industrial and commercial enterprises that will provide the city with additional tax revenue.

## West End Project

Plans for the redevelopment of a 48 -acre site in the West End for residential use have progressed to the
extent that an application for final approval has been forwarded to Washington by the Urban Redevelopment Section of the Housing Authority. From time to time the Planning Board staff has conferred with the redevelopment staff on(problems) concerning the plan.

## Massachusetts Memorial-City Hospital Medical Center

Acting on a referral of letter to the Mayor forwarded by Dr. Philip D. Bonnet of the Massachusetts Memorial Hospital which requested a staff study to coordinate the efforts of all groups in the South End to assist urban renewal work, the Board complied by arranging for several conferences both with hospital groups and the South End rehabilitation units.

A preliminary staff study of the area between Washington and Albany Streets was made based on the possibility of acquiring land through redevelopment processes for an expansion of medical facilities. The matter was still in the conference stage at the end of the year.

## Rehabilitation

Staff aid on certain occasions was supplied to the Coordinator of Rehabilitation and Conservation. From time to time a staff member was assigned to address rehabilitation neighborhood groups.

Staff studies are underway for the preparation of a report on urban renewal. These city-wide studies undertake the division of the city into clearance, rehabilitation, and conservation areas. Ultimately it is hoped that a method can be devised for the scheduling of priority areas.

## REZONING STUDY

During the year a great deal was accomplished on a staff level towards bringing this project as a study to a conclusion. Basic drafting was completed. This included the delineating of proposed zoning district lines on seventy sections of the 200 scale map of the city, the revision of twelve, 400 scale district maps of the city and the making of several 800 scale maps or wall maps showing zoning, land use and other pertinent material.

In addition numerous charts and displays were made for illustrative purposes and for use at advisory committee and community meetings.

The proposed Zoning Enabling Act was considered for the first time by a legislative committee and in July the first draft of the proposed zoning code, prepared by the consultants and the staff was presented to the Board for its study and review.

During the year twenty-three of a total of thirty-five evening meetings were held with neighborhood groups in various sections of the city. These meetings were usually preceded by a preliminary meeting in the Planning Board office where group leaders after being briefed on the proposals contributed suggestions or criticisms.

In addition several meetings with advisory groups representing business and real estate groups were held. The proposed code was still under study at the end of the year.

## ZONING LEGISLATION

## New Zoning Enabling Act

House Bill 1392, which proposed a new Zoning Enabling Act for Boston was first heard by the Committee on Mercantile Affairs. After minor changes the bill became Senate 729 and was referred to the Senate Municipal Finance Committee. The Board discussed the matter with the committee at several executive sessions but the bill remained in committee at the end of the legislative session.

## Commonwealth Avenue and Arlington Street

Last year legislation, in the form of chapter 418, Acts of 1954 , was passed which would permit building to a height of 155 feet at the southwest corner of Arlington Street and Commonwealth Avenue. This unusual action superseded the Zoning Map which placed this area in an 80 -foot zone. The act has not been accepted by the City Council. This year a further attempt in the form of House Bill 796 was made to supersede the Zoning Laws by allowing a mercantile use on this property. The Planning Board recorded its objections and the bill renumbered as Senate 691 was subsequently rejected.

## Historic Beacon Hill District

A special case of interest to zoning, though not a part of the Zoning Law, was the enactment of chapter 616, Acts of 1955, creating the Historic Beacon Hill District and establishing in the Building Department, the

Beacon Hill Architectural Commission. The purpose of this act is to preserve the exterior colonial features of the buildings on Beacon Hill and to maintain it as a landmark as a tangible reminder of old Boston as it was in the early days of its history.

## OTHER LEGISLATION

## Metropolitan or Regional Planning

Bills again were considered during this year's legislative session with regard to establishing metropolitan planning, particularly in the Boston area. As a result of these bills an act known as "The Regional Planning Law" was enacted in the form of chapter 374, as amended by chapter 656 of the Acts of 1955 . This act is permissive and allows any group of cities and towns, by vote of their respective city councils or town meetings, to establish a planning district and a district planning commission, provided the division of planning of the department of commerce determines that such group of cities and towns constitutes an effective region for planning purposes.

## New State Office Building

Chapter 94 of the Resolves of 1955 further revived the unpaid special commission established by chapter 99 of the Resolves of 1953 which had been revived and continued by later resolves. This commission was established for the purpose of investigating and studying the cost of leasing privately owned buildings, the necessity of a new state office building or buildings, and the proper facilities for the storage and preservation of public records and documents and the historic documents in the archives of the Commonwealth. The Board previously had, upon request, submitted data on two proposed sites for a new state office building. The Commission was directed to report on its findings early next year.

## M. D. C. Recreation

Due in part to the large number of petitions to the Legislature requesting the Metropolitan District Commission to construct recreation facilities in cities and towns of the metropolitan area, a legislative Resolve, chapter 123, was passed. This resolve directed that the Metropolitan District Commission investigate and study the advisability of constructing and improving recrea-
tional facilities within the district and report its recommendation in the ensuing year.

## CAPITAL IMPROVEMENT PROGRAMS

During the past year the Planning Board released its fourth annual six-year Capital Improvement Program. This program, designed to provide a long-range view of construction activities, recommended a $\$ 114,000,000$ expenditure for major improvements for a six-year period.

This program is larger by $\$ 14,000,000$ than the sixyear program recommended last year. However, most of this increase is due to larger contributions from the State and Federal Governments and additional investment in municipal garage projects by private enterprise.

Two-thirds of the $\$ 114,000,000$ was to be made available from various municipal funds, the remaining third from the State and Federal Governments, trust funds and private enterprise.

A six-year borrowing of $\$ 64,684,000$ was recommended; an average of $\$ 10,800,000$ per year. However, almost $\$ 22,000,000$ of this has already been authorized and is ready to be issued and used.

Almost two-thirds of the total money to be spent was allocated for transportation facilities (streets, bridges, and off-street parking) ; and educational and recreational facilities (schools, libraries and playgrounds). Other important allocations were for two incinerators, four new fire stations, major repairs to the City Hospital, a new hospital at Long Island, and for urban redevelopment projects. This year, for the first time, expenditures for urban rehabilitation are included in the Capital Improvement Program.

The report also recommended that new loans be authorized this year to finance not only those projects scheduled for 1955 , but also for those scheduled for 1956 and 1957. This encourages proper planning and preparation and ensures on-schedule construction of the necessary improvements.

## PLANNING CONFERENCES

During the year the Board was represented at the following conferences:

Montreal, Canada.- American Society of Planning Officials, National Planning Conference, September 23-29.

Salem, Mass.- Massachusetts Federation of Planning Boards, Annual Meeting, November 4-5.
These conferences were attended by representatives of the Boston City Planning Board who were either listed among the speakers or took an active part in the discussions. The conferences serve a useful purpose, making possible the exchange of ideas on planning administration and promotion with the foremost experts in the planning field throughout the country.

## PUBLISHED REPORTS

Capital Improvement Program 1955-1960, January.
Off-Street Parking Program for the Central Business District, March.

Boston's Branch Library System, September.
Workable Program for Urban Renewal, October.

## FINANCIAL STATEMENT

I. Regular Appropriation

Receipts
Appropriation - 1955:
Board's work (Items 1 to 5) . $\$ 92,69596$
\$92,695 96
Expenditures

1. Personal Service . . . $\$ 79,09233$
2. Contractual Service . . 3,737 95
3. Supplies and Materials . 77763
4. Current Charges and Obligations . . . . 59708
5. Equipment . . . . 15280
\$84,357 79
Balance unexpended from Items 1 to $5 \quad 8,33817$
\$92,695 96
II. Special Appropriation:

Rezoning Study
Balance from 1954 - working appropriation for 1955 . $\$ 28,75016$
$\$ 28,75016$
Expenditures
Personal Service, Consultant, supplies, ete . $\$ 21,34125$
Balance unexpended 7,408 91
$\$ 28,750 \quad 16$

## CITY PLANNING BOARD

Members<br>Thomas F. McDonough, Chairman, 1958<br>Joseph A. Mitchell, Vice-Chairman, 1958<br>H. Daland Chandler, 1960<br>Samuel G. Fish, 1962<br>Edward C. Keane, 1960<br>Harry J. Keefe, 1958<br>* George F. Oakes, 1956<br>Mrs. Louise Raia, 1956<br>Timothy J. Regan, Jr., 1960

Staff
Thomas E. McCormick, Director of Planning Mary T. Downey, Secretary and Head Clerk Robert G. Davidson, Principal Planner
Sydnor F. Hodges, Principal Planner
Gladys P. Lyons, Principal Planner
$\ddagger$ Robert M. Ewing, Senior Planner Leon Pollard, Senior Planner $\ddagger$ Walter Shouse, Senior Planner Lloyd E. Sinclair, Senior Planner
$\dagger \ddagger$ William A. Withington, Senior Planner $\ddagger$ John M. Bailey, Junior Planner John J. Coughlin, Jr., Junior Planner $\ddagger$ Barbara Devine, Junior Planner Robert C. Hansen, Junior Planner Archie V. Paskell, Junior Planner Griswold Tyng, Planning Illustrator
Frank J. Boutell, Senior Civil Engineering Draftsman $\ddagger$ Joan L. Epps, Planning Assistant
Elliot Hansen, Planning Assistant
$\dagger \ddagger$ Frank J. Leahy, Jr. Planning Assistant
Joseph A. Limole, Planning Assistant
Anne C. Kelly, Principal Clerk Stenographer
Raphaela DiPietro, Principal Clerk-Typist Jean T. Davis, Senior Clerk-Stenographer

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## THE THIRTY-SECOND ANNUAL REPORT

OF THE

## BOARD OF ZONING ADJUSTMENT

FOR THE YEAR ENDING DECEMBER 31, 1955.

Boston, February 1, 1956.

## To the Mayor of the City of Boston, and

To the General Court of the Commonwealth of Massachusetts.
In accordance with the provisions of section 20, chapter 488, of the Acts of the year 1924, and amendments thereto, the Board of Zoning Adjustment of the City of Boston submits herewith, in the form of its thirty-second annual report, a statement of its acts and doings and receipts and expenditures for the year ending December 31, 1955.

On September 12, Mr. Alan J. Potter who had served on the Board for four years, the past year as Chairman found it necessary because of a change in business affiliations to submit his resignation. Resolutions in appreciation of his service were adopted by the Board and are incorporated in this report. Mr. Albert V. Colman, Vice-Chairman served as acting chairman for the remainder of the year.

During the past year the following appointments and reappointments have taken place in the membership of the Board.

## APPOINTIVE MEMBERS

Samuel S. Eisenberg, a member of this Board upon nomination of the Boston Society of Architects, was appointed for the term ending May 1, 1960. Mr. Eisenberg appeared before the City Clerk on May 11, 1955 and was sworn as such officer.
F. Paul Morgan, a member of this Board upon nomination of the Mass. Real Estate Association, was appointed for the term ending May 1, 1960. Mr. Morgan appeared before the City Clerk on May 18, 1955 and was sworn as such officer.

## ALTERNATE MEMBERS

Theodore W. Paul, a member of this Board upon nomination of the Mass. Motor Truck Association, Inc., was appointed for the term ending May 1, 1958. Mr. Paul appeared before the City Clerk on March 23, 1955 and was sworn as such officer.

Douglas B. Footit, a member of this Board upon nomination of the Boston Society of Architects, was appointed for the term ending May 1, 1960. Mr. Footit appeared before the City Clerk on May 12, 1955 and was sworn as such officer.

Thomas M. Horan, a member of this Board upon nomination of the Mass. Real Estate Association, was appointed for the term ending May 1, 1960. Mr. Horan appeared before the City Clerk on May 24, 1955 and was sworn as such officer.

Resolutions adopted by the Board of Zoning Adjustment at its meeting. October 19, 1955, on the resignation of Alan J. Potter from membership on the Board.
Whereas, Alan J. Potter, for four years a member of the Boston Board of Zoning Adjustment, and serving the past year as Chairman, has found it necessary because of business and personal matters to submit his resignation to the Chief Executive of the City; and

Whereas, his years of service as a member and official of the Board, unpaid so far as material compensation is concerned, have earned for him the respect of all with whom he has come in contact; and

Whereas, by his resignation, the City of Boston has lost the services of an eminent builder, who has an outstanding knowledge of the City's problems particularly as regards zoning, and the economics of building site development, and a man of unusual public spirit and civic ability

Be It Resolved, that the Board of Zoning Adjustment, while it regrets keenly the necessity that compels withdrawal at this time, it nevertheless accepts freely any arrangement that will tend to promote his business and personal aspirations

Be It Further Resolved, that the members of the Board of Zoning Adjustment, in recognition of his work and worth, are privileged to unite in this expression of gratitude to Mr. Potter for his generous cooperation, of appreciation for his outstanding ability, and of sincere thankfulness for his friendship, understanding and good will; and

Be It Further Resolved, that a copy of these resolutions be spread upon the records of the Boston Board of Zoning Adjustment, and that copies be sent to Mr. Potter, His Honor the Mayor, and to the Boston City Record.

In accordance with the provisions of section 9, chapter 3 of the Revised Ordinances of 1947, the Board organized at an executive meeting on May 18, 1955, by the reelection of the following officers:

Alan J. Potter, Chairman<br>Albert V. Colman, Vice-Chairman

Thomas E. McCormick and Miss Mary T. Downey were reappointed respectively as Engineer and Secretary.

Since the enactment of the Zoning Law in 1924, a total of 402 petitions has been received, 345 for changes in boundary lines, and 57 for review of Board of Appeal decisions on height variances.

No amendments have been added to the Zoning Law during the past year.

The method of procedure in connection with petitions for changes in the boundary lines of the zoning districts remains unchanged. Public hearings, executive sessions and inspection trips were held as found necessary, the staff of the City Planning Board rendering such assistance as was essential in the way of investigations, field surveys, drafting and clerical work. A detailed record of the proceedings has been filed by the Board in the office of the Building Commissioner, as required by law. This record is open to public inspection, and notice of the decision has been mailed to all parties in interest.

# SUMMARY OF ACTION ON ZONING PETITIONS 

Pending at End of 1954

Petition
Number

Hyde Park Change to more restrictive district; from $\mathrm{R}-35$ to S-35.

Dismissed

Dorchester Permit building to exceed allowable height. Setback recision also confirmed. Board of Appeal Review.

Confirmed Received During Year 1955
392 Hyde Park Change to less restrictive district; from R-40 and R-35 to L-65.

Dorchester Change to less restrictive district; from $R-40$ to $\mathrm{L}-40$.

Allowed
West Roxbury Change to less restrictive district; from $R-40$ to I-80.

Allowed
West Roxbury Change to less restrictive district; from $\mathrm{R}-35$ to I-80.

Allowed
Jamaica Plain Change to less restrictive district; from $L-65$ and $\mathrm{R}-40$ to $\mathrm{I}-65$.

Allowed
Mattapan Change to less restrictive district; from R-35 and R-40 to $\mathrm{L}-40$.

Allowed
Review of Board of Appeal Decisions
West End Permit building to exceed allowable height. Confirmed

West End Permit building to exceed allowable height. Confirmed

Petitions Pending at End of 1955
Dorchester Change to less restrictive district; from R-35 to $\mathrm{L}-35$.
Brighton Change to less restrictive district; from $\mathrm{R}-65$ to B-80.

## MEMBERSHIP

| Members | Term Ending |
| :---: | :---: |
| Albert V. Colman, Massachusetts Motor Truck Association, Inc. | May 1, 1961 |
| Thomas F. McDonough, City Planning Board | Ex Officio |
| David F. Supple, Associated Industries of Massachusetts | April 30, 1957 |
| Earl MeMann, Boston Central Labor Union | May 1, 1959 |
| *Alan J. Potter, Boston Chamber of Commerce | April 30, 1956 |
| John F. Murphy, Boston Real Estate Board | April 30, 1957 |
| Samuel S. Eisenberg, Boston Society of Architects | May 1, 1960 |
| William L. Hyland, Boston Society of Civil Engineers | May 1, 1959 |
| F. Paul Morgan, Massachusetts Real Estate Association | May 1, 1960 |
| Fred S. Crowther, Master Builders Association | April 30, 1956 |
| Francis E. Buckley, Massachusetts Motor Truck Association, Ine | May 1, 1958 |
| Raymond P. Delano, United Improvement Association | April 30, 1958 |
| Alternates |  |
| Leo J. Glennon, Mayor's Representative | May 1, 1961 |
| Mark Linenthal, Boston Society of Civil Engineers | April 30, 1955 |
| C. Clark Macomber, Associated Industries of Massachusetts | April 30, 1957 |
| Alfred Ellis, Boston Central Labor Union | May 1, 1959 |
| William Moore, Boston Chamber of Commerce | April 30, 1956 |
| John Codman, Boston Real Estate Board | April 30, 1960 |
| Douglas B. Footit, Boston Society of Landscape Architects | May 1, 1960 |
| Thomas M. Horan, Massachusetts Real Estate Association | May 1, 1960 |
| Philip M. Horan, Sr., Master Builders Association | May 1, 1956 |
| Theodore W. Paul, Massachusetts Motor Truck Association, Inc. | May 1, 1958 |
| Francis D. Harrigan, United Improvement Association | April 30, 1958 |

[^8]
## FINANCIAL STATEMENT

Fees for petitions filed with the Board are $\$ 25.00$ for each petition. Eight petitions were filed and $\$ 200.00$ has been deposited with the City Collector during the year. There is no fee required for review of Board of Appeal decisions on height variances; three such petitions were received during the year.

The Board was allowed $\$ 1,995.00$ in the regular budget for operating expenses for 1955 . The following is a statement of receipts and expenditures:
Receipts from regular appropriation . \$1,995 00
\$1,995 00
Expenditures

1. Personal Services \$1,060 00
2. Contractual Services 51632
Communications Verbatim Reporting Travel Expenses
Advertising, etc.
3. Supplies and Materials:

Office Supplies . . . . 11645

Balance Unexpended . . . . | $\$ 1,69277$ |
| ---: |
| 302 |
| 23 |



ANNUAL REPORT

OF THE

## ELECTION DEPARTMENT

FOR THE YEAR 1955.

Boston, January 31, 1956.
Hon. John B. Hynes,
Mayor of the City of Boston.
Sir:-In compliance with section 24, chapter 3, of the Revised Ordinances, the Board of Election Commissioners respectfully submits its annual report.

## Registration.

In accordance with chapter 246 of the Acts of 1945 registration was held continuously at the central office from January 3 to September 7, inclusive, from September 28 to October 19, inclusive, and from November 9 to December 30, inclusive. Registration in wards was held on August 24, 25, 26, 29, 30, 31, and September 1, 2, 6 and 7 , from 6 p.м. to 10 p.m., for the Preliminary City Election; and October 5, 6, 7, 10, 11, 13, 14, 17, 18 and 19, from 6 p.m. to 10 p.м., for the City Election. This registration was held in two places in different sections of each ward, ten nights in each place.

In Ward 3, an additional registration place was open on August 31 and September 1, 2, 6 and 7, from 6 p.ar. to 10 p.a., for the Preliminary City Election; and October $13,14,17,18$ and 19 , from 6 P.m. to 10 p...., for the City Election. In Ward 13, an additional registration place was open on September 7 only, from 6 P.m. to 10 P.m., for the Preliminary City Election.

Registration for the Special State Primary was held in the central office on January 26 from 9 A.m. to 10 p.s., and for the Special State Election on March 1 from 9 A.m. to 10 р.м.

## Number of Voters.

At the State Election held November 2, 1954, the number of voters on the list was 374,591 . The number of such voters in the first list published by the Board August 25, 1955, was 336,790 . From that time to the close of registration for the City Election there were added the names of 26,100 voters. Included in this latter figure are the names of 5,721 voters who were omitted from the 1955 police listing and who were restored to the voting list without registration, under the provisions of chapter 244 of the Acts of 1947. The number of voters on the final list sent to the polls on the day of the City Election, held November 8, 1955, was 362,890 , a decrease of 11,701 from the number on the list at the preceding. State Election. The number of voters on final list December 30, 1955, was 362,985 .

Nomination Papers, Referendum and Recount Petitions.
A total of 90 persons declared their intentions for nominations to City offices; 10 for Mayor, 58 for City Councillor, and 22 for School Committeeman, 33 of these did not file nomination papers; the remaining 57 candidates submitted 3,404 nomination papers on which 96,870 names were checked; 5 candidates were certified for the office of Mayor, 28 candidates were certified for the office of City Councillor, and 8 candidates were certified for the office of School Committeeman; after certification by the Board of Election Commissioners, the Boston Ballot Law Commission disqualified 1 candidate for Mayor and 1 candidate for City Councillor; for the Special State Primary 15 candidates filed 47 nomination papers on which 774 names were checked, making a total of 3,451 papers filed on which the names of 97,644 voters were certified. There were no referendum or recount petitions.

## Revision of the Voting List.

The names of 2,986 voters were stricken from the voting list by reason of death, removal from the city and other causes.

## Jurors.

The jury list prepared by the Board in 1955 contained the names of 9,575 voters of Boston. During the time covered by this report, 2,937 were drawn for jury service.

## Registration of the Physically Disabled.

In accordance with the provisions of chapter 196 of the Acts of 1946, persons qualified to vote but unable to appear at a registration office because of physical disability were examined for registration in their homes or other places of confinement upon receipt of an application for such registration. Applications were received from 443 such persons. Of that number, 291 were found to be qualified and were duly registered. 199 applications were received after the closing date established by law and could not be acted upon. Persons found qualified to register were furnished with applications for absentee ballots for the City Election.

## Supplementary Registration of Soldiers and Sailors.

Under the provisions of chapter 51 , sections 50 and 51 , of the General Laws, 11 persons in the military service were registered as voters in Boston during the period from the close of registration to the third day preceding the City Election.

## Absentee Voting.

Absentee voting applied to this City Election, and set forth below are statistics relating to absentee ballots:

282 applications received from civilians.
281 civilian ballots mailed.
203 civilian ballots returned and sent to polls.
1,038 applications received from physically disabled.
741 ballots mailed to physically disabled.
664 ballots returned and sent to polls.
26 applications received from both members of the armed forces and kin, qualifying members of the armed forces (S. A. V.)

69 applications received from both members of armed forces and kin for registered voters in the armed forces.

95 total applications for servicemen's ballots.
90 ballots mailed to servicemen.
64 ballots returned by servicemen and sent to polls.

10 civilian ballots returned "unclaimed."
1 serviceman's ballot returned "unclaimed."
20 civilian ballots returned too late to be cast.
1 serviceman's ballot returned too late to be cast.
1,415 total applications received.
1,112 total ballots mailed.
931 total ballots returned and sent to polls.

## Voting Machines.

Voting Machines were used in 244 precincts in 1955. This was an increase of 14 over the previous year. The total number of precincts in the City was reduced to 290 as compared to 303 in 1954. As a result, only 46 precincts voted by paper ballot. Precinct lines in Wards 13 and 16 were altered in order to completely cover these wards with machines. Wards 1 to 14 inclusive and Wards 16 and 21 are now completely mechanized; the remaining wards are mechanized in part.

Evening demonstrations of voting machines were held in the districts where machines were used for the first time. All voters in these sections were notified by mail in order that they might avail themselves of the instructions. Demonstrations were also held daily between 9 а.м. and 5 p.м., at the Election Department in City Hall Annex.

The returns were quick and accurate and the Boston morning newspapers on the day after the Preliminary Election were able to report full returns for the first time in history.

## Membership of the Board.

The term of Miss Gertrude A. Pfau expired on March 31, 1955, and she was reappointed for the term of four years ending March 31, 1959. Commissioner Lasker was designated by the Mayor to be Chairman of the Board, and Commissioner Gertrude A. Pfau continued as Secretary.

## Expenses of the Election Department.

The expenses of the Election Department for the year ending December 31, 1955, amounted to $\$ 466,765.03$.

David Lasker, Gertrude A. Pfau, Joseph Russo, Perlie Dyar Chase, Board of Election Commissioners.

## CONTENTS.

## POPULATION.

> Page
Population, City of Boston, State Census, 1955 ..... 4
POLICE LISTING.
Listed Men Residents, First List ..... 5
Listed Men Residents, Supplementary ..... 6
Listed Men Residents, Including Supplementary ..... 7
Listed Women Residents, First List ..... 8
Listed Women Residents, Supplementary. ..... 9
Listed Women Residents, Including Supplementary. ..... 10
Listed Men and Women Residents, First List ..... 11
Listed Men and Women Residents, Supplementary ..... 12
Listed Men and Women Residents, Including Supplementary ..... 13
REGISTRATION.
Registered Men Voters on First Printed List ..... 14
Registered Women Voters on First Printed List ..... 15
Registered Voters (Men and Women) on First Printed List ..... 16
Supplementaty Registration (Men), Preliminary City Election ..... 17
Supplementary Registration (Women), Preliminary City Election ..... 18
Supplementary Registration (Men and Women), Preliminary City Election ..... 19
Registered Men Voters, Preliminary City Election. ..... 20
Registered Women Voters, Preliminary City Election ..... 21
Registered Voters (Men and Women), Preliminary City Election ..... 22
Supplementary Registration (Men), City Election ..... 23
Supplementary Registration (Women), City Election ..... 24
supplementary Registration (Men and Women), City Election ..... 25
Registered Men Voters, City Election ..... 26
Registered Women Voters, City Election ..... 27
Registered Voters (Men and Women), City Election ..... 28
PARTY ENROLLMENT.
Democrats on First Printed List. ..... 29
Republicans on First Printed List ..... 30
Unenrolled Voters on First Printed List ..... 31
SPECIAL STATE PRIMARY.
Number of Persons Registered Who Voted at Special State Primary ..... 34
Democratic Votes Cast at Special State Primary, February 15, 1955.
Number of Democratic Ballots Cast. ..... 34
For Representative in General Court (to fill vacancy) ..... 35
Republican Votes Cast at Special State Primary, February 15, 1955.
Number of Republican Ballots Cast ..... 35
For Representative in Ceneral Court (to fill vacancy) ..... 36
SPECIAL STATE ELECTION.
Votes Cast at Special State Election, March 8, 1955.
Number of Persons Registered Who Voted ..... 38
For Representative in General Court (to fill vacancy) ..... 38

## PRELIMINARY CITY ELECTION.

Votes Cast at Preliminary City Election, September 27, 1955. Number of Persons Registered Who Voted. . . . . . . . . . . . . . . . . . 40 For Mayor. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 41-52
For City Councillor . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $53-77$
For School Committeeman*

> * As only eight candidates for School Committeeman qualified through nomination papers, they were not printed on the Preliminary City Election ballot.

## CITY ELECTION.

Votes Cast at City Election, November 8, 1955.
Number of Persons Registered Who Voted. . . . . . . . . . . . . . . . . . . 80
For Mayor. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 81-92
For City Councillor . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 93 -116
For School Committeeman. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 117-139

## ELECTION STATISTICS.

TABULATED STATEMENT OF THE NUMBER OF LISTED MEN AND WOMEN RESIDENTS, REGISTERED MEN AND WOMEN VOTERS AND PERSONS WHO VOTED IN EACH VOTING PRECINCT, TOGETHER WITH THE NUMBER OF VOTES CAST FOR EACH CANDIDATE AT THE
SPECIAL STATE PRIMARY .
SPECIAL STATE ELECTION
PRELIMINARY CITY ELECTION
CITY ELECTION March $15,1955.1955$.

## POPULATION OF THE CITY OF BOSTON. As Returned by the Secretary of State.

| Ward | 1 | . | . | . | - | - | . | . | . | . | - | . | . | 48,813 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| " | 2 | . | . | . | . | . | . | . | . | . | . | . | . | 23,306 |
| " | 3 | . | . | . | . | . | . | . | . | . | . | . | . | 40,174 |
| " | 4 | . | . | . | - | . | - | . | - | . | - | - | - | 27,743 |
| " | 5 | . | . | . | . | - | . | . | . | . | . | . | . | 30,723 |
| " | 6 | . | . | . | . | . | . | . | . | . | . | . | - | 26,293 |
| " | 7 | . | . | - | . | - | . | . | - | . | - | . | . | 30,352 |
| " | 8 | . | . | . | . | . | . | . | . | . | - | - | . | 25,812 |
| " | 9 | . | . | . | . | . | . | . | . | . | . | . | . | 26,447 |
| " | 10 | . | . | . | . | . | . | . | . | . | . | . | - | 28,293 |
| " | 11 | - | . | . | . | . | - | - | . | . | - | . | . | 27,582 |
| " | 12 | . | . | - | . | - | - | . | - | - | . | - | . | 32,003 |
| " | 13 | - | . | - | - | . | . | . | . | . | . | . | . | 32,257 |
| " | 14 | . | . | . | . | - | . | . | . | - | . | . | - | 50,088 |
| " 1 | 15 | . | . | - | . | . | - | - | - | . | . | . | . | 24,409 |
| " 1 | 16 | . | - | - | . | . | . | . | . | . | . | . | . | 31,116 |
| " 1 | 17 | . | . | . | . | . | - | - | - | . | - | - | . | 30,830 |
| " 1 | 18 | . | - | - | - | - | - | - | - | - | . | . | . | 50,413 |
| " 1 | 19 | . | . | - | - | . | . | - | . | . | . | . | . | 29,601 |
| " 2 | 20 | - | . | . | . | . | . | - | . | . | . | . | . | 39,431 |
|  | 21 | . | . | . | - | - | - | . | . | - | - | - | - | 36,752 |
|  | 22 | . | . | - | . | . | . | - | - | . | . | . | . | 32,264 |
| Total |  | . | . | . | . | - | - | . | . | - | - | - | . | 724,702 |

Men Residents, January 1, 1955, as Returned by Listing Board, March 15, 1955.

Men Residents, January 1, 1955, Supplementary, Listed by the Board of Election Commissioners.


Election Department.

Women Residents, January 1, 1955, as Returned by Listing Board, March 15, 1955.


Election Department.
Women Residents, January 1, 1955, Supplementary, Listed by Board of Election Commissioners.

City Document No. 10.

Men and Women Residents, January 1, 1955, as Returned by Listing Board, March 15, 1955.

| Wards. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1 | 2,377 | 2,365 | 2,610 | 2,379 | 2,593 | 2,445 | 2,405 | 2,201 | 2,083 | 2,367 | 2,216 | 1,969 | 2,215 | 1,207 |  |  |  |  |  |  |  |  | 31,432 |
| 2 | 2,115 | 1,763 | 2,108 | 2,108 | 2,031 | 2,162 | 1,971 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14,288 |
| 3 | 2,616 | 2,415 | 2,399 | 2,363 | 2,169 | 2,370 | 2,068 | 2,223 | 2,717 | 2,914 | 2,722 | 2,936 |  |  |  |  |  |  |  |  |  |  | 29,912 |
| 4 | 3,026 | 2,621 | 2,196 | 2,390 | 2,798 | 2,165 | 2,227 | 2,399 | 2,312 | 1,578 |  |  |  |  |  |  |  |  |  |  |  |  | 23,712 |
| 5 | 3,282 | 1,914 | 2,589 | 2,022 | 2,762 | 3,213 | 3,860 | 2,580 | 2,340 | 1,714 | 1,623 |  |  |  |  |  |  |  |  |  |  |  | 27,899 |
| 6 | 2,185 | 2,026 | 2,026 | 1,850 | 1,784 | 1,714 | 1,790 | 1,725 | 1,68.5 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16,78: |
| 7 | 1,772 | 2,178 | 2,039 | 2,109 | 2,031 | 2,311 | 1,8.56 | 2,082 | 1,859 | 2,073 |  |  |  |  |  |  |  |  |  |  |  |  | 20,313 |
| 8 | 1,704 | 3,144 | 1,482 | 1,813 | 1,793 | 1,294 | 2,087 | 2,170 | 1,262 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16,749 |
| 9 | 2,434 | 2,925 | 2,465 | 2,311 | 1,570 | 1,552 | 1,569 | 732 | 1,807 | 1,283 |  |  |  |  |  |  |  |  |  |  |  |  | 18.618 |
| 10 | 1,887 | 1,895 | 1,893 | 2,053 | 1,817 | 1,953 | 2,748 | 2,048 | 2,049 |  |  |  |  |  |  |  |  |  |  |  |  |  | 18,373 |
| 11 | 2,297 | 1,939 | 1,83 4 | 2,127 | 2,036 | 1,593 | 1,658 | 2,065 | 1,357 | 1,738 |  |  |  |  |  |  |  |  |  |  |  |  | 18,6.4 |
| 12 | 2,230 | 1,790 | 1,948 | 2,061 | 1,886 | 2,170 | 2,112 | 1,819 | 1,700 | 1,591 | 1,988 | 1,627 |  |  |  |  |  |  |  |  |  |  | 22,922 |
| 13 | 1,594 | 1,509 | 1,618 | 1,863 | 1,413 | 1,713 | 1,987 | 1,899 | 1,871 | 2,267 | 2,597 |  |  |  |  |  |  |  |  |  |  |  | 20,331 |
| 14 | 2,471 | 1,909 | 2,230 | 2,230 | 2,217 | 2,079 | 2,074 | 1,766 | 2,302 | 2,305 | 1,855 | 1,705 | 1,792 | 2,053 | 2,076 | 1,371 |  |  |  |  |  |  | 32,435 |
| 15 | 1,229 | 1,149 | 1,276 | 1,081 | 1,030 | 1,072 | 991 | 1,036 | 1,151 | 1,188 | 1,120 | 1,167 | 972 | 1,044 | 1,269 |  |  |  |  |  |  |  | 16,775 |
| 16 | 2,280 | 2,161 | 1,296 | 2,462 | 2,195 | 2,021 | 2,288 | 1,868 | 1,947 | 1,003 | 1,199 | 1,102 |  |  |  |  |  |  |  |  |  |  | 21,822 |
| 17 | 971 | 992 | 950 | 1,121 | 985 | 897 | 1,137 | 1,305 | 1,232 | 993 | 1,181 | 1,263 | 1,224 | 1,206 | 1,285 | 1,106 | 950 | 875 | 1,091 | 1,141 |  |  | 21,905 |
| 18 | 2,587 | 1,419 | 1,656 | 1,089 | 1,285 | 1,587 | 1,326 | 1,577 | 1,948 | 1,178 | 2,064 | 1,614 | 1,118 | 1,177 | 1,426 | 1,344 | 2,451 | 1,442 | 1,532 | 1,540 | 1,355 |  | 32,715 |
| 19 | 1,311 | 1,118 | 1,024 | 1,450 | 1,490 | 1,223 | 1,299 | 1,087 | 902 | 1,095 | 1,255 | 1,308 | 1,219 | 890 | 1,031 | 1,631 | 1,281 |  |  |  |  |  | 20,647 |
| 20 | 1,154 | 1,075 | 1,003 | 1,014 | 1,064 | 1,880 | 902 | 991 | 1,123 | 1,462 | 1,062 | 1,112 | 1,157 | 1,241 | 1,557 | 1,931 | 1,709 | 1,105 | 1,307 | 1,806 | 1,242 | 1,086 | 27,983 |
| 21 | 2,285 | 1,794 | 2,143 | 1,837 | 2,087 | 1,406 | 1,103 | 3,169 | 2,368 | 1,711 | 2,422 | 1,639 | 1,492 | 1,374 | 1,807 | 1,558 |  |  |  |  |  |  | 30,195 |
|  | 1,040 | 1,211 | 1,200 | 1,097 | 1,417 | 1,192 | 1,069 | 1,178 | 1,740 | 1,647 | 1,323 | 1,154 | 1,109 | 1,352 | 1,172 | 1,387 | 1,750 |  |  |  |  |  | 22,038 |
| Grand Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 503,523 |

Men and Women Residents, January 1, 1955, Supplementary, Listed by Board of Election Commissioners.


Election Department.
Men and Women Residents, January 1, 1955, Including Supplementary List.

| Wards. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1. | 2,407 | 2,380 | 2,672 | 2,401 | 2,607 | 2,458 | 2,435 | 2,218 | 2,098 | 2,387 | 2,248 | 1,987 | 2,235 | 1,218 |  |  |  |  |  |  |  |  | 31,751 |
| 2 | 2,165 | 1,773 | 2,127 | 2,125 | 2,044 | 2,178 | 1,977 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14,389 |
| 3 | 2,651 | 2,438 | 2,425 | 2,395 | 2,203 | 2,423 | 2,116 | 2,296 | 2,803 | 2,991 | 2,770 | 2,990 |  |  |  |  |  |  |  |  |  |  | 30,501 |
| 4. | 3,077 | 2,708 | 2,247 | 2,439 | 2,867 | 2,226 | 2,291 | 2,455 | 2,344 | 1,603 |  |  |  |  |  |  |  |  |  |  |  |  | 24,257 |
| 5 | 3,364 | 1,959 | 2,691 | 2,071 | 2,852 | 3,332 | 3,968 | 2,683 | 2,441 | 1,747 | 1,676 |  |  |  |  |  |  |  |  |  |  |  | 28,781 |
| 6 | 2,209 | 2,046 | 2,042 | 1,869 | 1,808 | 1,739 | 1,804 | 1,740 | 1,701 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16,958 |
| 7 | 1,791 | 2,195 | 2,060 | 2,136 | 2,060 | 2,341 | 1,876 | 2,104 | 1,879 | 2,100 |  |  |  |  |  |  |  |  |  |  |  |  | 20,3-12 |
| 8. | 1,729 | 3,210 | 1,497 | 1,847 | 1,809 | 1,302 | 2,112 | 2,203 | 1,276 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16,985 |
| 9 | 2,493 | 3,012 | 2,524 | 2,364 | 1,589 | 1,585 | 1,601 | 746 | 1,846 | 1,298 |  |  |  |  |  |  |  |  |  |  |  |  | 19,058 |
| 10 | 1,920 | 1,933 | 1,914 | 2,084 | 1,867 | 1,977 | 2,776 | 2,081 | 2,068 |  |  |  |  |  |  |  |  |  |  |  |  |  | 18,620 |
|  | 2,317 | 1,958 | 1,853 | 2,154 | 2,054 | 1,605 | 1,669 | 2,076 | 1,367 | 1,755 |  |  |  |  |  |  |  |  |  |  |  |  | 18,808 |
|  | 2,266 | 1,809 | 1,980 | 2,089 | 1,907 | 2,200 | 2,144 | 1,841 | 1,735 | 1,621 | 2,016 | 1,660 |  |  |  |  |  |  |  |  |  |  | 23,268 |
| 13 | 1,606 | 1,523 | 1,638 | 1,880 | 1,428 | 1,732 | 2,002 | 1,905 | 1,879 | 2,294 | 2,609 |  |  |  |  |  |  |  |  |  |  |  | 20,496 |
|  | 2,493 | 1,921 | 2,274 | 2,249 | 2,231 | 2,098 | 2,089 | 1,790 | 2,318 | 2,319 | 1,874 | 1,718 | 1,798 | 2,066 | 2,099 | 1,389 |  |  |  |  |  |  | 32,726 |
| 15 | 1,238 | 1,172 | 1,286 | 1,096 | 1,036 | 1,077 | 1,006 | 1,044 | 1,162 | 1,199 | 1,126 | 1,179 | 979 | 1,059 | 1,279 |  |  |  |  |  |  |  | 16,938 |
|  | 2,303 | 2,177 | 1,308 | 2,473 | 2,209 | 2,033 | 2,304 | 1,894 | 1,967 | 1,021 | 1,214 | 1,111 |  |  |  |  |  |  |  |  |  |  | 22,014 |
|  | 977 | - | 959 | 1,131 |  | 005 | 1,144 | 1,308 | 1,246 | 1,010 | 1,189 | 1,268 | 1,237 | 1,215 | 1,293 | 1,121 | 96 | 883 | 1,094 | 1,165 |  |  | 22,096 |
|  | 2,619 | 1,425 | 1,668 | 1,098 | 1,295 | 1,597 | 1,332 | 1,590 | 1,964 | 1,188 | 2,081 | 1,626 | 1,126 | 1,194 | 1,441 | 1,360 | 2,462 | 1,451 | 1,541 | 1,553 | 1,373 |  | 32,981 |
|  | 1,338 | 1,128 | 1,030 | 1,460 | 1,515 | 1,237 | 1,320 | 1,099 |  | 1,100 | 1,267 | 1,317 | 1,258 |  | 1,046 | 1,646 | 1,2 |  |  |  |  |  | 20,876 |
|  | 1,172 | 1,083 | 1,018 | 1,023 | 1,080 | 1,898 |  |  | 1,136 | 1,487 | 1,073 | 1,117 | 1,161 | 1,252 | 1,596 | 1,952 | 1,723 | 1,115 | 1,319 | 1,827 | 1,250 | 1,098 | 28,287 |
|  | 2,334 | 1,827 | 2,170 | 1,864 | 2,124 | 1,422 | 1,117 | 3,195 | 2,395 | 1,729 | 2,444 | 1,667 | 1,513 | 1,392 | 1,837 | 1,589 |  |  |  |  |  |  | 30,619 |
| 22 | 1,056 | 1,214 | 1,212 | 1,102 | 1,435 | 1,204 | 1,089 | 1,193 | 1,750 | 1,661 | 1,335 | 1,171 | 1,120 | 1,371 | 1,186 | 1,412 | 1,762 |  |  |  |  |  | 22,273 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Registered Voters (Men) on First Printed List, August 25, 1955.


Election Department.
Registered Voters (Women) on First Printed List, August 25, 1955.

Registered Voters (Men and Women) on First Printed List, August 25, 1955.

Supplementary Registration (Men), Preliminary City Election, September 27, 1955.

Supplementary Registration (Women), Preliminary City Election, September 27, 1955.


Election Department.
Supplementary Registration (Men and Women), Preliminary City Election, September 27, 1955.


City Document No. 10.
Registered Voters (Men), Preliminary City Election, September 27, 1955.

| Wards. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1. | 819 | 789 | 904 | 730 | 813 | 837 | 785 | 775 | 744 | 833 | 863 | 779 | 802 | 447 |  |  |  |  |  |  |  |  | 10,920 |
| 2. | 715 | 529 | 744 | 733 | 676 | 730 | 645 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4,772 |
| 3. | 808 | 815 | 816 | 815 | 651 | 727 | 515 | 697 | 858 | 592 | 583 | 806 |  |  |  |  |  |  |  |  |  |  | 8,713 |
| 4 | 724 | 620 | 523 | 497 | 618 | 491 | 514 | 578 | 583 | 246 |  |  |  |  |  |  |  |  |  |  |  |  | 5,424 |
| 5 | 760 | 514 | 535 | 451 | 588 | 563 | 664 | 532 | 494 | 319 | 317 |  |  |  |  |  |  |  |  |  |  |  | 5,797 |
| 6 | 681 | 675 | 648 | 596 | 622 | 621 | 664 | 638 | 671 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5,816 |
| 7 | 706 | 760 | 778 | 717 | 732 | 826 | 693 | 700 | 687 | 742 |  |  |  |  |  |  |  |  |  |  |  |  | 7341 |
| 8 | 412 | 631 | 375 | 516 | 557 | 397 | 618 | 658 | 399 |  |  |  |  |  |  |  |  |  |  |  |  |  | 4,563 |
| 9 | 612 | 668 | 529 | 576 | 404 | 302 | 430 | 202 | 498 | 339 |  |  |  |  |  |  |  |  |  |  |  |  | 4,590 |
| 10. | 561 | 557 | 628 | 575 | 611 | 641 | 770 | 503 | 733 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5,582 |
| 11. | 625 | 514 | 560 | 678 | 668 | 519 | 582 | 749 | 452 | 636 |  |  |  |  |  |  |  |  |  |  |  |  | 5,983 |
| 12. | 612 | 466 | 556 | 595 | 499 | 587 | 615 | 519 | 553 | 500 | 724 | 610 |  |  |  |  |  |  |  |  |  |  | 6,836 |
| 13. | 463 | 427 | 446 | 558 | 467 | 648 | 720 | 658 | 673 | 889 | 630 |  |  |  |  |  |  |  |  |  |  |  | 6,579 |
| 14. | 692 | 628 | 801 | 776 | 784 | 698 | 792 | 636 | 82.4 | 817 | 720 | 638 | 696 | 817 | 833 | 514 |  |  |  |  |  |  | 11,666 |
| 15. | 42.4 | 395 | 436 | 358 | 364 | 398 | 380 | 378 | 429 | 372 | 409 | 453 | 357 | 338 | 414 |  |  |  |  |  |  |  | 5,905 |
| 16. | 852 | 747 | 451 | 828 | 754 | 734 | 822 | 652 | 750 | 420 | 457 | 438 |  |  |  |  |  |  |  |  |  |  | 7,905 |
| 17. | 338 | 313 | 327 | 382 | 342 | 302 | 372 | 459 | 417 | 296 | 393 | 484 | 439 | 434 | 515 | 388 | 354 | 338 | 403 | 446 |  |  | 7,742 |
| 18. | 1,049 | 550 | 649 | 425 | 495 | 607 | 470 | 587 | 773 | 442 | 7.16 | 623 | 398 | 414 | 544 | 509 | 1,001 | 521 | 542 | 597 | 531 |  | 12,473 |
| 19 | 432 | 408 | 369 | 446 | 410 | 428 | 391 | 383 | 310 | 364 | 467 | 477 | 461 | 335 | 389 | 606 | 468 |  |  |  |  |  | 7,144 |
| 20 | 444 | 400 | 382 | 375 | 398 | 715 | 348 | 366 | 441 | 560 | 369 | 420 | 459 | 486 | 606 | 70. | 686 | 382 | 498 | 626 | 457 | 41 | 10,538 |
| 21. | 485 | 415 | 525 | 471. | 532 | 383 | 296 | 822 | 653 | 574 | 731 | 514 | 499 | 337 | 490 | 367 |  |  |  |  |  |  | 8,094 |
| 22. | 341 | 424 | 383 | 368 | 493 | 373 | 337 | 404 | 637 | 506 | 436 | 419 | 415 | 475 | 425 | 596 | 649 |  |  |  |  |  | 7,681 |
| Grand Total. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Election Department.
Registered Voters (Women), Preliminary City Election, September 27, 1955.

Registered Voters (Men and Women), Preliminary City Election, September 27, 1955.


Election Department.
Supplementary Registration (Men), City Election, November 8, 1955.

Supplementary Registration (Women), City Election, November 8, 1955.

Supplementary Registration (Men and Women), City Election, November 8, 1955.


City Document No. 10.
Registered Voters (Men), City Election, November 8, 1955.


Election Department.
Registered Voters (Women), City Election, November 8, 1955.


City Document No. 10.
Registered Voters (Men and Women), City Election, November 8, 1955.


Election Departuent.
Number of Enrolled Democrats on First Printed List, August 25, 1955.

Number of Enrolled Republicans on First Printed List, August 25, 1955.

Election Department.
Number of Unenrolled Voters on First Printed List, August 25, 1955.


## VOTES CAST AT SPECIAL STATE PRIMARY,

FEBRUARY 15, 1955.
Number of Persons Registered Who Voted at Special State Primary, February 15, 1955.


Number of Democratic Ballots Cast at Special State Primary, February 15, 1955.

| Precincts. |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | Total. |
| 330 | 215 | 167 | 221 | 205 | 146 | 32 | 166 | 277 | 128 | 2,181 |

Democratic Votes Cast at Special State Primary, February 15, 1955. FOR REPRESENTATIVE IN GENERAL COURT (to fill vacancy).


Republican Votes Cast at Special State Primary, February 15, 1955. FOR REPRESENTATIVE IN GENERAL COURT (to fill vacancy). NINTH SUFFOLK DISTRICT - WARD 9.

 * Nominated.

## VOTES CAST AT <br> SPECIAL STATE ELECTION, <br> MARCH 8, 1955.

Number of Persons Registered Who Voted at Special State Election, March 8, 1955.
NINTH SUFFOLK DISTRICT - WARD 9.

|  |  | Precincts. |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
|  |  | 382 | 395 | 419 | 533 | 335 | 274 | 462 | 280 | 427 | 295 | 3,802 |
| Proportion of persons registered who voted, 32.66 per cent. |  |  |  |  |  |  |  |  |  |  |  |  |
| Votes Cast at Special State Election, March 8, 1955. <br> FOR REPRESENTATIVE IN GENERAL COURT (to fill vacancy). <br> NINTH SUFFOLK DISTRICT - WARD 9. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| Laurence H. Bankg. |  | 49 | 181 | 331 | 397 | 216 | 183 | 116 | 58 | 49 | 60 | $\begin{aligned} & 1,640 \\ & 2,154 \end{aligned}$ |
| Dennis P. Glynn * |  |  | 214 | 87 | 136 | 119 | 90 | 345 | 222 | 377 | 235 |  |

* Elected


## VOTES CAST AT <br> PRELIMINARY CITY ELECTION. <br> SEPTEMBER 27, 1955.

| Wards. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | ${ }^{6}$ | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1 | 662 | 662 | ${ }_{673}$ | 597 | \|600 | 561 | 579 | 566 | [36 | 6.57 | 681 | 748 | 609 | 359 |  |  |  |  |  |  |  |  | 8,490 |
| 2 | 534 | 593 | 751 | 744 | 642 | 557 | 552 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4,373 |
| 3. | 698 | 846 | 756 | 789 | 439 | 515 | 416 | 506 | 5.55 | 315 | 356 | 543 |  |  |  |  |  |  |  |  |  |  | 6,734 |
| 4 | 540 | 430 | 369 | 274 | 537 | 481 | 436 | 433 | 464 | 168 |  |  |  |  |  |  |  |  |  |  |  |  | 4,132 |
| 5 | 519 | 312 | 463 | 293 | 590 | 529 | 603 | 414 | 398 | 263 | 290 |  |  |  |  |  |  |  |  |  |  |  | 4,676 |
| 6 | ${ }_{6} 20$ | 667 | 643 | 530 | 675 | 753 | 720 | 79 | 877 |  |  |  |  |  |  |  |  |  |  |  |  |  | 6,279 |
| $7 .$ | 962 | 770 | 734 | 756 | 703 | 879 | 872 | 651 | 686 | 625 |  |  |  |  |  |  |  |  |  |  |  |  | 7,638 |
| 8. | 448 | 531 | 277 | 493 | 501 | 281 | 481 | ${ }^{523}$ | 268 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3,803 |
| 9 | 508 | 448 | 365 | 430 | 264 | 205 | 317 | 170 | 338 | 237 |  |  |  |  |  |  |  |  |  |  |  |  | 3,282 |
|  | ${ }^{672}$ | ${ }_{6} 6.4$ | 636 | 494 | 601 | 627 | 661 | 474 | 774 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5,593 |
|  | 507 | 347 | 261 | 583 | 476 | 420 | 478 | 511 | 453 | 632 |  |  |  |  |  |  |  |  |  |  |  |  | 4,668 |
|  | 369 | 324 | 305 | 402 | 259 | 328 | ${ }^{28} 5$ | 276 | 281 | 200 | 354 | 272 |  |  |  |  |  |  |  |  |  |  | 3,65, |
|  | 382 | 448 | 341 | 476 | 389 | 589 | 726 | 68.5 | 65.5 | 915 | 791 |  |  |  |  |  |  |  |  |  |  |  | 6,397 |
|  | 332 | ${ }^{34} 5$ | 409 | 514 | 493 | 380 | 425 | 373 | 603 | ${ }_{34} 4$ | 406 | 313 | 408 | 357 | 427 | 269 |  |  |  |  |  |  | 6,603 |
|  | 320 | 356 | 344 | 376 | 323 | 391 | 385 | 348 | 342 | 276 | 359 | 344 | 274 | 294 | 353 |  |  |  |  |  |  |  | 3,08, |
|  | 813 | 776 | 362 | 706 | 751 | 742 | 729 | 661 | 800 | 437 | 501 | 498 |  |  |  |  |  |  |  |  |  |  | 7.776 |
|  | 359 | 261 | 251 | 298 | 307 | 377 | 347 | 309 | 358 | 333 | 458 | 343 | 298 | 2.37 | 456 | 421 | 381 | 361 | 369 | 495 |  |  | 7,039 |
|  | 803 | 241 | 372 | 345 | 368 | 494 | 372 | ${ }_{4} 40$ | 528 | 363 | 548 | 499 | 283 | 312 | 449 | 48 | 836 | 391 | 371 | 472 | 389 |  | 9,324 |
|  | 420 | 414 | 440 | 369 | 417 | 344 | 370 | 469 | 349 | 314 | 427 | 437 | 412. | 323 | 306 | 565 | ${ }^{523}$ |  |  |  |  |  | 6.899 |
|  | 385 | 281 | 353 | 3.58 | 408 | 772 | $3+1$ | 282 | 371 | 514 | 456 | 430 | 405 | 525 | 461 | 476 | 650 | $3 \nmid 0$ | 488 | 473 | 454 | 301 | 9,524 |
|  | ${ }_{321}$ | 245 | 359 | 261 | 252 | 246 | 214 | 432 | 368 | 398 | 443 | 252 | 272 | 175 | 292 | 289 |  |  |  |  |  |  | 4,819 |
|  | 255 | 26. | 256 | 296 | 390 | 389 | 349 | 294 | 396 | 372 | 350 | 369 | 433 | 378 | 372 | 379 | 638 |  |  |  |  |  | 6,180 |

[^9]Proportion of persons registered who voted, 38.30 per cent.
Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 1.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |  |
| 1. John B. Hynes. <br> 2. John E. Powers <br> 3. James M. Curley <br> 4. Chester A. Dolan, Jr | $\begin{aligned} & 195 \\ & 180 \\ & 160 \\ & 169 \end{aligned}$ | 144 197 197 177 | 161 159 175 160 | 108 132 135 195 | 131 165 129 152 | $\begin{aligned} & 118 \\ & 148 \\ & 125 \\ & 152 \end{aligned}$ | $\begin{aligned} & 159 \\ & 135 \\ & 127 \\ & 143 \end{aligned}$ | $\begin{aligned} & 170 \\ & 127 \\ & 135 \\ & 119 \end{aligned}$ | $\begin{aligned} & 162 \\ & 116 \\ & 128 \\ & 119 \end{aligned}$ | $\begin{aligned} & 180 \\ & 155 \\ & 127 \\ & 178 \end{aligned}$ | $\begin{aligned} & 198 \\ & 218 \\ & 159 \\ & 102 \end{aligned}$ | $\begin{aligned} & 239 \\ & 185 \\ & 126 \\ & 186 \end{aligned}$ | $\begin{array}{r} 185 \\ 184 \\ 95 \\ 134 \end{array}$ | 87 95 78 92 | 2.237 2.196 1,820 2,008 |

WARD 2.

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| 1. John B. Hyncs. | 248 | 190 | 257 | 204 | 88 | 137 | 132 | 221 | 191 | 97 | 94 | 119 | 1,978 |
| 2. John E. Powers. | $\begin{array}{r}93 \\ 108 \\ \hline\end{array}$ | 138 139 | 131 149 1 | 141 152 15 | ${ }_{72}{ }^{8}$ | 83 91 | 84 67 68 | 86 89 89 | 1117 | 109 | 144 | 185 | 1,375 |
|  | - 205 | 139 338 | 149 173 | 152 264 | 79 194 | 91 193 | 67 119 | 99 81 | 118 112 | 79 26 | 91 21 | 192 40 |  |


| WARD 4. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1. John B. Hynes. | 231 | 282 | 171 | 138 | 332 | 264 | 269 | 263 | 154 |  |  |
| 2. John E. Powers..... | 115 153 | 49 76 | 71 100 | 36 88 88 | 78. 101 | 69 93 | 57 <br> 78 | 62 67 | 1110 | 37 | ${ }^{684}$ |
| 4. James M. Curley A. Dolan, Jr. | 153 36 | 76 23 | 180 20 | 88 10 | 101 23 | 93 52 5 | 78 31 | 67 38 | 128 70 | 17 11 |  |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 5.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
|  | $\begin{aligned} & 179 \\ & 117 \\ & 181 \\ & 187 \\ & 37 \end{aligned}$ | $\begin{gathered} 151 \\ { }^{58} \\ 79 \\ 29 \end{gathered}$ | $\begin{gathered} 348 \\ 39 \\ 46 \\ 28 \end{gathered}$ | $\begin{aligned} & 141 \\ & \begin{array}{c} 49 \\ 64 \\ 64 \\ 30 \end{array} \end{aligned}$ | $\begin{aligned} & 486 \\ & 51 \\ & 41 \\ & 41 \\ & 12 \end{aligned}$ | $\begin{aligned} & 420 \\ & 44 \\ & 40 \\ & 40 \\ & 19 \end{aligned}$ | $\begin{aligned} & 472 \\ & \begin{array}{l} 47 \\ 46 \\ 36 \\ 34 \end{array} \end{aligned}$ | $\begin{aligned} & 297 \\ & \hline 90 \\ & \hline 07 \\ & 57 \\ & 50 \end{aligned}$ | $\begin{gathered} 262 \\ 41 \\ 64 \\ 64 \\ 31 \end{gathered}$ | $\begin{aligned} & 166 \\ & \hline 41 \\ & 33 \\ & 33 \\ & 24 \end{aligned}$ | $\begin{aligned} & 180 \\ & \begin{array}{c} 33 \\ 46 \\ 45 \\ 31 \end{array} \end{aligned}$ | $\begin{array}{r} 3,102 \\ 560 \\ 667 \\ \hline 9.96 \end{array}$ |

WARD 6.

| Nimes. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
|  | $\begin{aligned} & 101 \\ & 380 \\ & 103 \\ & 103 \\ & 26 \end{aligned}$ | $\begin{gathered} 88 \\ \left.\begin{array}{c} 371 \\ 169 \\ 36 \end{array}\right) \end{gathered}$ | $\begin{aligned} & 113 \\ & 362 \\ & 140 \\ & 19 \\ & 19 \end{aligned}$ | $\begin{gathered} 136 \\ 290 \\ 790 \\ 29 \\ 29 \end{gathered}$ | $\begin{aligned} & 119 \\ & \begin{array}{l} 322 \\ 106 \\ 47 \end{array} \end{aligned}$ | $\begin{gathered} 146 \\ \hline 99 \\ 979 \\ 29 \\ 23 \end{gathered}$ | $\begin{aligned} & 147 \\ & 435 \\ & 1111 \\ & 21 \end{aligned}$ | $\begin{gathered} 134 \\ 540 \\ 766 \\ 37 \end{gathered}$ | $\begin{gathered} 156 \\ 597 \\ 94 \\ 94 \\ 23 \end{gathered}$ | $\begin{gathered} 1.140 \\ 3.776 \\ \substack{959 \\ 261} \\ 261 \end{gathered}$ |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 7.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1. John B. Hynes. <br> John E. Powers <br> James M. Curley <br> Chester A. Dolan, | $\begin{gathered} 258 \\ \hline 566 \\ 976 \\ 93 \\ 37 \end{gathered}$ | $\begin{aligned} & 162 \\ & 461 \\ & \hline 601 \\ & 102 \\ & 36 \end{aligned}$ | $\begin{gathered} 162 \\ 323 \\ 323 \\ 123 \\ 16 \end{gathered}$ | $\begin{aligned} & 171 \\ & 336 \\ & 149 \\ & 149 \\ & 31 \end{aligned}$ | $\begin{aligned} & 113 \\ & 425 \\ & 125 \\ & 323 \\ & 34 \end{aligned}$ | $\begin{gathered} 158 \\ 488 \\ 180 \\ 38 \end{gathered}$ | $\begin{aligned} & 173 \\ & \begin{array}{l} 107 \\ 142 \\ 142 \\ 43 \end{array} \end{aligned}$ | $\begin{gathered} 203 \\ \begin{array}{c} 270 \\ 134 \\ 33 \end{array} \end{gathered}$ | $\begin{aligned} & 226 \\ & 2271 \\ & 1374 \\ & 53 \\ & 53 \end{aligned}$ | $\begin{aligned} & 205 \\ & \begin{array}{c} 299 \\ 114 \\ 42 \end{array}{ }_{42} \end{aligned}$ | $\begin{gathered} 1,831 \\ 3.966 \\ 1,298 \\ \hline 359 \end{gathered}$ |

WARD 8.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
|  | $\begin{aligned} & 126 \\ & { }_{12}^{158} \\ & 158 \\ & 38 \end{aligned}$ | $\begin{gathered} 142 \\ 194 \\ 194 \\ .46 \\ \hline 46 \end{gathered}$ | $\begin{aligned} & 81 \\ & 71 \\ & 95 \\ & 91 \\ & 21 \end{aligned}$ | $\begin{aligned} & 103 \\ & 100 \\ & 108 \\ & 198 \\ & 54 \end{aligned}$ | $\begin{gathered} 112 \\ 1158 \\ 170 \\ 50 \end{gathered}$ | $\begin{aligned} & 81 \\ & 99 \\ & 63 \\ & 28 \end{aligned}$ | $\begin{gathered} 115 \\ 1164 \\ 148 \\ 46 \end{gathered}$ | $\begin{aligned} & 138 \\ & 193 \\ & 1353 \\ & 49 \\ & 49 \end{aligned}$ | $\begin{gathered} 76 \\ 94 \\ 90 \\ 90 \end{gathered}$ |  |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 9.

| Namea. | Precticts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1. John B. Hynes <br> John E. Powers. <br> 4. Chester A. Dolan, Jr | $\begin{aligned} & 126 \\ & 180 \\ & 1780 \\ & 170 \end{aligned}$ | $\begin{aligned} & 144 \\ & 1427 \\ & 1323 \\ & 32 \end{aligned}$ | $\begin{aligned} & 142 \\ & \begin{array}{l} 65 \\ 114 \\ 114 \end{array} \\ & \hline 28 \end{aligned}$ | $\begin{aligned} & 191 \\ & 77 \\ & 144 \\ & 17 \end{aligned}$ | $\begin{aligned} & 89 \\ & 57 \\ & 80 \\ & 34 \\ & 34 \end{aligned}$ | $\begin{aligned} & 94 \\ & 28 \\ & 60 \\ & 23 \end{aligned}$ | $\begin{aligned} & 73 \\ & 48 \\ & 11 \\ & 78 \end{aligned}$ | $\begin{aligned} & 33 \\ & 37 \\ & 35 \\ & 45 \\ & 45 \end{aligned}$ | $\begin{aligned} & 79 \\ & 75 \\ & 83 \\ & 96 \end{aligned}$ | $\begin{aligned} & 61 \\ & 32 \\ & 77 \\ & 77 \end{aligned}$ | $\begin{aligned} & 1,032 \\ & 1,062 \\ & 1,023 \\ & 445 \end{aligned}$ |

WARD 10.

| Names. | Precincrs. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | ${ }^{6}$ | 7 | 8 | 9 |  |
|  | $\begin{aligned} & 145 \\ & \begin{array}{l} 148 \\ 23823 \\ 173 \end{array} \end{aligned}$ | $\begin{aligned} & 174 \\ & 118 \\ & 177 \\ & 184 \end{aligned}$ | $\begin{aligned} & 188 \\ & 184 \\ & 1188 \\ & 178 \end{aligned}$ | $\begin{aligned} & 139 \\ & 195 \\ & 193 \\ & 129 \end{aligned}$ | $\begin{aligned} & 155 \\ & 80 \\ & 1+4 \\ & \text { 148 } \\ & 218 \end{aligned}$ | $\begin{aligned} & 85 \\ & \begin{array}{c} 65 \\ 113 \\ 361 \end{array} \end{aligned}$ | $\begin{gathered} 75 \\ \hline 87 \\ 1756 \\ 338 \end{gathered}$ | $\begin{gathered} 148 \\ \hline 5 \\ \hline 67 \\ 199 \end{gathered}$ | $\begin{aligned} & 147 \\ & 142 \\ & 102 \overline{2} \\ & 47 \overline{0} \end{aligned}$ | $\begin{aligned} & 1,256 \\ & \hline, 84 \\ & 1.217 \\ & 2.24+4 \end{aligned}$ |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.

WARD 12.

| Names. |  | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
|  | John B. Hynes. John E. Powers James M. Curley Chester A. Dolan, J | $\begin{array}{r} 108 \\ 99 \\ 116 \\ 35 \end{array}$ | 140 66 78 32 | 125 82 68 27 | 135 90 110 52 | $\begin{array}{r} 104 \\ 46 \\ 71 \\ 30 \end{array}$ | 135 75 71 36 | $\begin{gathered} 137 \\ 63 \\ 666 \\ 56 \\ 20 \end{gathered}$ | $\begin{gathered} 154 \\ 54 \\ 46 \\ 46 \end{gathered}$ | $\begin{array}{r} 151 \\ 72 \\ 727 \\ 27 \\ 26 \end{array}$ | $\begin{array}{r} 104 \\ 43 \\ 29 \\ 29 \end{array}$ | 217 64 36 34 | $\begin{array}{r}141 \\ 86 \\ 19 \\ 29 \\ \hline 2\end{array}$ | 1,651 838 727 349 |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 13.

WARD 14.

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 15.

WARD 16.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| 1. John B. Hynes | 356 | 372 | 159 |  | 335 | 392 |  | 324 |  |  |  |  |  |
| ${ }^{2}$ 2. John E. Powers... | 208 149 | 1212 135 | 78 | ${ }^{203}$ | 190 139 | ${ }_{169}^{169}$ | 181 | 172 | 170 | 291 98 58 | 103 | 114 | 1,896 |
| 4. Chester A. Dolan, Jr. | 149 71 | 135 46 | 67 37 | 120 55 | 139 68 | 107 60 | ${ }^{117} 5$ |  | ${ }_{70}^{121}$ | 58 43 |  | 58 25 | $\begin{array}{r}1,235 \\ \hline 624\end{array}$ |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955.
WARD 17.

| Names. | Precinctrs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 |  | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 12 | 13 | 14 | 1 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| John B. Hynes John E. Powers. Chester A. Dolan, J |  |  | $\begin{gathered} 86 \\ 100 \\ 188 \\ 14 \\ 14 \end{gathered}$ |  |  | $\begin{aligned} & 155 \\ & 575 \\ & 50 \\ & 21 \\ & 21 \end{aligned}$ | $\begin{gathered} 207 \\ 91 \\ 91 \\ 51 \\ 21 \end{gathered}$ | $\begin{gathered} 184 \\ 84 \\ 56 \\ 19 \end{gathered}$ | $\begin{gathered} 118 \\ 94 \\ 69 \\ 25 \end{gathered}$ | $\begin{gathered} 153 \\ 101 \\ 66 \\ 33 \end{gathered}$ | ( $\begin{gathered}205 \\ 58 \\ 5 \\ 17\end{gathered}$ | $\begin{gathered} 280 \\ 94 \\ 58 \\ 16 \end{gathered}$ |  |  | 119 <br> 81 <br> 69 <br> 22 | $\begin{aligned} & 120 \\ & 75 \\ & 79 \\ & 78 \\ & 18 \end{aligned}$ | $\begin{array}{l\|l\|} \hline 00 \\ 75 & 26 \\ 39 \\ 18 \\ 18 \end{array}$ |  | $\begin{gathered} 262 \\ \hline 72 \\ 54 \\ 54 \\ 33 \end{gathered}$ | 231 <br> 666 <br> 39 <br> 18 <br> 18 | $\begin{gathered} 197 \\ 107 \\ 107 \\ 13 \end{gathered}$ | 188 18 |  |  |

WARD 18.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| 1. John B. Hynes. <br> 3. James M. Curle <br> 4. Chester A. Dolan, j |  | $\begin{array}{ll} 331 \\ 247 \\ & 104 \\ 104 \\ 112 \end{array}$ |  | $\begin{array}{c\|c} 202 & 17 \\ 74 & 17 \\ 64 & 4 \\ 31 & 4 \\ 3 & 4 \end{array}$ |  | $\begin{array}{l\|l\|} 179 \\ 80 \\ 80 \\ 40 \\ 40 \\ 40 & 10 \\ 40 & 58 \end{array}$ | $\begin{gathered} 209 \\ 140 \\ 74 \\ 64 \end{gathered}$ | $\begin{array}{ll} \substack{100 \\ \vdots} & 84 \\ \vdots & 86 \\ 97 \\ 97 \end{array}$ | $\begin{gathered} 187 \\ 126 \\ 64 \\ 57 \\ 57 \end{gathered}$ | $\begin{gathered} 237 \\ 140 \\ 69 \\ 79 \\ 79 \end{gathered}$ |  |  | $\begin{array}{r} 178 \\ 172 \\ 63 \\ 75 \end{array}$ | $\begin{aligned} & 140 \\ & 65 \\ & 35 \\ & 35 \end{aligned}$ | $\begin{gathered} 127 \\ 85 \\ 37 \\ 57 \end{gathered}$ | $\begin{array}{r} 209 \\ 113 \\ 69 \\ 51 \end{array}$ | $\begin{gathered} 239 \\ \text { a31 } \\ 37 \\ 37 \end{gathered}$ | $\begin{aligned} & 245 \\ & 232 \\ & 90 \\ & 134 \end{aligned}$ | $\begin{gathered} 1266 \\ 1166 \\ 96 \\ 96 \end{gathered}$ | $\begin{gathered} 115 \\ 140 \\ 50 \\ 58 \\ 58 \end{gathered}$ | $\begin{array}{c\|c\|} \hline 155 & 177 \\ 120 \\ \hline 62 \\ 102 & 80 \\ 109 & 34 \end{array}$ |  | $\begin{aligned} & 3,799 \\ & \begin{array}{l} 2,637 \\ 1,310 \\ 1,362 \end{array} \end{aligned}$ |

Votes Cast for Mayor, Preliminary City Election, September 27, 1955. WARD 19

| Nanes. | Pagecrecrs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totale. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 |  |  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  | 17 |  |
|  | ( $\begin{gathered}48 \\ 26 \\ 215\end{gathered}$ | 15 | 15 | 10 |  |  | $\begin{gathered} 05 \\ \substack{9505 \\ 980 \\ 90} \end{gathered}$ | $\begin{gathered} 69 \\ 84 \\ 84 \end{gathered}$ | $\begin{gathered} 866 \\ 76 \\ 76 \end{gathered}$ | $49$ |  |  |  |  |  |  | $\frac{18}{18}$ |  | $\begin{aligned} & 288 \\ & \text { arb } \\ & 1200 \\ & 120 \end{aligned}$ |  |

WARD 20.


Election Department.
Votes Cast for Mayor, Preliminary City Election, September 27, 1955.

WARD 22.


Total Votes Cast by Wards for Mayor, Preliminary City Election, September 27, 1955.

| Wards. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2,237 | 2,196 | 1,820 | 2,008 |
| 2 | 1,327 | 1,288 | 1,111 | 568 |
| 3 | 1,978 | 1,375 | 1,357 | 1,766 |
| 4. | 2,204 | 684 | 901 | 314 |
| 5 | 3,102 | 560 | 697 | 286 |
| 6 | 1,140 | 3,776 | 959 | 261 |
| 7. | 1,831 | 3,966 | 1,298 | 359 |
| 8 | 977 | 1,225 | 1,178 | 352 |
| 9 | 1,032 | 726 | 1,023 | 445 |
| 10 | 1,256 | 834 | 1,217 | 2,244 |
| 11 | 1,251 | 765 | 1,188 | 1,411 |
| 12 | 1,651 | 838 | 727 | 349 |
| 13 | 1,913 | 2,501 | 1.177 | 534 |
| 14. | 2,831 | 2,116 | 825 | 664 |
| 15 | 1,978 | 1,495 | 1,060 | 488 |
| 16 | 3,807 | 1,896 | 1,235 | 624 |
| 17. | 3,638 | 1,781 | 1,037 | 486 |
| 18 | 3,799 | 2,637 | 1.310 | 1,362 |
| 19 | 2,797 | 1,076 | 1,224 | 1,659 |
| 20 | 5,118 | 1,882 | 1,121 | 1,212 |
| 21. | 2,547 | 1,065 | 698 | 443 |
| 22 | 2,543 | 1,725 | 1,046 | 716 |
| Totals. | 50,957 | 36,407 | 24,209 | 18,551 |

* Nominated.
Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.
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| Nantes. | Pabeincts. |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
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|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | , | 10 | 11 | 12 | 13 | 14 |  |
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Votes Cast for City Councillor, Preliminary City Election, September 27, 1955. WARD 2.

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Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

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Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

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Election Department.
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| Names. |  | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
|  | James E. White | 119 | 84 | 102 | 99 | 74 | 105 | 104 | 106 | 108 | 85 | 986 |
| ${ }_{7}^{6}$. | James J. Hurley, | 160 51 51 | 175 58 58 | 208 | ${ }^{171}$ | 143 | 150 | 177 | 143 | 133 | 139 | 1,603 |
|  | Frederick C. Langone | 170 | 109 | 124 | 8 | 106 | 146 | ${ }_{85}^{46}$ | $\begin{array}{r}64 \\ 125 \\ \hline\end{array}$ | 43 95 | 39 80 8 | 1,498 1,129 |
|  | Frrederick C. Hailer. Jr | 209 | 176 | 149 | 192 | 140 | 225 | 212 | 149 | 196 | 152 | 1.800 |
|  | Patrick M McDonough | 488 | ${ }_{121}^{359}$ | 24 | 375 | 318 | 406 | 434 | 333 | 356 | 313 | 3,589 |
|  |  | 88 130 | 1111 | 54 126 1 | 79 115 | 39 116 | 43 159 | $\begin{array}{r}31 \\ 154 \\ \hline\end{array}$ | 45 | $\begin{array}{r}32 \\ 166 \\ \hline\end{array}$ | 35 189 | , 5777 |
|  | Theodore F. 1 , yons. | 118 | 64 | 74 | 76 | ${ }_{55}$ | ${ }_{92}$ | ${ }_{89}$ | ${ }_{82}^{134}$ | ${ }_{77} 16$ | 189 65 | 1, 792 |
|  | Maturice H. Sullivan | 130 | 112 | 90 | 119 | 110 | 116 | 148 | 111 | 136 | 91 | 1,16.3 |
|  | Gabriel Francis Piemonte. | 225 | 223 | ${ }_{188}^{173}$ | 166 | 174 | 216 | 183 | 214 | 189 | 187 | 1.950 |
|  | Edward F. Mctaughlin, Jr | 292 115 | ${ }_{128}^{225}$ | 188 100 | ${ }^{225}$ | ${ }_{91}^{207}$ | $\begin{array}{r}250 \\ 83 \\ \hline 8\end{array}$ | ${ }^{288}$ | 186 | ${ }_{6}^{233}$ | 186 | 2,280 |
|  | Clement A. Norton. | 184 | 151 | 126 | 152 | 134 | 179 | ${ }_{199}$ | 146 | ${ }^{6}$ |  | $\begin{array}{r}938 \\ 1.570 \\ \hline\end{array}$ |
| 19. | Augustino Casaletto | 46 | 53 | 26 | 27 | 40 | 31 | 30 | 38 | 37 | 49 | 1,077 |
|  | ${ }^{\text {William J J Foley, }}$ Jr | 617 | 500 | 505 | 553 | 273 | 602 | 576 | 439 | 392 | 325 | 4,78: |
|  | John Patrick Connolly | 141 | 130 | 111 | 151 | 125 | 169 | 221 | 154 | 137 | 160 | 1,499 |
|  | Joseph C. White Gerald R . Riley | 239 38 | 185 <br> 43 | 158 <br> 35 <br> 5 | 164 | 139 31 | 189 44 | $\begin{array}{r}219 \\ 52 \\ 5 \\ \hline\end{array}$ | ${ }_{1}^{158}$ | ${ }_{46}^{198}$ | ${ }_{36}^{172}$ | 1,821 408 |
| 24. | ${ }_{\text {Francis }}$ X. Ahear |  | 198 | 173 | 187 | 162 | 238 | 230 | 185 | 194 | 182 | 1,998 |
|  | John E. Kerrigan. | 590 | ${ }_{4}^{493}$ | ${ }_{4}^{447}$ | 526 | 338 | 584 | 592 | 408 | 385 | 321 | 4,681 |
|  | James S. Coffey. | 211 | 175 | 177 | 167 | 145 | 243 | 247 | 178 | 173 | 167 | 1,883 |
| ${ }_{28}^{28 .}$ | John F. Collins. | ${ }_{72}^{204}$ | 193 | 170 | 182 | 209 | 223 | 335 | 116 | ${ }_{7}^{159}$ | 153 | 1,944 |
|  | Edward J. McCormack, Jr | $\begin{array}{r}73 \\ 594 \\ \hline\end{array}$ | 488 | [64 | 61 498 | 234 | 575 |  | 669 | 769 369 | ${ }_{326}^{57}$ | 606 4,476 |
|  | Joseph T. Spectre...... | 48 | 36 | 34 | 26 | 35 | 37 | 30 | ${ }_{51} 51$ | 39 | 51 | , 387 |
| 31. | John Joseph Concannon | 132 | 107 | 101 | 113 | 116 | 119 | 161 | 133 | 119 | 121 | 1,222 |

Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

WARD 9.

Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

| Names. |  | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
|  | James E. White | 72 | 96 | 101 | 63 | 72 | 87 |  |  |  |  |
| 6. | James J. Hurley, George A. Martin | 371 | 25.5 | 173 | 173 | 170 | 189 | 170 | 131 | 167 | 1,799 |
| 8. | Frederick C. Langone | 37 44 44 | 38 | 34 <br> 55 <br> 5 | 30 67 | 19 40 | ${ }_{4} 4$ | 46 | 18.5 30 80 | 41 | 1 1 3 3 689 |
|  | Frederick C. Hailer, Jr | 245 | -821 | 304 | 67 179 | $\begin{array}{r}40 \\ 208 \\ \hline\end{array}$ | $\begin{array}{r}96 \\ 266 \\ \hline\end{array}$ | 126 | 80 184 18 | 104 360 | 689 2.250 |
| 10. | Patrick F. McDonough | 290 | 273 | 269 | 204 | 252 | ${ }_{268}$ | 257 | 161 | 280 | 2,254 |
|  | ${ }_{\text {Pater }}$ Pete J. IfcCarthy | - 24 | ${ }_{21}^{21}$ | -25 | 19 | 12 | 29 | 42 | $\stackrel{1}{28}$ | 42 | -242 |
|  | Theodore F. Lyons. | 168 112 | 144 89 | 1 | 113 96 | 126 74 | 125 96 | 1148 | 79 90 | 131 137 | 1,157 ${ }_{91}$ |
| 14. | Maurice H. Sullivan.... | 132 | 156 | 160 |  | 147 | 126 |  | 87 |  |  |
| 15. 16. | Gabriel Francis Piemonte Edward Fa McLaubline | 132 | 153 | 124 | 129 | 114 | 181 | 223 | 127 | ${ }_{220}^{136}$ | 1,403 |
| ${ }_{17}^{16 .}$ | Erank J. Guaragna. | 237 44 | 265 36 1 | 243 | 178 31 | 206 | 258 | 228 | 197 | 326 | 2,138 |
| 18. | Clement A. Norton. | 44 199 | +36 | 24 137 | 31 139 | 19 149 | 45 159 | 54 168 | 25 109 | 41 | 1319 |
|  | Augustino Casaletto | 13 | 31 | 122 | 126 | 148 | 159 49 | 168 | 1 | 186 48 | 1,400 $\mathbf{2 8 1}$ |
| 20. | John Patrick Connolly | 345 | 276 | 299 | 238 | $2 \geqslant 6$ | 282 | 262 | 170 | 284 | 2. 38 2 |
| 22. | Joseph C. White..... | 164 <br> 206 | 188 | 151 196 | 119 180 1 | 153 184 18 | 154 | 164 | 9 92 | 158 | 1,332 |
| 23. | Gierald R. Riley... | 206 42 | 198 68 | 196 37 | 180 44 | 184 39 19 | 180 51 | $\begin{array}{r}154 \\ 43 \\ \hline\end{array}$ | 174 39 | 280 45 | 1,753 408 |
|  |  | 239 | ${ }_{214}^{217}$ | ${ }^{216}$ | 160 | 172 | 204 | 166 | 154 | 238 | 1.760 |
| 26. | James S. Coftey. | 226 218 | 214 200 | 200 191 | 165 138 138 | 196 <br> 183 <br> 1 | 186 186 18 | 209 178 | ${ }_{121}^{133}$ | ${ }_{203}^{238}$ | 1,767 <br> 1,618 |
|  | John F. Collins. | 281 | ${ }_{307}^{20}$ | ${ }_{275}^{191}$ | 1221 | ${ }_{257}^{183}$ | ${ }_{339}^{186}$ | ${ }_{349}^{178}$ | $\stackrel{121}{248}$ | 429 | 1,618 2,706 |
|  | Ernest G. Keliher | 59 | 72 | 48 | 49 | 78 | 85 | 72 | ${ }_{55}$ | 64 | 2, 582 |
|  | Edward J. McCormack, Jr | 331 | 280 | 301 | 187 | 288 | 315 | 266 | 201 | 276 | 2,445 |
|  | John Joseph Concannon | 69 | ${ }_{95}^{27}$ | ${ }_{6}^{10}$ | $\stackrel{12}{52}$ | 10 48 | 15 69 | $\stackrel{29}{74}$ | $\stackrel{23}{46}$ | 26 87 | 169 $60 \pm$ |

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Votes Cast for City Councillor, Preliminary City Election, September 27, 1955. WARD 12.

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Votes Cast for City Councillor, Preliminary City Election, September 27, 1955. WARD 14.

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WARD 15.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
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|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| 5. James E. White | $\begin{array}{r}55 \\ 56 \\ 56 \\ 25 \\ 41 \\ 130 \\ 163 \\ 20 \\ 20 \\ 66 \\ 59 \\ 89 \\ 128 \\ 128 \\ 20 \\ 65 \\ 17 \\ 180 \\ 67 \\ 137 \\ 25 \\ 134 \\ 140 \\ 93 \\ 131 \\ 24 \\ 177 \\ 43 \\ 87 \\ \hline\end{array}$ | 6561292919178970457571012633881919999211371411151901012020299996 |  | 687820551112292785657472413836611429197104103411451461101142118841121 |  | 69752659136217217979668213914427127201901161194313916111112012419429118 |  | 5853185212421414727060711071202085161737 |  | 29491934347414496528506890166410106507317791969601515151579 | 63868636499622021218879728712325105192038311136610817010677292152.5129124 |  |  |  | 585811440598818830797083101134370361838391461113 |  |
| 6. James J. Hurley ${ }_{\text {G }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Frederick C. Langone |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. Frederick C. Hailer, Jr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Patrick F. McDonough |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Peter Patrick J. Mec ${ }^{\text {arthy }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . Theodore F . Lyons. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. Maurice H. Sullivan. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15. Cabriel Francis Piemmote |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17. Frank J. Guaragna. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18. Clement A. Norton. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{20}{ }^{\text {20. Wha }}$ William J. Foley J J |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21. John Patrick Connolly |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{23}^{23 .}$ Joseph C. White |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{24} 4$. Francis X. Ahearn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25. John E. Kerrigan. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{26}$. James S. Cofiey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28. Ernest C. Keliher |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29. Edward J. MeCormack, Jr. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30. Joseph T. Spectre..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| in Joseph Concannon. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

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| Names. |  | Prectictrs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
|  | James E. Whit | 53 | 46 | 43 | 56 | 51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 52 | 1.117 |
| $\frac{6 .}{7} .$ | James J. Hurley | [53 | 35 28 | 41 20 | $\begin{aligned} & 62 \\ & 29 \end{aligned}$ | $\begin{aligned} & 59 \\ & 30 \\ & 30 \end{aligned}$ | 77 | $\begin{aligned} & 53 \\ & 25 \end{aligned}$ | $\begin{aligned} & 58 \\ & 30 \\ & 30 \end{aligned}$ | 74 31 | 56 31 | ${ }^{68}$ | 52 | $\begin{aligned} & 62 \\ & 28 \end{aligned}$ | $\begin{aligned} & 40 \\ & 20 \\ & 20 \end{aligned}$ | 54 | 59 | 51 | 43 | 51 | ${ }^{66}$ | 1,114 |
|  | Frederick C. Langone | 50 | 28 | 50 | 35 | ${ }_{36}^{30}$ | ${ }_{36}^{22}$ | ${ }_{43}^{25}$ | 49 | $\begin{aligned} & 31 \\ & 59 \end{aligned}$ | $\begin{aligned} & 31 \\ & 30 \end{aligned}$ | $\begin{aligned} & 21 \\ & 42 \end{aligned}$ | $\begin{gathered} 30 \\ .27 \\ .27 \end{gathered}$ | $\begin{aligned} & 28 \\ & 52 \end{aligned}$ | $\begin{aligned} & 20 \\ & 36 \end{aligned}$ | $\begin{aligned} & 20 \\ & 40 \end{aligned}$ | $\begin{aligned} & 33 \\ & 42 \end{aligned}$ | ${ }_{21}^{13}$ | 12 38 | $\stackrel{29}{49}$ |  | 789 |
|  | Frederick C. Hailer, Jr | 127 | 84 | 64 | 77 | 113 | 139 | 131 | 80 | 91 | 112 | 132 | 120 | 93 | 70 | 159 | 147 | 88 | 128 | 132 | 15.5 | 2.242 |
|  | Patrick F. MeDonough | 188 | 135 | 139 | 190 | 169 | 197 | 178 | 162 | 197 | 245 | 270 | 195 | 178 | 129 | 222 | 234 | 193 | 207 | 223 | 258 | 3.909 |
|  | Peter A. V Tardo | 15 | 14 | 20 | 9 | 12 | 10 | 16 | 13 | 14 | 10 | 13 | 8 | 19 | 4 | 8 | 18 | 16 | 13 | 18 | 8 | 258 |
|  | Patrick J. McCarth | 79 62 | ${ }_{32}^{46}$ | 34 30 | ${ }_{41}^{53}$ | ${ }^{65}$ | ${ }_{40}^{67}$ | 67 | ${ }_{36}^{55}$ | 79 38 | 57 | ${ }_{65}^{66}$ | 47 | 53 | ${ }_{21}^{41}$ | 49 | 61 | 56 | 48 | 44 | 60 | 1.129 |
|  | Maurice H. Sullivan | 63 | 43 | 50 | 39 | 69 | 66 | 70 | 53 | 68 | 61 | 91 | 54 | 60 | 26 | 59 | 68 | 67 | 64 | 76 | ${ }_{90}$ | 1,237 |
|  | Gabriel Francis Piemon | 110 | 95 | 88 | 109 | 96 | 106 | 92 | 97 | 116 | 100 | 119 | 85 | 101 | 83 | 111 | 143 |  |  | 111 | 86 | 1.995 |
|  | Edward F. McLaughlin | 170 | 104 | 85 | 105 | 121 | 175 | 155 | 96 | 121 | 144 | 187 | 154 | 123 | 108 | 170 | 225 | 247 | 170 | 162 | 252 | 3,074 |
|  | Frank J. Guaragna Clement A. Norton | 32 81 | 16 59 | ${ }_{53}^{22}$ | ${ }_{84}^{13}$ | 81 | 12 70 | ${ }_{6}^{27}$ | ${ }_{70}^{21}$ | ${ }_{8}^{24}$ | 19 | 19 | ${ }_{87}^{23}$ | ${ }_{91}^{25}$ | 16 | 21 | 15 | 14 | 2 | 26 | ${ }^{16}$ | 416 |
|  | Augustino Casaletto | 14 | 10 |  |  | 21 |  | 18 |  | 20 | 10 | 12 | 14 | 11 | ${ }_{9}$ | 11 | 129 | ${ }_{10}$ | 74 | ${ }_{20} 9$ | 121 | 1,668 |
|  | William J. Foley, Jr. | 182 | 114 | 107 | 141 | 164 | 196 | 151 | 125 | 157 | 156 | 211 | 149 | 137 | 101 | 197 | 196 | 153 | 182 | 177 | 215 | 3.211 |
|  | John Patrick Connolly | 91 | 54 | 40 | 62 | 65 | 63 | 65 | 54 | 65 | 70 | 89 | 67 | 64 | 41 | 49 | 81 | 68 | 70 |  | 102 |  |
| ${ }_{23}^{22}$ | Joseph C. White | 131 | 89 | 82 | 110 | 119 | 156 | 131 | 90 | 116 | 142 | 164 | 92 | 125 | 76 | 167 | 147 | 116 | 126 | 115 | 145 | 2.439 |
|  | Gerald R. Riley. |  | 19 | 13 |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  | 19 | 40 | 15 | 479 |
|  | Francis John E. Kerrigan | 121 | 85 | 86 | 101 | 110 | 129 | 119 | 87 | 97 | 135 | 166 | 111 | $1{ }^{94}$ | 59 | 157 | 130 | 110 | 193 | 144 | ${ }_{2}^{231}$ | 2.441 |
|  | James S. Coffey. | ${ }_{87} 8$ | 109 | 51 | 105 | 128 | 172 | 119 | 79 | 100 | 15 | 199 | ${ }_{75}$ | 75 | 65 | 118 | 148 | 139 | $1+8$ | 128 | ${ }^{212}$ | ${ }^{2}, 596$ |
|  | John F. Collins | 104 | 53 | 67 | 74 | 91 | 95 | 113 | 64 | 95 | 98 | 139 | 105 | 85 | 58 | 106 | 134 | 86 | 101 | 98 |  | 1,917 |
|  | Ernest G. Keliher.... | ${ }_{2}^{21}$ | 17 | 16 | 18 | 19 |  | ${ }^{26}$ | 20 |  | 15 | 16 |  | ${ }^{27}$ |  | 19 | 24 | 12 | 10 | 17 |  | 367 |
|  | Edward J. McCormack, Jr. | 206 | 140 | 127 | 167 | 186 | 208 | 186 | 148 | 185 | 191 | 264 | 232 | 181 | 121 | 316 | 285 | 229 | 201 | 237 | 289 | 4.099 |
|  | Joseph T. Spectre..... | 18 | 38 |  | 45 |  |  | 15 | 43 |  |  | 11 |  |  | 41 |  |  |  |  |  | 13 |  |
|  | John Joseph Concannon | 96 | 63 | 51 | 79 | 109 | 125 | 104 | 85 | 98 | 121 | 143 | 118 | 93 | 56 | 81 | 154 | 90 | 106 | 108 | 140 | 2,020 |

Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

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|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
|  | 1-75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Votes Cast for City Councillor, Preliminary City Election, September 27, 1955.

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| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| 5. James E. White | ${ }^{66}$ | ${ }^{37}$ | 63 | 53 | 41 | 49 | 34 | 77 | 61 | 60 | 75 | 4 | 42 | 40 | 58 | 46 | 816 |
| 6. James J. Hurley | 39 | 37 | ${ }_{5}^{64}$ | 44 38 | ${ }_{30}^{43}$ | ${ }_{25}^{43}$ | 34 | ${ }_{51}^{81}$ | -60 | 69 29 | ${ }_{36}^{83}$ | 36 | ${ }_{17}^{33}$ | ${ }^{27}$ | 42 | ${ }^{44}$ | 779 |
| 8. Frederick C. Langone | 62 | 4 | 52 | ${ }_{37} 8$ | ${ }_{41}^{30}$ | 41 | 29 | ${ }_{52}$ | 68 | 66 | ${ }_{64}^{36}$ | 52 | 51 | 23 | 47 | 36 | ${ }_{765}$ |
| 9. Frederick C. Hailer, Jr | 124 | 104 | 129 | 123 | 114 | 82 | 87 | 175 | 143 | 150 | 170 | 87 | 123 | 69 | 119 | 129 | 1,928 |
| 10. Patrick F. McDonough | 95 |  | 103 | 101 | 88 | 80 | 67 | 143 | 138 | 166 | ${ }^{152}$ | ${ }_{14}^{66}$ | $\stackrel{64}{19}$ | 43 | 81 | 75 | 1,5:37 |
| 11. Peter A. V. Tardo | 51 | 20 | ${ }_{51}^{18}$ | ${ }_{49}^{12}$ | ${ }_{34}^{8}$ | 15 40 | ${ }^{9}$ | 5 | 58 | 71 | 79 | 14 | 19 | 19 | 19 | ${ }_{3}^{9}$ | 278 |
| 13. Theodore F. Lyons. | 72 | 54 | 73 | 50 | 52 | 48 | 42 | 97 | 60 | 61 | 78 | 48 | 33 | 40 | 61 | 59 | 928 |
| 14. Maurice H. Sullivan. | 54 | 49 | 105 | 128 | 85 | 126 | 89 | 129 | 94 | 98 | 171 | 57 | 90 | 29 | 79 | 74 | 1.457 |
| Gabriel Francis Piemonte | 126 | 104 | 127 | 88 | 9 | 79 | 66 | 135 | 131 | 137 | 131 | 101 | 117 | 69 | 106 | 101 | 1,710 |
| 16. Edward F. McLaughlin, Jr | 101 | 81 | 102 | $8+$ | $8{ }^{2}$ | 98 | 75 | 143 | 11.2 | 131 | 172 | ${ }^{62}$ | 77 | 59 |  | 101 | $1,56.5$ |
| 18. Clement A. Norton | 97 | 53 | 112 | 78 | 82 | 7.2 | 53 | 1:0 | 80 | 97 | 102 | 59 | 70 | 42 | 80 | 74 | 1.271 |
| 19. Augustino Casaletto | 21 | 14 | 17 | 15 | 9 | 24 | 6 | 15 | 14 | 16 | 2 | 7 | 27 | 4 | 16 | 13 | $2+1$ |
| 20 . William J. Foley, Jr | 101 | 102 | 151 | 116 | 116 | 87 | 96 | 177 | 138 | 165 | 178 | 99 | 106 | 69 | 96 | 111 | 1,908 |
| 21. John Patrick Connolly | 49 | $3{ }^{32}$ | 60 | 42 | 34 | 27 | 4 | ${ }^{76}$ | 56 | ${ }^{68}$ | 58 | 19 | 38 | 19 | 32 | 37 |  |
| 2?. Joseph C. White | 117 | 106 | 117 | 100 | 95 | 98 | 77 | 176 | 118 | 131 | 182 | 86 | 112 | 74 | 123 | 140 | 1,85. |
| 23. Gerald R. Riley. |  | 11 | 17 |  | 21 | 23 | 13 | 34 | 20 | 30 | 33 | 13 | 13 | 8 | 14 | 14 | 308 |
| 24. Francis X, Ahearn | 121 | 98 | 164 | ${ }_{79}$ | 119 | 181 | 118 | $18+$ | 178 | 190 |  |  | ${ }_{7} 13$ | 79 |  | 1.5 |  |
| 25. John E. Kerrigan | ${ }_{69} 6$ | 66 5 5 | ${ }_{99}^{93}$ | ${ }_{64} 6$ | \% | 81 | 8 | 119 93 | 118 | 1112 | 148 | 58 | 67 | 3.3 | ${ }_{6.5}$ | 98 | 1.14 |
| 27.0 John F. Collins. | $1 \geqslant 4$ | 78 | 77 | ${ }_{67}$ | 73 | 44 | 48 | 120 | 97 | 110 | 119 | 66 | 60 |  | 57 |  |  |
| 28. Ernest G. Kelitier | 31 | 14 |  |  | 24 | 31 | 19 | 35 | 30 | 32 | 37 | 26 | 21 | 11 | 23 | 19 | 414 |
| 29. Edward J. MeCormack, Jr | 90 | 88 | 108 | 100 | 88 | 75 | 73 | 143 | 143 | 163 | 168 | 70 | 93 | 62 | 88 | 102 |  |
| 30. Joseph T. Spectre. | 24 | 14 | 29 | ${ }^{24}$ | $3{ }_{3}$ | 15 | 19 | 56 | 46 | 47 | 5 | ${ }^{6.5}$ | 49 | 18 | 52 | ${ }^{16}$ | 560 |
| 31. John Joseph Concannon. | 46 | 32 | 40 | 38 | 33 | 23 | 31 | 56 | 36 | 42 | 54 | 24 | 33 | 20 | 22 | 31 | 561 |

Votes Cast for City Councillor，Preliminary City Election，September 27， 1955.

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## Total Votes Cast by Wards for City Councillor, Preliminary City Election, September 27, 1955.

| Wards. |  |  |  | Frederick C. Langone.* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 3,418 | 985 | 437 | 3,692 | 1,020 | 1,900 | 1,394 | 837 | 541 |
| 2. | 955 | 1,025 | 376 | 903 | 1,184 | 1,979 | 187 | 1,111 | 743 |
| 3. | 795 | 884 | 1,008 | 3,476 | 1,001 | 1,227 | 1,234 | 591 | 476 |
| 4. | 928 | 860 | 775 | 868 | 1,529 | 1,306 | 299 | 829 | 870 |
| 5. | 1,041 | 724 | 847 | 859 | 1,991 | 1,163 | 378 | 660 | 929 |
| 6 | 854 | 1,433 | 395 | 1,216 | 1,268 | 3,030 | 1,049 | 1,112 | 564 |
| 7. | 986 | 1,603 | 498 | 1,129 | 1,800 | 3,589 | 577 | 1,400 | 792 |
| 8 | 544 | 1,132 | 330 | 792 | 879 | 1,527 | 282 | 1,226 | 466 |
| 9 | 487 | 812 | 362 | 544 | 809 | 1,012 | 223 | 707 | 441 |
| 10. | 768 | 1,799 | 321 | 689 | 2,250 | 2,254 | 242 | 1,157 | 912 |
| 11. | 657 | 971 | 294 | 614 | 1,864 | 1,801 | 252 | 862 | 738 |
| 12. | 648 | 795 | 350 | 621 | 1,005 | 873 | 200 | 1,046 | 468 |
| 13. | 977 | 1,534 | 427 | 861 | 1,556 | 2,875 | 284 | 1,340 | 721 |
| 14. | 996 | 934 | 539 | 984 | 1,435 | 1,595 | 282 | 627 | 620 |
| 15. | 836 | 1,053 | 341 | 707 | 1,476 | 2,841 | 261 | 1,094 | 740 |
| 16. | 1,147 | 1,591 | 414 | 748 | 2,299 | 4,047 | 299 | 1,485 | 991 |
| 17. | 1,117 | 1,114 | 495 | 789 | 2,242 | 3,909 | 258 | 1,129 | 922 |
| 18. | 1,607 | 1,562 | 660 | 1,558 | 4,031 | 3,377 | 641 | 1,293 | 1,942 |
| 19 | 1,053 | 1,030 | 382 | 729 | 4,060 | 2,167 | 255 | 843 | 1,782 |
| 20. | 1,532 | 1,300 | 550 | 1,097 | 6,099 | 2,552 | 328 | 894 | 4,681 |
| 21. | 846 | 779 | 530 | 765 | 1,928 | 1,527 | 248 | 707 | 928 |
| 22. | 1,079 | 1,283 | 474 | 989 | 1,947 | 2,423 | 279 | 1,045 | 981 |
| Totals. | 23,271 | 25,203 | 10,805 | 24,630 | 43,673 | 48,974 | 9,452 | 21,995 | 22,248 |

[^10]Total Votes Cast by Wards for City Councillor, Preliminary City Election, September 27, 1955 - Continued.

| Wards. |  | *'GLNONGId SIDNVZS 'IGIBqVD | Edward F. McLaughlin, Jr.* |  |  | -OLLATVSYD ONILSAŋのV |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 924 | 4,349 | 1,043 | 1,438 | 933 | 2,230 | 2,081 | 851 | 1,465 |
| 2. | 1,037 | 1,218 | 1,830 | 206 | 988 | 248 | 1,992 | 1,124 | 1,209 |
| 3. | 811 | 3,821 | 1,037 | 1,209 | 862 | 1,446 | 1,552 | 701 | 1,183 |
| 4. | 773 | 1,692 | 1,238 | 243 | 1,308 | 278 | 1,739 | 720 | 1,393 |
| 5. | 810 | 2,214 | 1,678 | 267 | 1,330 | 315 | 1,848 | 625 | 1,987 |
| 6 | 953 | 1,622 | 1,778 | 859 | 1,203 | 392 | 4,019 | 1,154 | 1,329 |
| 7 | 1,163 | 1,950 | 2,280 | 938 | 1,570 | 377 | 4,782 | 1,499 | 1,821 |
| 8 | 756 | 1,279 | 1,088 | 360 | 906 | 395 | 1,652 | 997 | 894 |
| 9 | 646 | 956 | 737 | 209 | 708 | 226 | 1,221 | 672 | 780 |
| 10. | 1,184 | 1,403 | 2,138 | 319 | 1,400 | 284 | 2,382 | 1,332 | 1,752 |
| 11. | 788 | 1,267 | 1,636 | 254 | 1,154 | 288 | 1,915 | 997 | 1,617 |
| 12. | 475 | 1,246 | 746 | 219 | 874 | 190 | 1,252 | 488 | 1,064 |
| 13. | 1,073 | 1,705 | 1,956 | 430 | 1,343 | 265 | 2,965 | 1,946 | 1,629 |
| 14. | 643 | 2,369 | 1,042 | 359 | 1,425 | 285 | 2,043 | 605 | 1,879 |
| 15. | 1,062 | 1,491 | 1,806 | 396 | 1,296 | 282 | 2,623 | 1,225 | 1,554 |
| 16. | 1,392 | 1,964 | 3,172 | 415 | 1,805 | 255 | 3,773 | 1,583 | 2,594 |
| 17. | 1,237 | 1,995 | 3,074 | 416 | 1,668 | 270 | 3,211 | 1,342 | 2,439 |
| 18. | 1,473 | 3,523 | 4,051 | 752 | 3,558 | 689 | 3,635 | 1,335 | 3,329 |
| 19. | 1,182 | 1,959 | 3,634 | 377 | 1,517 | 241 | 2,774 | 1,080 | 3,102 |
| 20. | 1,897 | 3,029 | 4,311 | 1,081 | 2,033 | 388 | 3,943 | - 1,076 | 5,495 |
| 21. | 1,457 | 1,710 | 1,565 | 258 | 1,271 | 241 | 1,908 | 691 | 1,852 |
| 22. | 3,780 | 1,740 | 2,504 | 364 | 1,278 | 370 | 2,665 | 1,042 | 2,004 |
| Totals. | 25,516 | 44,502 | 44,344 | 11,369 | 30,430 | 9,955 | 55,975 | 23,085 | 42,371 |

* Nominated.


## Total Votes Cast by Wards for City Councillor, Preliminary City Election,

 September 27, 1955 - Concluded.|  |
| :--- |

[^11]
## VOTES CAST AT

## CITY ELECTION,

NOVEMBER 8, 1955.
Number of Persons Registered Who Voted, City Election, November 8, 1955.

| Wards. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1 | 1,067 | 1,055 | 1,089 | 966 | 1,044 | 1,029 | 1,010 | 1,000 | 943 | 1,092 | 1,159 | 1,194 | 1,038 | 604 |  |  |  |  |  |  |  |  | 14,290 |
| 2 | 872 | 899 | 1,155 | 1,100 | 1,036 | 910 | 912 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6,884 |
| 3 | 1,123 | 1,187 | 1,183 | 1,200 | 748 | 906 | 728 | 887 | 919 | 624 | 601 | 867 |  |  |  |  |  |  |  |  |  |  | 10,973 |
| 4 | 957 | 903 | 676 | 600 | 1,054 | 977 | 852 | 977 | 928 | 549 |  |  |  |  |  |  |  |  |  |  |  |  | 8.473 |
| 5 | 994 | 676 | 959 | 620 | 1,189 | 1,167 | 1,279 | 923 | 855 | 649 | 676 |  |  |  |  |  |  |  |  |  |  |  | 9,987 |
| 6 | 1,025 | 1,016 | 960 | 935 | 1,013 | 1,090 | 1,122 | 1,128 | 1,164 |  |  |  |  |  |  |  |  |  |  |  |  |  | 9,453 |
| 7 | 1,301 | 1,217 | 1,122 | 1,132 | 1,112 | 1,297 | 1,271 | 1,076 | 1,125 | 1,126 |  |  |  |  |  |  |  |  |  |  |  |  | 11,779 |
| 8 | 737 | 954 | 468 | 786 | 823 | 555 | 902 | 949 | 517 |  |  |  |  |  |  |  |  |  |  |  |  |  | 6,691 |
| 9 | 800 | 829 | 764 | 968 | 581 | 512 | 568 | 271 | 599 | 456 |  |  |  |  |  |  |  |  |  |  |  |  | 6,348 |
| 10 | 1,040 | 1,030 | 1,012 | 957 | 963 | 866 | 1,017 | 919 | 1,112 |  |  |  |  |  |  |  | . |  |  |  |  |  | 8,916 |
| 11 | 818 | 683 | 661 | 1,034 | 854 | 719 | 842 | 1,035 | 729 | 1,004 |  |  |  |  |  |  |  |  |  |  |  |  | 8,379 |
| 12 | 674 | 630 | 703 | 799 | 677 | 728 | 824 | 668 | 693 | 537 | 913 | 770 |  |  |  |  |  |  |  |  |  |  | 8,616 |
| 13 | 628 | 672 | 559 | 833 | 720 | 979 | 1,118 | 1,084 | 1,058 | 1,437 | 1,258 |  |  |  |  |  |  |  |  |  |  |  | 10,346 |
|  | 831 | 787 | 1,008 | 1,107 | 997 | 879 | 955 | 811 | 1,163 | 1,124 | 922 | 763 | 870 | 924 | 1,011 | 629 |  |  |  |  |  |  | 14,781 |
|  | 650 | 625 | 674 | 608 | 584 | 636 | 599 |  | 631 | 558 | 626 | 639 | 509 | 473 | 618 |  |  |  |  |  |  |  | 9,054 |
|  | 1,339 | 1,328 | 652 | 1,266 | 1,227 | 1,250 | 1,214 |  | 1,283 | 690 | 802 | 754 |  |  |  |  |  |  |  |  |  |  | 12,927 |
|  | 565 | 486 | 481 | 561 | 539 | 574 | 599 | 668 | 624 | 577 | 752 | 643 | 627 | 583 | 789 | 684 | 623 | 594 | 706 | 805 |  |  | 12,480 |
| 18 | 1,483 | 594 | 884 | 665 | 736 | 891 | 699 | 899 | 1,077 | 659 | 1,096 | 880 | 541 | 589 | 838 | 798 | 1,351 | 685 | 709 | 818 | 787 |  | 17,679 |
| $19 .$ | 606 | 635 | 618 | 657 | 751 |  |  |  | 539 |  | 739 | 772 | 712 | 538 | 560 | 957 | 851 |  |  |  |  |  | 11,497 |
| 20 | 704 | 571 | 649 | 634 | 676 | 1,334 | 608 | 564 | 701 | 905 | 740 | 737 | 773 | 878 | 894 | 991 | 1,139 | 689 | 875 | 1,031 | 803 | 66.4 | 17,560 |
|  | 756 | 620 | 849 | 610 | 708 | 583 | 499 | 1,140 | 899 | 841 | 1,099 | 668 | 651 | 480 | 757 | 678 |  |  |  |  |  |  | 11,838 |
| 22. | 494 | 557 | 514 | 536 | 667 | 652 | 622 | 539 | 871 | 800 | 700 | 652 | 717 | 737 | 653 | 810 | 1,044 |  |  |  |  |  | 11,565 |
| Grand Total................................................................................................ 240,516 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Votes Cast for Mayor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |  |
| John B. Hines. | 392 | 342 | 351 | 319 | 361 | 367 | 390 | 382 | 392 | 379 | 456 | 575 | 449 | 242 | 5,397 |
| John E. Powers. | 628 | 677 | 712 | 617 | 648 | 639 | 585 | 597 | 533 | 676 | 683 | 585 | 568 | 354 | 8,502 |

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|  | Names. | Precincts. |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| John B. Hynes. |  | 351 | 418 | 541 | 423 | 387 | 324 | 371 | 2,815 |
| John E. Powers. |  | 508 | 453 | 587 | 671 | 643 | 571 | 527 | 3,960 |

Votes Cast for Mayor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| John B. Hynes. | 489 | 414 | 481 | 428 | 240 | 354 | 338 | 472 | 426 | 279 | 192 | 280 | 4,393 |
| John E. Powers. | 576 | 708 | 659 | 704 | 483 | 529 | 374 | 394 | 464 | 330 | 390 | 574 | 6,185 |
| WARD 4. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Names. |  |  | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| John B. Hynes. |  |  | 443 | 601 | 339 | 309 | 669 | 591 | 541 | 658 | 499 | 408 | 5,058 |
| John E. Powers. |  |  | 505 | 291 | 330 | 283 | 365 | 360 | 287 | 310 | 424 | 134 | 3,289 |

Election Department.
WARD 5.

| Names. | Precticts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| John B. Hynes. | 432 | 374 | 792 | 403 | 1,034 | 975 | 1,090 | 741 | 616 | 426 | 476 | 7,359 |
| John E. Powers. | 552 | 286 | 146 | 205 | 140 | 179 | 183 | 159 | 233 | 214 | 194 | 2,491 |
| WARD 6. |  |  |  |  |  |  |  |  |  |  |  |  |
| Nambs. |  |  | Precincts. |  |  |  |  |  |  |  |  | Totals. |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| Joun b. HyNes. |  |  | 210 | 233 | 249 | 268 | 250 | 268 | 289 | 300 | 315 | 2,382 |
| John E. Powers. |  |  | 799 | 771 | 686 | 654 | 748 | 809 | 819 | 815 | 825 | 6,926 |

Votes Cast for Mayor, City Election, November 8, 1955. WARD 7.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| John B. Hynes. | 443 | 389 | 366 | 312 | 217 | 322 | 376 | 430 | 497 | 522 | 3,934 |
| John E. Powers. | 842 | 804 | 742 | 777 | 85\% | 959 | 883 | 628 | 615 | 594 | 7,696 |

WARD 8.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| John B. Hynes. | 286 | 408 | 174 | 282 | 306 | 197 | 287 | 321 | 190 | 2,451 |
| John E. Powers. | 441 | 540 | 281 | 497 | 504 | 343 | 594 | 614 | 321 | 4,135 |

WARD 9.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| John B. Hynes. | 241 | 343 | 361 | 485 | 253 | 252 | 212 | 91 | 237 | 201 | 2,676 |
| John E. Powers. | 543 | 479 | 385 | 467 | 318 | 249 | 350 | 173 | 354 | 249 | 3,567 |

WARD 10.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| John B. Hynes. | 435 | 441 | 539 | 466 | 459 | 348 | 372 | 536 | 663 | 4,259 |
| John E. Powers. | 585 | 571 | 464 | 482 | 484 | 503 | 624 | 378 | 432 | 4,523 |

Votes Cast for Mayor, City Election, November 8, 1955.
WARD 11.

| Names. |  | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| John B. Hynes. |  | 288 | 335 | 356 | 431 | 471 | 281 | 408 | 532 | 369 | 455 | 3,926 |
| Joun E. Powers. |  | 514 | 337 | 300 | 591 | 379 | 431 | 425 | 481 | 350 | 542 | 4,350 |

WARD 12.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| John B. Hynes. | 276 | 327 | 322 | 365 | 351 | 382 | 448 | 369 | 414 | 326 | 520 | 502 | 4,602 |
| John E. Powers. | 382 | 293 | 369 | 418 | 312 | 327 | 359 | 280 | 270 | 207 | 280 | 261 | 3,758 |

WARD 13.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| John B. Hynes. | 232 | 312 | 234 | 380 | 335 | 502 | 405 | 490 | 487 | 763 | 263 | 4,403 |
| John E. Powers. | 377 | 348 | 311 | 436 | 366 | 438 | 661 | 566 | 550 | 658 | 951 | 5,662 |

WARD 14.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| John B. Hynes. | 411 | 462 | 589 | 598 | 500 | 532 | 612 | 445 | 662 | 556 | 520 | 439 | 502 | 590 | 602 | 415 | 8,435 |
| John E. Powers.. | 402 | 307 | 395 | 484 | 483 | 328 | 325 | 353 | 486 | 552 | 390 | 302 | 356 | 320 | 383 | 208 | 6,074 |

Votes Cast for Mayor, City Election, November 8, 1955. WARD 15.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| John B. Hynes. | 383 | 377 | 328 | 280 | 257 | 349 | 344 | 328 | 336 | 279 | 347 | 291 | 262 | 196 | 267 | 4,624 |
| John E. Powers. | 267 | 238 | 326 | 316 | 314 | 287 | 249 | 289 | 282 | 273 | 273 | 334 | 237 | 272 | 338 | 4,295 |

WARD 16.

| Names. |
| :--- |

WARD 17.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| John B. Hynes. | 332 | 285 | 239 | 313 | 336 | 361 | 389 | 383 | 359 | 401 | 508 | 357 | 345 | 344 | 570 | 480 | 465 | 390 | 426 | 537 | 7,8:0 |
| John E. Powers. | 224 | 198 | 236 | 235 | 198 | 210 | 204 | 278 | 256 | 175 | 231 | 272 | 278 | 232 | 215 | 202 | 152 | 197 | 268 | 252 | 4,513 |

WARD 18.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| John B. Hynes, | 828 | 365 | 532 | 427 | 466 | 498 | 309 | 498 | 627 | 359 | 659 | 428 | 311 | 325 | 497 | 530 | 596 | 330 | 334 | 38.4 | 4.49 | 9,752 |
| John E. Powers. | 637 | 229 | 342 | 233 | 260 | 381 | 372 | 389 | 433 | 288 | 401 | 437 | 209 | 254 | 333 | 254 | 718 | 330 | 367 | 409 | 331 | 7,597 |

Votes Cast for Mayor, City Election, November 8, 1955.
WARD 19.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| John B. Hynes. | 308 | 421 | 377 | 320 | 513 | 279 | 346 | 497 | 317 | 328 | 439 | 435 | 400 | 321 | 295 | 503 | 614 | 6,713 |
| John E. Powers | 288 | 207 | 233 | 327 | 222 | 313 | 273 | 247 | 213 | 227 | 289 | 326 | 288 | 211 | 243 | 424 | 226 | 4,557 |

WARD 20.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| John B. Hynes. | 460 | 341 | 383 | 421 | 470 | 934 | 406 | 354 | 437 | 628 | 596 | 556 | 544 | 652 | 462 | 550 | 746 | 507 | 607 | 734 | 517 | 388 | 11,693 |
| John E. Powers | 238 | 219 | 259 | 206 | 192 | 387 | 186 | 201 | 252 | 259 | 131 | 166 | 222 | 210 | 424 | 409 | 379 | 177 | 258 | 270 | 258 | 263 | 5,560 |

WARD 21.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| John B. Hymes | 499 | 378 | ${ }_{5} 23$ | 352 | 453 | 349 | 305 | 696 | 509 | 464 | 718 | 430 | 452 | 367 | 529 | 543 | 7,567 |
| John E. Powers. | 257 | 237 | 321 | 251 | 246 | 225 | 190 | 431 | 379 | 367 | 369 | 222 | 193 | 109 | 222 | 127 | 4.146 |

WARD 22.

| Names. | Pregincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| Joha B. Hyses | 263 | 305 | 253 |  | 256 | 310 | 348 | 200 | $60 \pm$ | 468 | 398 | 345 | 107 | 442 | 325 | 552 | 491 | 6,196 |
| John E. Powers. | 221 | 230 | 252 | 288 | 388 | 341 | 258 | 307 | 267 | 315 | 295 | 299 | 299 | 279 | 323 | 245 | 537 | 5,14 |

Total Votes Cast by Wards for Mayor, City Election, November 8, 1955.


* Elected
Votes Cast for City Councillor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |  |
| James E. White. | 455 | 464 | 431 | 467 | 418 | 507 | 590 | 680 | 470 | 504 | 539 | 492 | 357 | 243 | 6,617 |
| Theodore F. Lyons. | 71 | 80 | 95 | 73 | 74 | 85 | 107 | 79 | 82 | 94 | 95 | 83 | 80 | 70 | 1,168 |
| John Patrick Connolly | 180 | 160 | 189 | 175 | 179 | 167 | 152 | 185 | 170 | 196 | 225 | 192 | 153 | 103 | 2,426 |
| Edward F. McLaughlin, Jr. | 228 | 145 | 236 | 164 | 174 | 220 | 217 | 241 | 216 | 244 | 317 | 340 | 188 | 187 | 3,117 |
| James J. Hurley | 175 | 149 | 158 | 169 | 157 | 168 | 162 | 156 | 159 | 197 | 198 | 144 | 122 | 82 | 2,196 |
| Patrick F. McDonough | 286 | 268 | 358 | 285 | 273 | 269 | 292 | 302 | 269 | 349 | 421 | 358 | 207 | 203 | 4,140 |
| William J. Foley, Jr | 365 | 322 | 367 | 334 | 314 | 337 | 357 | 362 | 316 | 372 | 426 | 436 | 300 | 242 | 4,850 |
| John F. Collins. | 253 | 165 | 283 | 198 | 187 | 236 | 244 | 300 | 210 | 245 | 329 | 373 | 261 | 192 | 3,476 |
| Maurice If. Sullivan. | 158 | 118 | 164 | 147 | 134 | 141 | 137 | 180 | 141 | 166 | 225 | 196 | 133 | 98 | 2,138 |
| Frederick C. Langone. | 618 | 744 | 571 | 614 | 696 | 603 | 448 | 447 | 517 | 542 | 483 | 423 | 588 | 314 | 7,608 |
| John E. Kerrigan | 191 | 124 | 262 | 180 | 160 | 185 | 194 | 235 | 190 | 226 | 264 | 205 | 147 | 139 | 2,702 |
| Joseph C. White. | 231 | 171 | 216 | 234 | 213 | 212 | 222 | 254 | 201 | 260 | 255 | 304 | 175 | 136 | 3,084 |
| Edward J. McCormack, Jr. | 273 | 229 | 279 | 215 | 200 | 245 | 240 | 271 | 344 | 294 | 323 | 313 | 199 | 178 | 3,603 |
| Frederick C. Hailer, Jr | 161 | 96 | 182 | 123 | 130 | 121 | 147 | 136 | 127 | 162 | 227 | 221 | 129 | 99 | 2,061 |
| James S. Coffey | 680 | 633 | 689 | 586 | 646 | 671 | 651 | 687 | 569 | 724 | 846 | 646 | 743 | 435 | 9,206 |
| Francis X. Ahearn | 222 | 168 | 213 | 190 | 198 | 181 | 178 | 219 | 239 | 266 | 307 | 294 | 182 | 146 | 3,003 |
| Gabriel Francis Piemonte. | 605 | 754 | 575 | 614 | 623 | 570 | 510 | 446 | 540 | 588 | 487 | 519 | 596 | 326 | 7.753 |
| Clement A. Norton | 144 | 100 | 128 | 111 | 106 | 119 | 125 | 140 | 112 | 155 | 155 | 135 | 106 | 71 | 1,707 |

Votes Cast for City Councillor, City Election, November 8, 1955.

|  | Names. | Precincts. |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| James E. White. |  | 228 | 203 | 263 | 265 | 236 | 218 | 223 | 1,636 |
| Theodore F. Lyons. |  | 163 | 158 | 193 | 202 | 198 | 177 | 128 | 1,219 |
| John Patrick Connolly |  | 285 | 302 | 357 | 340 | 350 | 333 | 305 | 2,272 |
| Edward F. McLaughlin, Jr. |  | 438 | 437 | 604 | 539 | 542 | 378 | 425 | 3,363 |
| James J. Hurley . |  | 207 | 235 | 263 | 230 | 247 | 226 | 234 | 1,642 |
| Patrick F. McDonough |  | 488 | 484 | 651 | 585 | 619 | 477 | 494 | 3,798 |
| William J. Foley, Jr. |  | 485 | 498 | 631 | 537 | 572 | 451 | 482 | 3,656 |
| John F. Collins. |  | 407 | 446 | 593 | 480 | 510 | 485 | 457 | 3,378 |
| Mauriee H. Sullivan. |  | 329 | 277 | 397 | 351 | 437 | 363 | 413 | 2,567 |
| Frederick C. Langone |  | 273 | 273 | 364 | 403 | 299 | 326 | ${ }^{371}$ | 2,309 |
| John E. Kerrigan. |  | 363 | 395 | 473 | 452 | 457 | 333 | ${ }^{351}$ | 2,824 |
| Joseph C. White. |  | 367 | 300 | 488 | 384 | 329 | 278 | 308 | 2,454 |
| Edward J. McCormack, Jr. |  | 418 | 434 | 511 | 547 | 493 | 369 | 406 | 3,178 |
| Frederick C. Hailer, Jr. |  | 272 | 248 | 373 | 310 | 332 | 288 | 284 | 2,107 |
| James S. Coffey |  | 398 | 441 | 509 | 566 | 491 | 429 | 453 | 3,287 |
| Francis X. Ahearn |  | 359 | 376 | 411 | 440 | 392 | 310 | 319 | 2,607 |
| Gabriel Francis Piemonte |  | 280 | 296 | 333 | 337 | 272 | 273 | 271 | 2,062 |
| Clement A. Norton |  | 160 | 188 | 197 | 210 | 187 | 203 | 152 | 1,297 |

Election Department.
WARD 3.

| Nambs. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| James E. White. | 114 | 116 | 137 | 111 | 136 | 170 | 150 | 192 | 184 | 132 | 109 | 189 | 1,740 |
| Theodore F. Lyons | 66 | 72 | 65 | 64 | 71 | 100 | 80 | 123 | 118 | 134 | 88 | 109 | 1,090 |
| John Patrick Connolly | 95 | 141 | 140 | 106 | 136 | 170 | 131 | 196 | 181 | 173 | 155 | 236 | 1,860 |
| Edward F. McLaughlin, Jr. | 166 | 151 | 139 | 141 | 179 | 246 | 234 | 315 | 296 | 226 | 239 | 380 | 2,712 |
| James J. Hurley. | 114 | 126 | 134 | 110 | 149 | 144 | 122 | 162 | 174 | 172 | 138 | 229 | 1,774 |
| Patrick F. McDonough . | 157 | 182 | 184 | 176 | 198 | 262 | 225 | 331 | 286 | 231 | 201 | 379 | 2,812 |
| William J. Foley, Jr. | 221 | 212 | 219 | 236 | 256 | 324 | 294 | 390 | 389 | 309 | 270 | 394 | 3,514 |
| John F. Collins. | 203 | 203 | 192 | 218 | 184 | 282 | 279 | 306 | 291 | 252 | 223 | 369 | 3,002 |
| Maurice H. Sullivan. | 97 | 96 | 110 | 89 | 126 | 146 | 159 | 254 | 201 | 148 | 131 | 296 | 1,853 |
| Frederick C. Langone | 781 | 864 | 872 | 953 | 457 | 511 | 340 | 426 | 503 | 304 | 278 | 342 | 6,631 |
| John E. Kerrigan | 130 | 127 | 130 | 135 | 198 | 264 | 236 | 326 | 279 | 235 | 189 | 295 | 2,544 |
| Joseph C. White. | 163 | 145 | 155 | 138 | 158 | 245 | 264 | 315 | 283 | 186 | 145 | 211 | 2,408 |
| Edward J. McCormack, Jr. | 249 | 184 | 168 | 149 | 188 | 225 | 212 | 286 | 301 | 255 | 216 | 357 | 2,790 |
| Frederick C. Hailer, Jr. | 125 | 152 | 193 | 170 | 131 | 158 | 162 | 244 | 223 | 149 | 147 | 255 | 2,109 |
| James S. Coffey | 270 | 264 | 226 | 206 | 174 | 225 | 202 | 222 | 266 | 157 | 188 | 228 | 2,628 |
| Francis X. Ahearn. | 136 | 141 | 171 | 139 | 182 | 218 | 193 | 304 | 243 | 212 | 160 | 216 | 2,315 |
| Gabriel Francis Piemonte. | 699 | 808 | 762 | 714 | 464 | 533 | 405 | 511 | 508 | 362 | 297 | 393 | 6,456 |
| Clement A. Norton | 71 | 98 | 92 | 97 | 114 | 129 | 122 | 188 | 156 | 118 | 108 | 163 | 1,456 |

Votes Cast for City Councillor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| James E. White. | 232 | 207 | 142 | 132 | 265 | 205 | 219 | 222 | 210 | 150 | 1,984 |
| Theodore F. Lyons | 197 | 191 | 125 | 117 | 261 | 206 | 193 | 212 | 196 | 113 | 1,811 |
| John Patrick Connolly | 302 | 203 | 179 | 164 | 263 | 240 | 205 | 229 | 252 | 110 | 2,147 |
| Edward F. McLaughlin, Jr.. | 401 | 377 | 270 | 209 | 483 | 477 | 401 | 468 | 422 | 291 | 3,799 |
| James J. Hurley | 287 | 193 | 175 | 175 | 280 | 297 | 217 | 225 | 253 | 122 | 2,224 |
| Patrick F. McDonough . | 449 | 401 | 274 | 201 | 447 | 483 | 417 | 457 | 468 | 270 | 3,867 |
| William J. Foley, Jr | 505 | 467 | 342 | 286 | 508 | 533 | 451 | 510 | 489 | 293 | 4,384 |
| John F. Collins. | 425 | 381 | 258 | 220 | 467 | 502 | 392 | 409 | 453 | 231 | 3,738 |
| Maurice H. Sullivan | 367 | 355 | 223 | 175 | 338 | 401 | 293 | 309 | 276 | 195 | 2,932 |
| Frederick C. Langone. | 357 | 224 | 212 | 176 | 285 | 273 | 222 | 266 | 243 | 129 | 2,387 |
| John E. Kerrigan. | 344 | 316 | 227 | 175 | 372 | 349 | 340 | 382 | 377 | 214 | 3,096 |
| Joseph C. White. | 274 | 359 | 199 | 173 | 432 | 400 | 377 | 430 | 360 | 245 | 3,249 |
| Edward J. McCormack, Jr. | 383 | 367 | 263 | 211 | 464 | 465 | 380 | 443 | 435 | 258 | 3,669 |
| Frederick C. Hailer, Jr. | 288 | 297 | 213 | 166 | 405 | 354 | 345 | 400 | 371 | 209 | 3,048 |
| James S. Coffey. | 303 | 219 | 210 | 145 | 269 | 259 | 210 | 254 | 323 | 127 | 2,319 |
| Francis X. Ahearn. | 291 | 372 | 197 | 154 | 417 | 493 | 370 | 396 | 385 | 266 | 3,341 |
| Gabriel Francis Piemonte | 317 | 389 | 241 | 205 | 492 | 439 | 402 | 451 | 386 | 256 | 3,578 |
| Clement A. Norton. | 223 | 223 | 139 | 149 | 311 | 243 | 237 | 227 | 220 | 127 | 2,099 |

WARD 5.


Votes Cast for City Councillor, City Election, November 8, 1955. WARD 6.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| James E. White. | 141 | 155 | 132 | 120 | 137 | 165 | 185 | 176 | 160 | 1,371 |
| Theodore F. Lyons. | 98 | 92 | 98 | 124 | 93 | 116 | 127 | 122 | 112 | 88 |
| John Patrick Connolly | 295 | 328 | 272 | 267 | 277 | 285 | 337 | 314 | 281 | 2,656 |
| Edward F. MeLaughlin, Jr. | 416 | 427 | 329 | 400 | 384 | 470 | 491 | 458 | 534 | 3,909 |
| James J. Hurley.. | 324 | 300 | 238 | 245 | 254 | 296 | 355 | 271 | 260 | 2,543 |
| Patrick F. MeDonough | 658 | 652 | 570 | 536 | 601 | 612 | 697 | 673 | 665 | 5,664 |
| William J. Foley, Jr. | 742 | 762 | 748 | 698 | 680 | 676 | 838 | '817 | 819 | 6,780 |
| John F. Collins. | 441 | 465 | 374 | 372 | 370 | 410 | 465 | 411 | 504 | 3,812 |
| Maurice H. Sullivan. | 260 | 265 | 197 | 209 | 195 | 253 | 289 | 297 | 280 | 2,245 |
| Frederick C. Langone. | 259 | 277 | 242 | 252 | 422 | 336 | 289 | 363 | 279 | 2,719 |
| John E. Kerrigan . | 633 | 685 | 588 | 617 | 624 | 664 | 705 | 707 | 698 | 5,921 |
| Joseph C. White. | 239 | 212 | 207 | 229 | 204 | 296 | 288 | 302 | 356 | 2,333 |
| Edward J. McCormack, Jr. | 751 | 722 | 693 | 668 | 694 | 770 | 839 | 849 | 926 | 6,912 |
| Frederick C. Hailer, Jr. | 265 | 271 | 212 | 217 | 212 | 270 | 289 | 282 | 330 | 2,348 |
| James S. Coffey. . | 379 | 401 | 306 | 304 | 367 | 332 | 381 | 326 | 388 | 3,184 |
| Francis X. Ahearn. | 387 | 451 | 356 | 293 | 302 | 332 | 415 | 399 | 424 | 3,359 |
| Gabriel Francis Piemonte. | 291 | 276 | 284 | 294 | 462 | 334 | 306 | 338 | 290 | 2,875 |
| Clement A. Norton. | 184 | 199 | 182 | 177 | 179 | 190 | 207 | 208 | 195 | 1,721 |

WARD 7.


Votes Cast for City Councillor, City Election, November 8, 1955. WARD 8.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| James E. White. | 125 | 197 | 89 | 166 | 171 | 89 | 154 | 168 | 88 | 1,247 |
| Theodore F. Lyons. | 137 | 124 | 73 | 95 | 119 | 77 | 122 | 165 | 74 | 986 |
| John Patrick Connolly. | 204 | 264 | 127 | 330 | 314 | 176 | 339 | 290 | 173 | 2,217 |
| Edward F. McLaughlin, Jr. | 380 | 428 | 155 | 309 | 306 | 164 | 378 | 359 | 185 | 2,664 |
| James J. Hurley . | 232 | 279 | 179 | 228 | 298 | 163 | 276 | 265 | 149 | 2,069 |
| Patrick F. McDonough | 354 | 455 | 174 | 399 | 375 | 247 | 456 | 475 | 250 | 3,185 |
| William J. Foley, Jr. | 418 | 529 | 252 | 430 | 384 | 253 | 462 | 439 | 289 | 3,456 |
| John F. Collins | 374 | 534 | 195 | 462 | 564 | 216 | 528 | 440 | 255 | 3,568 |
| Maurice H. Sullivan. | 239 | 333 | 121 | 270 | 221 | 141 | 290 | 300 | 160 | 2,075 |
| Frederick C. Langone | 219 | 270 | 171 | 171 | 213 | 244 | 255 | 328 | 198 | 2,069 |
| John E. Kerrigan | 306 | 381 | 174 | 352 | 365 | 219 | 377 | 387 | 217 | 2,778 |
| Joseph C. White. | 184 | 314 | 102 | 284 | 223 | 106 | 268 | 244 | 132 | 1,857 |
| Edward J. McCormack, Jr. | 419 | 460 | 173 | 406 | 407 | 211 | 414 | 452 | 265 | 3,207 |
| Frederick C. Hailer, Jr | 208 | 294 | 123 | 228 | 213 | 109 | 282 | 258 | 142 | 1,857 |
| James S. Coffey . | 247 | 317 | 167 | 279 | 276 | 254 | 345 | 424 | 215 | 2,524 |
| Francis X. Ahearn | 395 | 393 | 124 | 284 | 289 | 156 | 320 | 304 | 183 | 2,448 |
| Gabriel Francis Piemonte | 257 | 316 | 197 | 216 | 232 | 295 | 284 | 331 | 204 | 2,332 |
| Clement A. Norton. | 130 | 212 | 88 | 182 | 169 | 108 | 200 | 198 | 108 | 1,395 |

WARD 9.

| Nambs. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| James E. White. | 143 | 152 | 133 | 184 | 96 | 105 | 84 | 69 | 111 | 61 | 1,138 |
| Theodore F. Lyons. | 94 | 147 | 109 | 137 | 90 | 72 | 86 | 37 | 90 | 67 | 929 |
| John Patrick Connolly . | 232 | 223 | 169 | 265 | 131 | 147 | 144 | 94 | 182 | 160 | 1,747 |
| Edward F. McLaughlin, Jr. | 324 | 253 | 196 | 271 | 176 | 164 | 186 | 109 | 224 | 149 | 2,052 |
| James J. Hurley | 206 | 208 | 223 | 202 | 143 | 152 | 151 | 64 | 151 | 116 | 1,616 |
| Patrick F. McDonough . | 328 | 295 | 230 | 207 | 200 | 139 | 202 | 119 | 274 | 178 | 2,172 |
| William J. Foley, Jr. | 417 | 390 | 263 | 323 | 222 | 205 | 254 | 142 | 286 | 200 | 2,702 |
| John F. Collins, | 353 | 348 | 261 | 464 | 241 | 181 | 244 | 151 | 385 | 290 | 2,918 |
| Maurice H. Sullivan | 256 | 200 | 207 | 318 | 131 | 151 | 152 | 60 | 166 | 103 | 1,744 |
| Frederick C. Langone. | 241 | 205 | 141 | 166 | 128 | 96 | 141 | 66 | 153 | 110 | 1,447 |
| John E. Kerrigan. | 291 | 260 | 177 | 272 | 152 | 137 | 207 | 96 | 220 | 169 | 1,981 |
| Joseph C. White | 214 | 245 | 188 | 292 | 146 | 158 | 154 | 110 | 214 | 136 | 1,857 |
| Edward J. McCormack, Jr | 361 | 290 | 238 | 298 | 257 | 148 | 192 | 103 | 264 | 169 | 2,320 |
| Frederick C. Hailer, Jr. | 195 | 182 | 158 | 243 | 119 | 126 | 138 | 80 | 205 | 123 | 1,569 |
| James S. Coffey. | 371 | 236 | 169 | 166 | 147 | 105 | 136 | 99 | 224 | 160 | 1,813 |
| Francis X. Ahearn. | 265 | 224 | 188 | 249 | 150 | 137 | 151 | 81 | 216 | 151 | 1,812 |
| Gabriel Francis Piemonte. | 266 | 269 | 214 | 233 | 179 | 135 | 161 | 90 | 198 | 141 | 1,886 |
| Clement A. Norton. | 183 | 154 | 143 | 153 | 112 | 86 | 115 | 61 | 141 | 111 | 1,259 |

Votes Cast for City Councillor, City Election, November 8, 1955. WARD 10.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| James E. White. | 169 | 189 | 145 | 142 | 161 | 150 | 185 | 165 | 201 | 1,507 |
| Theodore F. Lyons. | 158 | 184 | 165 | 189 | 143 | 159 | 179 | 174 | 229 | 1,580 |
| John Patrick Connolly. | 310 | 374 | 256 | 280 | 309 | 270 | 294 | 213 | 262 | 2,568 |
| Edward F. McLaughlin, Jr. | 423 | 483 | 458 | 457 | 397 | 470 | 468 | 452 | 580 | 4,188 |
| James J. Hurley | 482 | 392 | 267 | 345 | 278 | 249 | 270 | 210 | 251 | 2,744 |
| Patrick F. McDonough | 543 | 584 | 556 | 526 | 521 | 479 | 499 | 434 | 570 | 4,712 |
| William J. Foley, Jr. | 499 | 546 | 475 | 505 | 446 | 459 | 479 | 438 | 547 | 4,394 |
| John F. Collins | 630 | 697 | 624 | 579 | 564 | 574 | 670 | 567 | 758 | 5,663 |
| Maurice H. Sullivan | 289 | 356 | 348 | 309 | 289 | 256 | 270 | 254 | 335 | 2,706 |
| Frederick C. Langone | 215 | 230 | 171 | 211 | 170 | 216 | 297 | 219 | 273 | 2,002 |
| John E. Kerrigan . | 402 | 403 | 338 | 381 | 353 | 314 | 360 | 324 | 408 | 3,283 |
| Joseph C. White. | 463 | 393 | 353 | 381 | 331 | 297 | 325 | 388 | 468 | 3,399 |
| Edward J. McCormack, Jr | 519 | 564 | 571 | 486 | 503 | 478 | 477 | 408 | 509 | 4,515 |
| Frederick C. Hailer, Jr | 403 | 407 | 460 | 402 | 397 | 397 | 396 | 357 | 511 | 3,730 |
| James'S. Coffey . | 400 | 345 | 306 | 272 | 280 | 279 | 382 | 204 | 314 | 2,782 |
| Francis X. Ahearn | 441 | 415 | 422 | 417 | 351 | 368 | 394 | 337 | 467 | 3,612 |
| Gabriel Francis Piemonte. | 229 | 264 | 204 | 250 | 224 | 265 | 328 | 317 | 339 | 2,426 |
| Clement A. Norton. | 224 | 210 | 175 | 203 | 189 | 204 | 214 | 171 | 217 | 1,807 |

Election Department.
WARD 11.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| James E. White | 128 | 121 | 133 | 226 | 164 | 123 | 160 | 218 | 116 | 168 | 1,557 |
| Theodore F. Lyons | 124 | 111 | 121 | 206 | 171 | 120 | 154 | 229 | 116 | 181 | 1,533 |
| John Patrick Connolly | 250 | 202 | 150 | 273 | 213 | 233 | 223 | 262 | 214 | 240 | 2,260 |
| Edward F. McLaughlin, Jr. | 360 | 269 | 253 | 424 | 364 | 323 | 404 | 497 | 393 | 504 | 3,791 |
| James J. Hurlcy. | 193 | 182 | 146 | 233 | 158 | 153 | 150 | 195 | 140 | 167 | 1,717 |
| Patrick F. McDonough . | 389 | 338 | 276 | 479 | 370 | 389 | 408 | 564 | 434 | 561 | 4,208 |
| William J. Foley, Jr. | 392 | 309 | 303 | 486 | 423 | 348 | 395 | 530 | 335 | 462 | 3,983 |
| John F. Collins | 590 | 500 | 428 | 732 | 593 | 497 | 623 | 693 | 581 | 775 | 6,012 |
| Maurice H. Sullivan | 263 | 168 | 143 | 237 | 192 | 179 | 194 | 280 | 213 | 301 | 2,170 |
| Frederick C. Langone. | 223 | 153 | 168 | 294 | 212 | 164 | 199 | 238 | 134 | 210 | 1,995 |
| John E. Kerrigan. | 294 | 243 | 208 | 347 | 295 | 292 | 316 | 350 | 229 | 330 | 2,904 |
| Joseph C. White | 256 | 209 | 259 | 410 | 382 | 241 | 344 | 423 | 328 | 479 | 3,331 |
| Edward J. McCormack, Jr | 333 | 284 | 270 | 410 | 369 | 310 | 394 | 451 | 318 | 403 | 3,542 |
| Frederick C. Hailer, Jr. | 260 | 203 | 216 | 422 | 322 | 3:0 | 339 | 539 | 380 | 513 | 3,514 |
| James S. Coffey. | 244 | 228 | 187 | 334 | 266 | 275 | 272 | 319 | 220 | 319 | 2,664 |
| Francis X. Ahearn | 274 | 269 | 213 | 346 | 264 | 220 | 294 | 409 | 276 | 338 | 2,903 |
| Gabriel Francis Piemonte. | 268 | 195 | 259 | 335 | 310 | 191 | 281 | 291 | 173 | 270 | 2,573 |
| Clement A. Norton. | 176 | 166 | 156 | 242 | 204 | 161 | 170 | 221 | 136 | 184 | 1,816 |

Votes Cast for City Councillor, City Election, November 8, 1955. WARD 12.


WARD 13.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| James E. White. | 135 | 141 | 126 | 150 | 129 | 159 | 167 | 231 | 174 | 265 | 231 | 1,908 |
| Theodore F. Lyons | 79 | 80 | 99 | 134 | 120 | 130 | 126 | 146 | 145 | 170 | 174 | 1,403 |
| John Patrick Connolly | 253 | 287 | 216 | 381 | 249 | 299 | 426 | 368 | 398 | 502 | 468 | 3,817 |
| Edward F. McLaughlin, Jr | 266 | 302 | 206 | 332 | 316 | 470 | 504 | 499 | 507 | 706 | 529 | 4,637 |
| James J. Hurley. | 159 | 141 | 137 | 216 | 168 | 173 | 253 | 262 | 238 | 246 | 304 | 2,297. |
| Patrick F. McDonough | 339 | 387 | 240 | 440 | 430 | 614 | 782 | 721 | 689 | 871 | 697 | 6,210 |
| William J. Foley, Jr | 318 | 383 | 262 | 445 | 407 | 568 | 667 | 66.5 | 611 | 803 | 781 | 5,910 |
| John F. Collins. | 321 | 363 | 251 | 378 | 330 | 499 | 555 | 560 | 599 | 681 | 570 | 5,107 |
| Maurice H. Sullivan | 194 | 199 | 147 | 265 | 235 | 288 | 302 | 351 | 314 | 499 | 331 | 3,125 |
| Frederick C. Langone | 168 | 170 | 186 | 224 | 202 | 218 | 255 | 208 | 225 | 285 | 306 | 2,447 |
| John E. Kerrigan | 258 | 310 | 185 | 356 | 323 | 473 | 613 | 553 | 564 | 876 | 780 | 5,291 |
| Joseph C. White. | 197 | 218 | 167 | 282 | 208 | 346 | 260 | 413 | 334 | 443 | 293 | 3,161 |
| Edward J. MeCormack, Jr | 357 | 409 | 268 | 443 | 433 | 577 | 742 | 659 | 6.57 | 918 | 826 | 6,289 |
| Frederick C. Hailer, Jr | 191 | 227 | 138 | 298 | 203 | 339 | 341 | 354 | 344 | 483 | 324 | 3,242 |
| James S. Coffey. | 225 | 228 | 166 | 218 | 196 | 268 | 317 | 321 | 302 | 399 | 497 | 3,137 |
| Francis X. Ahearn. | 215 | 256 | 180 | 304 | 264 | 413 | 418 | 428 | 414 | 611 | 495 | 3,998 |
| Gabriel Francis Piemonte | 212 | 212 | 278 | 290 | 255 | 286 | 320 | 285 | 336 | 460 | 410 | 3,344 |
| Clement A. Norton. | 150 | 170 | 134 | 166 | 175 | 202 | 232 | 217 | 245 | 293 | 306 | 2,290 |

Votes Cast for City Councillor, City Election, November 8, 1955. WARD 14.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| James E. White | 192 | 186 | 231 | 259 | 201 | 208 | 211 | 181 | 215 | 205 | 212 | 110 | 178 | 202 | 231 | 147 | 3,232 |
| Theodore F. Lyons | 128 | 128 | 181 | 212 | 16.4 | 197 | 161 | 149 | 169 | 16.3 | 148 | 91 | 11.5 | 142 | 153 | 114 | 2,421 |
| John Patrick Connolly | 180 | 170 | 152 | 266 | 28 | 156 | 122 | 15.5 | 219 | 247 | 14.5 | 90 | 158 | 125 | 129 | 89 | 2,631 |
| Edward F. McLaughlin, Jr | 226 | 266 | 271 | 452 | 382 | 271 | 269 | 294 | 328 | 425 | 242 | 173 | 206 | 246 | 243 | 195 | 4. 489 |
| James J. Hurlcy | 170 | 142 | 155 | 234 | 187 | 167 | 148 | 142 | 206 | 182 | 157 | 92 | 119 | 105 | 163 | 98 | 2.467 |
| Patrick F. McDonough | 252 | 317 | 326 | 523 | 502 | 279 | 28.2 | 329 | 364 | 511 | 284 | 214 | 298 | 261 | 322 | 220 | 5.281 |
| William J. Foley, Jr. | 369 | 390 | 427 | 6.57 | 469 | 381 | 381 | 375 | 462 | 526 | 403 | 258 | 331 | 371 | 430 | 273 | 6,503 |
| John F. Collins | 260 | 243 | 296 | 418 | 400 | 204 | 296 | 267 | 429 | 517 | 256 | 180 | 259 | 239 | 229 | 191 | 4,687 |
| Maurice H. Sullivan | 191 | 179 | 178 | 318 | 24.3 | 173 | 161 | 168 | 23:3 | 40.5 | 189 | 152 | 213 | 144 | 163 | 121 | 3,231 |
| Frederick C. Langone. | 236 | 218 | 2.46 | 314 | 251 | 209 | 227 | 197 | 299 | 249 | 201 | 166 | 196 | 207 | 207 | 178 | 3,601 |
| John E. Kerrigan | 220 | 263 | 268 | 433 | 357 | 250 | 209 | 244 | 326 | 361 | 219 | 138 | 219 | 215 | 245 | 139 | 4,106 |
| Joseph C. White. | 260 | 276 | 359 | 435 | 334 | 309 | 339 | 272 | 358 | 346 | 321 | 219 | 243 | 363 | 349 | 254 | 5,037 |
| Edward J. MeCormack, Jr | 355 | 405 | 464 | 609 | 567 | 398 | 452 | 458 | 609 | 592 | 446 | 369 | 434 | 468 | 489 | 337 | 7,452 |
| Frederick C. Hailer, Jr. | 187 | 229 | 272 | 349 | 293 | 230 | 238 | 213 | 333 | 396 | 225 | 135 | 193 | 246 | 302 | 182 | 4,023 |
| James S. Coffey | 171 | 192 | 328 | 283 | 275 | 229 | 182 | 190 | 298 | 296 | 202 | 162 | 230 | 203 | 328 | 124 | 3,693 |
| Francis X. Ahearn | 226 | 241 | 229 | 398 | 315 | 194 | 222 | 209 | 270 | 340 | 214 | 148 | 179 | 208 | 210 | 175 | 3,778 |
| Gabriel Francis Piemonte | 324 | 329 | 452 | 443 | 405 | 390 | 467 | 349 | 468 | 477 | 447 | 319 | 360 | 460 | 475 | 287 | 6,452 |
| Clement A. Norton. | 178 | 205 | 245 | 278 | 233 | 196 | 227 | 193 | 269 | 262 | 263 | 192 | 218 | 277 | 278 | 157 | 3,671 |

WARD 15.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | II | 12 | 13 | 14 | 15 |  |
| James E. White | 137 | 183 | 120 | 122 | 156 | 150 | 117 | 138 | 120 | 100 | 149 | 107 | 99 | 110 | 148 | 1,956 |
| Theodore F. Lyons | 130 | 114 | 100 | 154 | 122 | 162 | 132 | 132 | 97 | 96 | 142 | 92 | 100 | 98 | 158 | 1,8:9 |
| Jolin Patrick Connolly | 225 | 245 | 207 | 229 | 215 | 21.4 | 251 | 223 | 181 | 173 | 206 | 196 | 171 | 178 | 252 | 3,169 |
| Ldward F. McLaughlin, Jr | 323 | 335 | 312 | 306 | 262 | 328 | 327 | 320 | 329 | 250 | 309 | 310 | 257 | 223 | 327 | 4,518 |
| James J. Hurley | 149 | 128 | 130 | 179 | 143 | 145 | 157 | 149 | 116 | 117 | 114 | 131 | 116 | 115 | 177 | 2,069 |
| Patrick F. McDonough | 450 | 380 | 311 | 387 | 385 | 454 | 407 | 437 | 405 | 353 | 412 | 423 | 364 | 305 | 411 | 5,911 |
| William J. Foley, Jr | 389 | 358 | 395 | 353 | 343 | 357 | 396 | 360 | 380 | 309 | 371 | 391 | 289 | 289 | 340 | 5,320 |
| John F. Collins | 354 | 348 | 347 | 305 | 321 | 326 | 324 | 337 | 370 | 262 | 327 | 351 | 289 | 239 | 28. | 4,782 |
| Maurice H. Sullivan | 204 | 194 | 198 | 173 | 177 | 245 | 214 | 208 | 223 | 155 | 218 | 245 | 186 | 144 | 180 | 2,964 |
| Frederick C. Langone. | 140 | 160 | 165 | 168 | 169 | 137 | 134 | 133 | 168 | 138 | 156 | 143 | 105 | 122 | 174 | 2,212 |
| John E. Kerrigan | 306 | 311 | 306 | 279 | 280 | 325 | 308 | 316 | 271 | 247 | 308 | 311 | 237 | 248 | 288 | 4,341 |
| Joseph C. White | 225 | 230 | 212 | 194 | 208 | 218 | 194 | 211 | 206 | 172 | 232 | 196 | 137 | 118 | 143 | 2,896 |
| Edward J. MeCormack, Jr | 404 | 402 | 421 | 371 | 360 | 390 | 441 | 416 | 399 | 361 | 426 | 401 | 328 | 330 | 367 | 5,820 |
| Frederick C. Hailcr, Jr. | 275 | 223 | 249 | 198 | 223 | 204 | 180 | 224 | 240 | 192 | 203 | 198 | 147 | 145 | 146 | 3,047 |
| James S. Coffey. | 195 | 169 | 260 | 177 | 169 | 206 | 179 | 179 | 171 | 176 | 165 | 199 | 170 | 151 | 203 | 2,769 |
| Francis X. Ahearn | 282 | 270 | 307 | 247 | 271 | 263 | 234 | 277 | 274 | 224 | 209 | 259 | 203 | 173 | 228 | 3,721 |
| Gabriel Francis Piemonte. | 229 | 222 | 241 | 210 | 223 | 237 | 172 | 184 | 199 | 180 | 171 | 168 | 169 | 159 | 207 | 2,971 |
| Clement A. Norton. | 157 | 135 | 140 | 135 | 162 | 171 | 173 | 147 | 151 | 1.13 | 150 | 159 | 118 | 124 | 189 | 2,254 |

Votes Cast for City Councillor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| James E. White. | 218 | 347 | 116 | 214 | 261 | 183 | 198 | 177 | 219 | 105 | 163 | 122 | 2,323 |
| Theodore F. Lyons | 189 | 223 | 79 | 184 | 163 | 171 | 177 | 187 | 202 | 99 | 124 | 106 | 1,904 |
| John Patrick Connolly | 371 | 373 | 200 | 376 | 350 | 352 | 368 | 254 | 322 | 171 | 196 | 206 | 3,539 |
| Edward F. McLaughlin, Jr. | 750 | 645 | 316 | 635 | 647 | 699 | 614 | 629 | 735 | 401 | 440 | 379 | 6,890 |
| James J. Hurley | 228 | 267 | 124 | 250 | 270 | 259 | 248 | 177 | 223 | 121 | 144 | 132 | 2,443 |
| Patrick F. McDonough | 865 | 883 | 436 | 867 | 860 | 891 | 817 | 752 | 874 | 393 | 545 | 493 | 8,676 |
| William J. Foley, Jr. | 800 | 781 | 360 | 743 | 684 | 698 | 661 | 610 | 707 | 397 | 460 | 441 | 7,342 |
| John F. Collins | 645 | 757 | 305 | 681 | 692 | 762 | 726 | 638 | 820 | 415 | 482 | 443 | 7,366 |
| Maurice H. Sullivan | 388 | 432 | 182 | 420 | 406 | 411 | 365 | 348 | 380 | 250 | 243 | 240 | 4.06.5 |
| Frederick C. Langone. | 299 | 243 | 144 | 288 | 231 | 236 | 288 | 237 | 2.55 | 138 | 147 | 146 | $\underline{2,650}$ |
| John E. Kerrigan | 6.41 | 585 | 293 | 5.57 | 553 | 595 | 5.51 | 527 | 599 | 328 | 359 | 323 | 5,911 |
| Joseph C. White. | 443 | 488 | 182 | 393 | 529 | 424 | 388 | 41.5 | 479 | $\underline{2.55}$ | 297 | 277 | 4,56:3 |
| Edward J. MeCormack, Jr. | 909 | 874 | 394 | 8.57 | 807 | 828 | 852 | 726 | 842 | 475 | 546 | 487 | 8,597 |
| Frederick C. Hailer, Jr. | 410 | 593 | 204 | 414 | 525 | 456 | 403 | 440 | 460 | 268 | 264 | 296 | 4,733 |
| James S. Coffey | 433 | 364 | 193 | 338 | 347 | 327 | 390 | 278 | 298 | 171 | 207 | 180 | 3,526 |
| Francis X. Ahearn. | 613 | 583 | 255 | 491 | 503 | 560 | 526 | 506 | 576 | 291 | 334 | 298 | 5,536 |
| Cabriel Francis Piemonte | 419 | 365 | 191 | 359 | 356 | 359 | 392 | $3+7$ | 4.5 | 189 | 190 | 247 | 3,859 |
| Clement A. Norton | 275 | 272 | 136 | 322 | 259 | 269 | 270 | 273 | 276 | 136 | 152 | 144 | 2,784 |

WARD 17.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| James E. White | 111 | 100 | 101 | 109 | 135 | 110 | 120 | 137 | 119 | 111 | 109 | 158 | 16. | 129 | 134 | 157 | 119 | 74 | 143 | 9. | 2.1 |
| Theodore F. Lyons | 107 | 87 | 74 | 93 | 111 | 90 | 82 | 111 | 134 | 107 | 107 | 131 | 153 | $10+$ | 125 | 163 | 91 | 85 | 1.58 | 110 |  |
| John Patrick Connolly | 180 | 142 | 124 | 149 | 155 | 159 | 168 | 155 | 169 | 144 | 203 | 199 | 240 | 157 | 153 | 201 | 135 | 110 | 184 | 194 | 3,3:1 |
| Edward F. McLaughlin, Jr | 319 | 241 | 217 | 288 | $29+$ | 345 | 324 | 310 | 323 | 333 | 422 | 333 | 343 | 274 | 388 | 451 | 44 | 343 | 378 | 500 | 6,87 |
| James J. Hurley | 84 | 84 | 86 | 145 | 105 | 111 | 112 | 142 | 127 | 93 | 106 | 135 | 146 | 85 | 105 | 113 | 102 | 76 | 125 | 114 | $\underline{2}, 190$ |
| Patrick F. McDonough | 380 | 315 | 308 | 375 | 363 | 399 | 403 | 405 | 423 | $48+$ | 526 | 428 | 437 | 377 | 510 | 455 | 402 | 434 | 490 | 54 | 8.457 |
| William J. Foley, Jr. | 340 | 273 | 249 | 317 | 302 | 342 | 319 | 359 | 347 | 316 | 423 | 292 | 344 | 276 | 400 | 344 | 312 | $3+1$ | 384 | 431 | 6,711 |
| John F. Collins | 28. | 251 | 221 | 276 | 265 | 310 | 327 | 278 | 296 | 288 | 427 | 322 | 346 | 288 | 370 | 359 | 305 | 320 | 347 | 45 | 6.33 |
| Maurice II. Sullivan | 170 | 151 | 143 | 165 | 181 | 191 | 203 | 201 | 197 | 195 | 248 | 173 | 202 | 146 | 217 | 200 | 204 | 177 | 207 | 332 | 3,90 |
| Frederick C. Langone | 145 | 128 | 150 | 15.5 | 136 | 132 | 150 | 178 | 179 | 118 | 142 | 174 | 162 | 147 | 200 | 143 | 116 | 133 | 183 | 139 | 3.010 |
| Johu E. Kerrigan | 250 | 216 | 188 | 245 | 235 | 266 | 245 | 243 | 279 | 242 | 361 | 318 | 289 | 233 | 292 | 267 | 276 | 27. | 281 | 3.4 | 5, 3.4 |
| Joseph C. White | 219 | 205 | 167 | 222 | 239 | 216 | 253 | 242 | 217 | 250 | 285 | 200 | 232 | 208 | 311 | 259 | 226 | 213 | 24 | 277 | 4,68 |
| Edward J. MeCormack, Jr | 370 | 335 | 321 | 355 | 386 | 389 | 415 | 424 | 405 | 387 | 503 | 437 | 427 | 373 | 574 | 476 | 335 | 399 | 490 | j1 | 8,31 |
| Frederick C. Hailer, $\mathrm{J}_{\mathrm{r}}$ | 214 | 187 | 163 | 316 | 222 | 256 | 247 | 219 | 221 | 214 | $29+$ | 238 | 229 | 210 | 272 | 237 | 231 | 223 | 257 | 293 |  |
| James S. Coffey | 49 | 16 | 99 | 176 | 140 | 116 | 141 | 187 | 210 | 133 | 167 | 184 | 166 | 143 | 183 | 18. | 168 | 151 | 154 | 183 | 3,14 |
| Francis X. Ahearn | 240 | 184 | 172 | 223 | 230 | 275 | 253 | 243 | 238 | 250 | 350 | 223 | 21 | 200 | 285 | 267 | 272 | 322 | 283 | 121 | 5,15 |
| Ciabriel Francis Piemonte | 228 | 185 | 186 | 224 | 201 | 187 | 220 | 270 | 24.2 | 235 | 223 | 223 | 226 | 254 | 292 | 249 | 159 | 176 | 254 | 204 | 4,438 |
| Clement A. Norton | 136 | 107 | 112 | 148 | 143 | 99 | 118 | 173 | 162 | 112 | 149 | 180 | 192 | 163 | 200 | 206 | 129 | 118 | 163 | 142 | 2,9 |

110 City Document No. 10.
Votes Cast for City Councillor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| James E. Whi | 260 | 143 | 246 | 153 | 159 | 186 | 177 | 243 | 208 | 144 | 243 | 176 | 119 | 146 | 229 | 230 | 243 | 143 | 186 | 175 | 18. | 3,991 |
| Theodore F. Lyons | 255 | 111 | 220 | 180 | 141 | 199 | 249 | 337 | 466 | 304 | 430 | 174 | 116 | 119 | 224 | 20 | 251 | 141 | 150 | 123 | 213 | 4.623 |
| John Patrick Connol | 319 | 133 | 213 | 190 | 163 | 214 | 201 | 267 | 202 | 130 | 203 | 221 | 109 | 150 | 270 | 207 | 318 | 153 | 191 | 171 | 223 | 4,248 |
| Edward F. McLaughlin, Jr | 853 | 236 | 440 | 408 | 459 | 520 | 392 | 605 | 326 | 341 | 557 | 471 | 313 | 308 | 508 | 494 | 812 | 391 | 388 | 566 | 428 | 9,816 |
| James J. Hurley | 230 | 118 | 147 | 134 | 126 | 155 | 137 | 199 | 183 | $1 \because 0$ | 170 | 175 | 132 | 106 | 20. | 164 | 207 | 131 | 156 | 180 | 14. | 3,317 |
| Patrick F. McDonough | 896 | 253 | 406 | 310 | 423 | 468 | 322 | 476 | 529 | 239 | 482 | 471 | 251 | 296 | 403 | 392 | 75.5 | 301 | 334 | 404 | 39 | 8.833 |
| William J. Foley, Jr | 752 | 264 | 440 | 360 | 401 | 457 | 330 | 473 | 5:7 | 302 | 487 | 426 | 278 | 314 | 435 | 434 | 694 | 310 | 341 | 425 | 396 | 8.846 |
| John F. Collins. | 745 | 221 | 359 | 314 | 374 | 445 | 413 | 483 | 560 | 344 | 620 | 405 | 233 | 282 | 401 | 351 | 66.5 | 256 | 285 | 318 | 334 | 8.408 |
| Maurice H. Sulliva | 469 | 140 | 203 | 209 | 245 | 265 | 183 | 273 | 351 | 180 | 365 | 260 | 148 | 180 | 239 | 239 | 364 | 186 | 166 | 210 | 260 | 5,135 |
| Frederick C. Langone | 317 | 170 | 289 | 231 | 209 | 242 | 274 | 270 | 283 | 275 | 372 | 283 | 140 | 178 | 260 | 190 | 344 | 251 | 248 | 265 | 24 | 5,333 |
| John E. Kerrigan | 579 | 167 | 282 | 228 | 280 | 296 | 210 | 320 | 329 | 189 | 293 | 301 | 190 | 189 | 310 | 289 | 504 | 209 | 253 | 253 | 259 | 5,930 |
| Joseph C. White | 581 | 263 | 354 | 303 | 308 | 355 | 280 | 405 | 501 | 306 | 532 | 309 | 243 | 240 | 322 | 359 | 454 | 22.2 | 244 | 295 | 33.5 | 7,211 |
| Edward J. McCormack, Jr | 907 | 293 | 461 | 394 | 451 | 493 | 287 | 469 | 471 | 241 | 445 | 162 | 258 | 287 | 417 | 427 | 732 | 225 | 344 | 386 | 396 | 8,846 |
| Frederick C. Hailer, Jr | 616 | 214 | 313 | 286 | 346 | 438 | 441 | 437 | 654 | 420 | 699 | 357 | 234 | 24. | 342 | 346 | 591 | 243 | 260 | 278 | 314 | 8.073 |
| James S. Coffe | 412 | 150 | 238 | 160 | 178 | 205 | 163 | 211 | 258 | 128 | 256 | 199 | 112 | 148 | 175 | 169 | 334 | 146 | 202 | 175 | 15 | 4,171 |
| Francis X. Ahearn | 617 | 174 | 280 | 263 | 312 | 343 | 227 | 333 | 398 | 191 | 347 | 320 | 225 | 198 | 319 | 331 | 532 | 210 | 253 | 332 | 303 | 6,508 |
| Gabriel Francis Piemonte | 547 | 296 | 444 | 269 | 298 | 347 | 341 | 396 | $45 \geqslant$ | 357 | 461 | 384 | 228 | 267 | 381 | 374 | 555 | 32.4 | 34 | 422 | 35.3 | 7,838 |
| Clement A. Norton | 453 | 207 | 392 | 270 | 296 | 356 | 237. | 435 | 368 | 210 | 303 | 445 | 277 | 283 | 428 | 392 | .33? | 362 | 356 | 364 | 3.54 | 7,320 |

WARD 19.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| James E. White | 156 | 140 | 118 | 164 | 143 | 155 | 123 | 133 | 91 | 95 | 128 | 148 | 123 | 118 | 103 | 188 | 98 | 2,224 |
| Theodore F. L. Lons | 175 | 152 | 15 | 196 | 137 | 133 | 143 | 166 | 94 | 142 | 189 | 229 | 246 | 263 | 259 | 362 | 166 | 3,167 |
| John Patrick Connolly | 182 | 175 | 112 | 183 | 149 | 128 | 171 | 160 | 99 | 113 | 168 | 166 | 118 | $13+$ | 107 | 224 | 136 | 2,525 |
| Edward F. MeLaughlin, Jr | 391 | 445 | 385 | 411 | 538 | 343 | 387 | 494 | 336 | 343 | 457 | 428 | 341 | 320 | 331 | 489 | 653 | 7,092 |
| James J. Hurley | 149 | 126 | 106 | 132 | 108 | 106 | 120 | 88 | 77 | 101 | 113 | 140 | 101 | 103 | 81 | 170 | 94 | 1,915 |
| Patrick F. McDonough | 328 | 346 | 296 | 352 | 338 | 286 | 317 | 341 | 254 | 307 | 389 | 415 | 303 | 271 | 278 | 442 | 368 | 5,631 |
| William J. Foley, Jr | 299 | 300 | 275 | 289 | 384 | 286 | 317 | 390 | 237 | 286 | 354 | 369 | 328 | 270 | 293 | 457 | 390 | 5,524 |
| John F. Collins | 387 | 439 | 437 | 445 | 486 | 426 | 470 | 571 | 410 | 364 | 474 | 475 | 393 | 294 | 321 | 61 | 539 | 7,543 |
| Maurice H. Sullivan | 204 | 185 | 210 | 172 | 263 | 160 | 192 | 217 | 48 | 175 | 274 | 268 | 171 | 16.5 | 182 | 245 | 278 | 3,50 |
| Frederick C. Langone. | 153 | 13.5 | 147 | 168 | 169 | 150 | 138 | 127 | 110 | 150 | 131 | 192 | 219 | 130 | 155 | 2.53 | 169 | 2,696 |
| John E. Kerrigan | 228 | 203 | 210 | 227 | 25.5 | 209 | 230 | 249 | 161 | 188 | 238 | 260 | 204 | 178 | 163 | 310 | 305 | 3,81 |
| Joseph C. White | 259 | 300 | 284 | 240 | 386 | 254 | 256 | 391 | 254 | 299 | 411 | 431 | 350 | 286 | 259 | 407 | 497 | 5,564 |
| Edward J. MeCormack, Jr | 279 | 302 | 275 | 274 | 350 | 300 | 286 | 350 | 212 | 271 | 323 | 361 | 256 | 233 | 240 | 37 | 379 | 5,066 |
| Frederick C. Hailer, Jr. | 337 | 348 | 328 | 340 | 402 | 337 | 384 | 389 | 312 | 362 | 497 | 504 | 527 | 388 | 402 | 677 | 369 | 6,903 |
| James S. Coffey. | 193 | 164 | 165 | 199 | 165 | 169 | 162 | 184 | 17 | 180 | 241 | 228 | 161 | 126 | 145 | 252 | 228 | 3,079 |
| Francis X. Ahearn | 244 | 299 | 237 | 220 | 307 | 194 | 245 | 290 | 222 | 208 | 293 | 289 | 224 | 171 | 182 | 339 | 37 | 4,3 |
| Gabriel Francis Piemonte | 225 | 201 | 211 | 232 | 285 | 249 | 219 | 271 | 190 | 191 | 200 | 258 | 257 | 222 | 169 | 352 | 347 | 4,07 |
| Clement A. Norton | 169 | 136 | 113 | 154 | 137 | 145 | 145 | 136 | 98 | 104 | 162 | 184 | 150 | 148 | 137 | 215 | 120 | 153 |

112 City Document No. 10.
Votes Cast for City Councillor, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| James E. White | 179 | 126 | 128 | 148 | 116 | 252 | 118 | 104 | 102 | 148 | 130 | 125 | 176 | 13 | 216 | 195 | 217 | 117 | 178 | 162 | 162 | 167 |  |
| Theodore F. Lyons | 428 | 308 | 348 | 346 | 425 | 77. | 310 | 275 | 327 | 361 | 328 | 259 | 329 | 334 | , | 479 | 479 | 313 | 389 | 396 | 350 | 364 | 8.379 |
| John Patrick Connolly | 151 | 110 | 14 | 143 | 126 | 254 | 93 | 78 | 129 | 143 | 129 | 98 | 144 | 109 | 204 | 192 | 173 | 94 | 119 | 135 | 137 | 148 | 3,033 |
| Edward F. McLaughlin, Jr | 376 | 302 | 382 | 370 | 345 | 760 | 336 | 301 | 382 | 489 | 485 | 420 | 442 | 540 | 509 | 558 | 666 | 417 | 496 | 552 | 493 | 367 | 9,988 |
| James J. Hurley | 114 | 76 | 107 | 105 | 113 | 210 | 181 | 91 | 124 | 236 | 123 | 102 | 152 | 128 | 183 | 173 | 228 | 113 | 169 | 203 | 134 | 108 |  |
| Patrick F. McDonough | 321 | 236 | 305 | 304 | 295 | 590 | 281 | 258 | 355 | 377 | 318 | 338 | 374 | 417 | 378 | 457 | 535 | 333 | 378 | 434 | 367 | 296 | 7,947 |
| William J. Foles, Jr. | 56 | 253 | 342 | 324 | 288 | 672 | 274 | 295 | 370 | 472 | 430 | 386 | 408 | 486 | 413 | 485 | 578 | 368 | 459 | 563 | 402 | 321 | 8.893 |
| John F. Collins | 336 | 296 | 367 | 333 | 363 | 728 | 324 | 304 | 382 | 454 | 405 | 377 | 406 | 452 | 465 | 526 | 618 | 374 | 475 | 486 | 409 | 347 | 9,227 |
| Maurice H. Sullivan | 206 | 156 | 182 | 203 | 214 | 423 | 203 | 195 | 231 | 389 | 269 | 277 | 242 | 355 | 275 | 334 | 469 | 253 | 305 | 341 | 309 | 238 | 6,069 |
| Frederick C. Langone | 201 | 18 | 206 | 195 | 157 | 256 | 123 | 132 | 189 | 261 | 153 | 214 | 156 | 174 | 271 | 208 | 237 | 139 | 143 | 188 | 180 | 222 | 1,223 |
| John E. Kerrigan | 215 | 153 | 194 | 188 | 217 | 391 | 170 | 168 | 191 | 257 | 242 | 174 | 232 | 297 | 280 | 317 | 88 | 221 | 245 | 328 | 230 | 193 | 5,291 |
| Joseph C. White | 08 | 295 | 347 | 360 | 348 | 818 | 377 | 322 | 400 | 532 | 507 | 500 | 547 | 623 | 516 | 570 | 764 | 471 | 588 | 705 | 494 | 353 | 10,815 |
| Edward J. McCormack, | 273 | 182 | 245 | 253 | 264 | 545 | 222 | 224 | 284 | 383 | 345 | 324 | 323 | 421 | 319 | 367 | 476 | 302 | 331 | 412 | 323 | 230 | 7,018 |
| Frederick C. Hailer, J | 488 | 408 | 494 | 412 | 400 | 778 | 392 | 384 | 506 | 573 | 496 | 474 | 540 | 579 | 575 | 636 | 771 | 422 | 545 | 636 | 524 | 461 | 11,49- |
| James S. Coffey | 137 | 113 | 143 | 133 | 145 | 297 | 150 | 146 |  | 141 | 105 | 140 | 153 | 139 | 233 | 248 | 218 | 124 | 168 | 176 | 170 | 143 | 3,568 |
| Francis X . Ahearn | 278 | 189 | 227 | 261 | 220 | 529 | 214 | 194 | 273 | 352 | 331 | 299 | 283 | 393 | 311 | 397 | 464 | 303 | 342 | 454 | 279 | 216 | 6,809 |
| Gabriel Francis Piemon | 292 | 237 | 272 | 259 | 251 | 491 | 207 | 204 | 282 | 389 | 339 | 331 | 334 | 351 | 371 | 330 | 436 | 307 | 32 | 455 | 282 | 322 | 7,065 |
| Clement A. Norton | 149 | 165 | 17 | 165 | 110 | 254 | 101 | 114 | 138 | 185 | 137 | 113 | 176 | 145 | 272 | 224 | 243 | 124 | 165 | 201 | 14 | 196 | 3,69.3 |

WARD 21.

| Nimes. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | ${ }^{6}$ | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| James E. White | 189 | 141 | 169 | 124 | 151 | 140 | 104 | 271 | 198 | 161 | 207 | 135 | 123 | 97 | 195 | 135 | 2.510 |
| Theodore F. Ljons | 161 | 188 | 238 | 152 | 168 | 132 | 126 | 252 | 211 | 163 | 255 | 145 | 106 | 108 | 171 | 151 | $\stackrel{.733}{2.73}$ |
| John Patrick Connolly | 171 | 131 | 212 | 139 | 163 | 14 | 96 | 245 | 194 | 209 | 217 | ${ }_{93}$ | 99 | 88 | 133 | 119 | 2.453 |
| Edward F. MeLaughlin, Jr | 90 | 90 | 371 | 296 | 378 | 335 | 214 | 533 | 394 | 366 | 44 | 257 | 277 | 231 | 329 | 357 | 5.56 |
| James J. Hurley. | 131 | 134 | 193 | 110 | 122 | 130 | 77 | 231 | 160 | 146 | 179 | 104 | 97 | 81 | 126 | 101 | 2,125 |
| Patrick F. Mcenonough | 371 | 277 | 375 | 303 | 329 | 294 | 214 | 533 | 467 | 403 | 489 | 225 | 289 | 185 | 313 | 312 | 5,379 |
| William J. Foley, Jr. | 369 | 328 | 362 | 347 | 379 | 299 | 242 | 606 | 431 | 422 | 548 | 313 | 14 | 256 | 257 | 369 | 5,812 |
| John F. Collins | 404 | 282 | 338 | 311 | 289 | 223 | 200 | 429 | 405 | 339 | 493 | 209 | 191 | 198 | 233 | 24 | 4,788 |
| Maurice H. Sullivan | 288 | 252 | 375 | 362 | 330 | 367 | 281 | 481 | 397 | 389 | 563 | 231 | 314 | 204 | 327 | 352 | 5,513 |
| Frederick C. Langone | 186 | 164 | 233 | 150 | 157 | 135 | 127 | 292 | 241 | 193 | 243 | 153 | 207 | 111 | 197 | 129 | 2,918 |
| John E. Kerrigan | 323 | 242 | 270 | 233 | 259 | 231 | 222 | 416 | 311 | 332 | 408 | 198 | 199 | 176 | 239 | 266 | 4,325 |
| Joseph C. White. | 353 | 289 | 326 | 262 | 281 | 238 | 212 | 514 | 379 | 327 | 477 | 304 | 310 | 257 | 387 | 376 | 5,292 |
| Edward J. MeCornack, Jr. | 370 | 276 | 344 | 291 | 302 | 273 | 223 | 506 | 409 | 380 | 499 | 241 | 231 | 210 | 313 | 291 | 5,179 |
| Yrederick C. Hailcr, Jr. | 289 | 239 | 368 | 250 | 283 | 215 | 199 | 469 | 325 | 318 | 405 | 214 | 256 | 194 | 286 | 260 | 4,570 |
| James S. Coffey. | 167 | 158 | 217 | 156 | 172 | 125 | 98 | 261 | 229 | 276 | 222 | 116 | 105 | 77 | 125 | 96 | 2,600 |
| Francis X. Ahearn | 359 | 297 | 399 | 343 | 363 | 347 | 298 | 603 | 494 | 458 | 641 | 323 | 359 | 247 | 409 | 405 | 6,345 |
| Gabriel Francis Piemonte | 356 | 263 | 373 | 236 | 279 | 225 | 209 | 495 | 372 | 343 | 456 | 302 | 305 | 223 | 343 | 310 | 5,0 |
| Clement A. Norton | 189 | 154 | 193 | 147 | 160 | 139 | 118 | 293 | 172 | 161 | 212 | 145 | 122 | 99 | 163 | 111 | 2,578 |

Votes Cast for City Councillor, City Election, November 8, 1955. WARD 22.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| James E. White | 79 | 91 | 117 | 89 | 121 | 129 | 97 | 89 | 214 | 142 | 132 | 178 | 147 | 138 | 183 | 127 | 248 | 2,321 |
| Theodore F. Lyons | 85 | 98 | 87 | 88 | 117 | 191 | 150 | 138 | 240 | 151 | 183 | 188 | 184 | 131 | 184 | 130 | 267 | 2,612 |
| John Patrick Connolly | 108 | 131 | 114 | 109 | 180 | 216 | 142 | 104 | 177 | 190 | 228 | 212 | 206 | 186 | 220 | 147 | 310 | 2,980 |
| Edward F. McLaughlin, Jr. | 197 | 215 | 264 | 168 | 259 | 383 | 344 | 223 | 438 | 429 | 443 | 347 | 416 | 398 | 343 | 427 | 604 | 5,898 |
| James J. Hurley. | 123 | 143 | 88 | 101 | 149 | 147 | 113 | 112 | 133 | 133 | 166 | 162 | 135 | 147 | 169 | 132 | 233 | 2,386 |
| Patrick F. McDonough | 205 | 271 | 248 | 253 | 322 | 371 | 329 | 206 | 337 | 439 | 387 | 347 | 415 | 404 | 372 | 407 | 616 | 5,929 |
| William J. Foley, Jr | 223 | 273 | 238 | 219 | 313 | 385 | 331 | 213 | 433 | 430 | 395 | 372 | 376 | 397 | 360 | 385 | 565 | 5,908 |
| John F. Collins. | 191 | 257 | 235 | 172 | 243 | 305 | 309 | 192 | 313 | 396 | 379 | 314 | 349 | 266 | 309 | 393 | 456 | 5,079 |
| Maurice H. Sullivan | 384 | 410 | 393 | 446 | 524 | 464 | 422 | 293 | 454 | 55.5 | 475 | 437 | 536 | 503 | 438 | 496 | 700 | 7,930 |
| Frederick C. Langone | 125 | 131 | 99 | 116 | 215 | 160 | 172 | 226 | 267 | 196 | 18.3 | 153 | 156 | 145 | 123 | 192 | 237 | 2,898 |
| John E. Kerrigan | 176 | 178 | 196 | 16.5 | 231 | 252 | 262 | 161 | 284 | 294 | 310 | 251 | 278 | 280 | 295 | 26. | 415 | 4,293 |
| Joseph C. White | 140 | 182 | 168 | 154 | 174 | 228 | 230 | 152 | 380 | 314 | 256 | 294 | 293 | 304 | 255 | 374 | 432 | 4,330 |
| Edward J. McCormack, J | 189 | 215 | 212 | 227 | 254 | 316 | 28.5 | 199 | 347 | 368 | 332 | 298 | 314 | 349 | 292 | 334 | 510 | 5,041 |
| Frederick C. Hailer, Jr | 148 | 178 | 171 | 146 | 188 | 242 | 240 | 167 | 345 | 299 | 241 | 234 | 255 | 267 | 218 | 339 | 427 | 4,105 |
| James S. Coffey | 108 | 127 | 115 | 118 | 164 | 192 | 147 | 108 | 148 | 174 | 201 | 209 | 188 | 171 | 177 | 150 | 325 | $2,82.2$ |
| Francis X. Ahearn | 317 | 361 | 327 | 271 | 366 | 461 | 372 | 314 | 527 | 518 | 507 | 450 | 498 | 515 | 448 | 603 | 742 | 7,597 |
| Cabriel Francis Piemonte | 181 | 197 | 183 | 159 | 227 | 186 | 161 | 260 | 423 | 259 | 257 | 220 | 212 | 249 | 219 | 312 | 327 | 4,03? |
| Clement A. Norton | 101 | 103 | 113 | 96 | 133 | 135 | 98 | 88 | 216 | 178 | 166 | 174 | 166 | 133 | 136 | 119 | 216 | 2,371 |

Total Votes Cast by Wards for City Councillor, City Election, November 8, 1955.

|  |  |  |  | *. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wards. | James F. White: |  | John Patrick Connolly. | Edward F. McLaughiin, Jr. | James J. Hurley. |  | 3 |  | Maurice H. Sullivan. | Frederick C. Iiangone. |
| 1 | 6,617 | 1,168 | 2,426 | 3,117 | 2,196 | 4,140 | 4,850 | 3,476 | 2,138 | 7,608 |
| 2 | 1,636 | 1,219 | 2,272 | 3,363 | 1,642 | 3,798 | 3,656 | 3,378 | 2,567 | 2,309 |
| 3. | 1,740 | 1,090 | 1,860 | 2,712 | 1,774 | 2,812 | 3,514 | 3,002 | 1,853 | 6,631 |
| 4 | 1,984 | 1,811 | 2,147 | 3,799 | 2,224 | 3,867 | 4,384 | 3,738 | 2,932 | 2,387 |
| 5 | 2,369 | 1,890 | 2,001 | 5,194 | 1,750 | 4,334 | 5,326 | 4,139 | 3,692 | 2,521 |
| 6 | 1,371 | 982 | 2,656 | 3,909 | 2,543 | 5,664 | 6,780 | 3,812 | 2,245 | 2,719 |
| 7 | 1,838 | 1,433 | 3,570 | 4,816 | 2,805 | 7,086 | 8,294 | 5,488 | 2,753 | 2,974 |
| 8 | 1,247 | 986 | 2,217 | 2,664 | 2,069 | 3,185 | 3,456 | 3,568 | 2,075 | 2,069 |
| 9 | 1,138 | 929 | 1,747 | 2,052 | 1,616 | 2,172 | 2,702 | 2,918 | 1,744 | 1,447 |
| 10. | 1,507 | 1,580 | 2,568 | 4,188 | 2,744 | 4,712 | 4,394 | 5,663 | 2,706 | 2,002 |
| 11. | 1,557 | 1,533 | 2,260 | 3,791 | 1,717 | 4,208 | 3,983 | 6,012 | 2,170 | 1,995 |
| 12 | 2,007 | 1,592 | 2,011 | 2,780 | 1,985 | 2,892 | 3,809 | 3,897 | 2,197 | 2,277 |
| 13 | 1.908 | 1,403 | 3,847 | 4,637 | 2,297 | 6,210 | 5,910 | 5,107 | 3,125 | 2,447 |
| 14 | 3,232 | 2,421 | 2,631 | 4,489 | 2,467 | 5,284 | 6,503 | 4,687 | 3,231 | 3,601 |
| 15 | 1,956 | 1,829 | 3,169 | 4,518 | 2,069 | 5,914 | 5,320 | 4,782 | 2,964 | 2,212 |
| 16 | 2,323 | 1,904 | 3,539 | 6,890 | 2,443 | 8,676 | 7,342 | 7,366 | 4,065 | 2,652 |
| 17 | 2,433 | 2,223 | 3,321 | 6,870 | 2,196 | 8,457 | 6,711 | 6,332 | 3,903 | 3,010 |
| 18 | 3,991 | 4,623 | 4,248 | 9,816 | 3,317 | 8,833 | 8,846 | 8,408 | 5,135 | 5,333 |
| 19 | 2,224 | 3,167 | 2,525 | 7,092 | 1,915 | 5,631 | 5,524 | 7,543 | 3,509 | 2,696 |
| 20 | 3,404 | 8,379 | 3,023 | 9,988 | 3,173 | 7,947 | 8,895 | 9,227 | 6,069 | 4,223 |
| 21. | 2,540 | 2,733 | 2,453 | 5,562 | 2,125 | 5,379 | 5,842 | 4,788 | 5,513 | 2,918 |
| 22. | 2,321 | 2,612 | 2,980 | 5,898 | 2,386 | 5,929 | 5,908 | 5,079 | 7,930 | 2,898 |
| Totals. | 51,343 | 47.507 | 59,471 | 108,145 | 49,453 | 117,130 | 121,949 | 112.410 | 74,516 | 68,929 |

[^12]Total Votes Cast by Wards for City Councillor，City Election， November 8，1955．－Concluded．

| Wards． |  |  | Edward J. McCormack, Jr.* | -と¢ 'สส'Iv | 144.40 万 is sanve |  | ＊GLNONATI SIDNVYH TaIBgVn |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 2，702 | 3，084 | 3，603 | 2，061 | 9，206 | 3,00 | 7.7 | 7 |
| 2 | 2，824 | 2，454 | 3，178 | 2，107 | 3，287 | 2，607 | 2，062 | 1，297 |
| 3. | 2，544 | 2，408 | 2，790 | 2，109 | 2，628 | 2，315 | 6，456 | 1，456 |
| 4. | 3，096 | 3，249 | 3，669 | 3，048 | 2，319 | 3，341 | 3，578 | 2，099 |
| 5. | 3，828 | 4，750 | 4，717 | 3，578 | 2，100 | 4，801 | 5，305 | 2，313 |
| 6 | 5，921 | 2，333 | 6，912 | 2，348 | 3，184 | 3，359 | 2，875 | 1，721 |
| 7 | 7，848 | 3，087 | 8，324 | 3，260 | 3，722 | 4，063 | 3，600 | 2，270 |
| 8 | 2，778 | 1，857 | 3，207 | 1，857 | 2，524 | 2，448 | 2，332 | 1，395 |
| 9 | 1，981 | 1，857 | 2，320 | 1，569 | 1，813 | 1，812 | 1，886 | 1，259 |
| 10. | 3，283 | 3，399 | 4，515 | 3，730 | 2，782 | 3，612 | 2，426 | 1，807 |
| 11. | 2，904 | 3，331 | 3，542 | 3，514 | 2，664 | 2，903 | 2，573 | 1，816 |
| 12. | 2，564 | 3，027 | 3，564 | 2，698 | 2，232 | 2，414 | 3，611 | 2，224 |
| 13. | 5，291 | 3，161 | 6，289 | 3，242 | 3，137 | 3，998 | 3，344 | 2，290 |
| 14. | 4，106 | 5，037 | 7，452 | 4，023 | 3，693 | 3，778 | 6，452 | 3，671 |
| 15 | 4，341 | 2，896 | 5，820 | 3，047 | 2，769 | 3，721 | 2，971 | 2，254 |
| 16. | 5，911 | 4，563 | 8，597 | 4，733 | 3，526 | 5，536 | 3，859 | 2，784 |
| 17. | 5，348 | 4，685 | 8，313 | 4，743 | 3，148 | 5，152 | 4，438 | 2，952 |
| 18. | 5，930 | 7，211 | 8，846 | 8，073 | 4，171 | 6，508 | 7，838 | 7，320 |
| 19 | 3，818 | 5，564 | 5，066 | 6，903 | 3，079 | 4，339 | 4，079 | 2，453 |
| 20. | 5，291 | 10，845 | 7，048 | 11，494 | 3，568 | 6，809 | 7，065 | 3，695 |
| 21. | 4，325 | 5，292 | 5，179 | 4，570 | 2，600 | 6，345 | 5，090 | 2，578 |
| 22. | 4，293 | 4，330 | 5，041 | 4，105 | 2，822 | 7，597 | 4，032 | 2，371 |
| Totals． | 90，927 | 88，420 | 117，992 | 86，812 | 70，974 | 90，461 | 93，625 | 53，732 |

[^13]Votes Cast for School Committeeman, City Election, November 8, 1955. WARD 1.

| Nimes. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |  |
| Gieorge F. Hurley. | 352 | 276 | ${ }^{355}$ | 333 | 328 | 353 | 383 | 435 | 338 | 456 | 463 | 401 | 317 | 227 | 5,019 |
| John P. Me.Morrow | 281 | 195 | ${ }_{265}$ | 211 | 207 | 220 | 232 | 285 | 220 | 279 | 313 | 366 | 231 | 172 | 3.477 |
| William F. Carr. | 353 | 275 | 376 | 333 | 325 | 337 | 386 | 414 | 345 | 403 | ${ }^{5} 50$ | ${ }^{423}$ | 318 | 243 | 5,081 |
| Joseph Lee. | 391 | 299 | 383 | 348 | 364 | 388 | 407 | 427 | 379 | 452 | 500 | 463 | 351 | 234 | 5,386 |
| John P. Regan. | 229 | 140 | 248 | 214 | 192 | 217 | 264 | 304 | 222 | 270 | 356 | 309 | 240 | 163 | 3,368 |
| John R. Hart. | 181 | 149 | 196 | 189 | 154 | 199 | 202 | 213 | 152 | 220 | 215 | 234 | 175 | 138 | 2,617 |
| Charles W. Capraro. | 658 | 812 | 611 | 613 | 689 | 588 | 530 | 479 | ${ }^{535}$ | 602 | 520 | 596 | 668 | 353 | 8, 254 |
| Timothy J. MeInerney. | 299 | 210 | 367 | 281 | 272 | 322 | 318 | 370 | 303 | 358 | 475 | 415 | 281 | 206 | 4.477 |

Votes Cast for School Committeeman, City Election, November 8, 1955.


WARD 3.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| George F. Hurley . | 185 | 178 | 188 | 199 | 228 | 261 | 198 | 297 | 336 | 247 | 236 | 352 | 2,905 |
| John P. McMorrow | 122 | 129 | 111 | 118 | 131 | 168 | 180 | 266 | 244 | 184 | 142 | 259 | 2,054 |
| William F. Carr. | 169 | 191 | 172 | 212 | 197 | 272 | 223 | 342 | 324 | 253 | 228 | 359 | 2,942 |
| Joseph Lec. | 216 | 231 | 239 | 244 | 310 | 409 | 401 | 520 | 450 | 276 | 251 | 411 | 3,958 |
| Jolin P. Regan. | ${ }^{95}$ | 116 | 124 | 117 | 127 | 175 | 137 | 239 | 215 | 152 | 132 | 250 | 1,879 |
| John R. Hart. | 120 | 154 | 136 | 132 | 273 | 355 | 297 | 366 | 277 | 175 | 148 | 249 | 2,682 |
| Charles W. Capraro. | 941 | 1,004 | 977 | 964 | 516 | 566 | 408 | 465 | 548 | 334 | ${ }^{323}$ | 366 | 7,412 |
| Timothy J. McInerney | 146 | 149 | 150 | 155 | 168 | 202 | 211 | 275 | 295 | 228 | 222 | 319 | 2,520 |

Votes Cast for School Committeeman, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| George F. Hurley. | 438 | 402 | 313 | 268 | 478 | 500 | 416 | 491 | 474 | 255 | 4,035 |
| John P. McMorrow | 341 | 396 | 235 | 215 | 487 | 4.58 | 417 | 471 | 387 | 292 | 3,699 |
| William F. Carr. | 429 | 396 | 272 | 224 | 469 | 373 | 411 | 456 | 492 | 218 | 3,740 |
| Joseph Lee. | 402 | 472 | 300 | 220 | 538 | 544 | 471 | 312 | 456 | 293 | 4,208 |
| John P. Regan. | 312 | 298 | 179 | 166 | 347 | 357 | 279 | 380 | 358 | 170 | 2,846 |
| John R. Hart. | 288 | 298 | 168 | 165 | 395 | 348 | 302 | 363 | 325 | 179 | -2,831 |
| Charles W. Capraro | 279 | 302 | 201 | 177 | 337 | 363 | 311 | 312 | 294 | 215 | 2,791 |
| Timothy J. McInerney | 398 | 355 | 246 | 214 | 429 | 428 | 376 | 416 | 49+ | 228 | 3,584 |

WARD 5.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| George F. Hurley. | 444 | 321 | 342 | 242 | 503 | 497 | 567 | 402 | 394 | 299 | 357 | 4,368 |
| John P. McMorrow. | 357 | 282 | 489 | 270 | 590 | 657 | 695 | 494 | 442 | 320 | 344 | 4,940 |
| William F. Carr. | 451 | 305 | 343 | 243 | 428 | 446 | 511 | 375 | 398 | 302 | 321 | 4,123 |
| Joseph Lee. | 473 | 332 | 620 | 372 | 768 | 726 | 802 | 554 | 482 | 352 | 371 | 5,852 |
| John P. Regan. | 282 | 209 | 314 | 191 | 384 | 423 | 465 | 352 | 312 | 233 | 256 | 3,421 |
| John R. Hart. | 328 | 232 | 567 | 356 | 457 | 408 | 480 | 353 | 316 | 288 | 283 | 4,068 |
| Charles W. Capraro. | 411 | 285 | 362 | 261 | 462 | 468 | 521 | 376 | 273 | 206 | 211 | 3,836 |
| Timothy J. McInerney . | 403 | 263 | 269 | 207 | 296 | 360 | 409 | 305 | 342 | 291 | 285 | 3,430 |

City Document No. 10.
Votes Cast for School Committeeman, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| George F. Hurley | 537 | 534 | 441 | 487 | 484 | 484 | 583 | 541 | 555 | 4,646 |
| John P. MeMorrow | 366 | 387 | 312 | 367 | 306 | 361 | 387 | 408 | 440 | 3,334 |
| Wijliam F. Carr. | 664 | 696 | 614 | 627 | 652 | 744 | 797 | 739 | 778 | 6.311 |
| Joseph Lee. | 407 | 404 | 336 | 412 | 396 | 450 | 513 | 464 | 515 | 3,897 |
| John P. Regan. | 389 | 433 | 481 | 387 | 363 | 356 | 426 | 425 | 422 | 3,682 |
| John R. Hart. | 244 | 252 | 189 | 234 | 207 | 256 | 255 | 258 | 283 | 2,178 |
| Charles W. Capraro. | 227 | 213 | 232 | 213 | 341 | 278 | 259 | 278 | 264 | 2,305 |
| Timothy J. McInerney | 511 | 355 | 411 | 419 | 448 | 508 | 553 | 528 | 53.3 | 4,486 |

WARD 7.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| George F. Hurley. | 553 | 526 | 520 | 552 | 526 | 604 | 668 | 548 | 561 | 600 | 5,658 |
| John P. McMorrow | 487 | 449 | 402 | 449 | 439. | 531 | 555 | 482 | 605 | 554 | 4,953 |
| William F. Carr. | 928 | 884 | 799 | 816 | 760 | 872 | 902 | 697 | 710 | 648 | 8,016 |
| Joseph Lee. | 485 | 457 | 492 | 453 | 438 | 515 | 572 | 490 | 473 | 492 | 4,867 |
| John P. Regan. | 419 | 377 | 370 | 463 | 434 | 477 | 410 | 368 | 391 | 389 | 4,098 |
| John R. Hart. | 251 | 307 | 272 | 280 | 265 | 363 | 370 | 266 | 310 | 297 | 2,981 |
| Charles W. Capraro. | 274 | 337 | 230 | 234 | 236 | 278 | 228 | 316 | 263 | 322 | 2,718 |
| Timothy J. McInerney | 568 | 530 | 528 | 546 | 514 | 652 | 709 | 532 | 601 | 567 | 5,747 |

WARD 8.
Votes Cast for School Committeeman, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| George F. Hurley | 381 | 484 | 215 | 413 | 434 | 260 | 457 | 453 | 270 | 3,367 |
| John P. McMorrow | 263 | 348 | 134 | 300 | 294 | 156 | 361 | 313 | 187 | 2,356 |
| William F. Carr. | 380 | 474 | 187 | 404 | 419 | 242 | 423 | 423 | 256 | 3,208 |
| Joseph Lee. | 297 | 407 | 164 | 334 | 331 | 191 | 378 | 381 | 218 | 2,701 |
| John P. Regan | 240 | 304 | 148 | 269 | 284 | 177 | 320 | 311 | 155 | 2,208 |
| John R. Hart. | 225 | 285 | 123 | 219 | 228 | 119 | 230 | 242 | 149 | 1,820 |
| Charles W. Capraro . | 273 | 308 | 212 | 228 | 245 | 274 | 282 | 325 | 199 | 2,346 |
| Timothy J. MeInerney. | 364 | 489 | 182 | 431 | 447 | 233 | 523 | 500 | 284 | 3,453 |

WARD 9.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| George F. Hurley | 392 | 338 | 307 | 334 | 242 | 183 | 233 | 134 | 279 | 217 | 2,659 |
| John P. McMorrow | 247 | 235 | 203 | 262 | 162 | 154 | 160 | 79 | 222 | 173 | 1,897 |
| William F. Carr. | 363 | 308 | 258 | 366 | 189 | 183 | 204 | 121 | 278 | 191 | 2,461 |
| Joseph Lee. | 314 | 305 | 238 | 326 | 199 | 170 | 211 | 118 | 276 | 176 | 2,333 |
| John P. Regan | 259 | 206 | 152 | 173 | 125 | 108 | 145 | 81 | 178 | 152 | 1,579 |
| John R. Hart. | 233 | 221 | 165 | 208 | 129 | 116 | 126 | 64 | 161 | 123 | 1,546 |
| Charles W. Capraro. | 244 | 220 | 181 | 264 | 139 | 132 | 145 | 81 | 162 | 127 | 1,695 |
| Timothy J. McInerney | 351 | 313 | 289 | 337 | 228 | 177 | 230 | 145 | 329 | 246 | 2,645 |

Votes Cast for School Committeeman, City Election, November 8, 1955.
WARD 10.

| Names. | Precincts. |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| George F. Hurley | 559 | 593 | 502 | 512 | 460 | 468 | 503 | 443 | 575 | 4,615 |
| John P. McMorrow | 405 | 421 | 411 | 395 | 383 | 360 | 375 | 383 | 498 | 3,631 |
| William F. Carr. | 510 | 522 | 450 | 486 | 448 | 446 | 471 | 424 | 572 | 4,329 |
| Joseph Lee. | 444 | 428 | 418 | 407 | 393 | 369 | 403 | 404 | 488 | 3,754 |
| John P. Regan. | 362 | 416 | 348 | 371 | 316 | 311 | 365 | 321 | 406 | 3,216 |
| John R. Hart. . | 282 | 326 | 277 | 292 | 264 | 267 | 332 | 280 | 321 | 2,641 |
| Charles W. Capraro. | 215 | 248 | 176 | 229 | 183 | 198 | 290 | 238 | 303 | 2,080 |
| Timothy J. McInerney. | 654 | 698 | 664 | 526 | 630 | 542 | 608 | 501 | 658 | 5,481 |

WARD 11.

| Nambs. | Precincts. |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| George F. Hurley | 404 | 352 | 304 | 503 | 388 | 369 | 426 | 564 | 371 | 498 | 4,179 |
| John P. McMorrow. | 279 | 226 | 218 | 396 | 325 | 269 | 337 | 447 | 306 | 420 | 3,223 |
| William F. Carr. | 388 | 338 | 313 | 576 | 414 | 381 | 447 | 549 | 354 | 502 | 4,262 |
| Joseph Lee. | 324 | 292 | 328 | 468 | 400 | 294 | 362 | 470 | 330 | 414 | 3,682 |
| John P. Regan | 256 | 225 | 199 | 447 | 288 | 281 | 314 | 383 | 293 | 371 | 3,057 |
| John R. Hart. . | 242 | 188 | 200 | 295 | 265 | 196 | 227 | 275 | 203 | 279 | 2,370 |
| Charles W. Capraro. | 222 | 181 | 223 | 255 | 240 | 162 | 218 | 249 | 155 | 213 | 2,118 |
| Timothy J. McInerney. | 445 | 419 | 359 | 597 | 471 | 450 | 501 | 645 | 441 | 598 | 4,926 |

Votes Cast for School Committeeman, City Election, November 8, 1955. WARD 12.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| George F. Hurley. | 326 | 309 | 342 | 361 | 308 | 305 | 307 | 261 | 250 | 208 | 343 | 298 | 3,618 |
| John P. McMorrow. | 246 | 257 | 260 | 334 | 213 | 215 | 233 | 191 | 192 | 187 | 280 | 244 | 2,852 |
| William F. Carr. | 311 | 282 | 322 | 382 | 298 | 338 | 341 | 237 | 258 | 227 | 389 | 313 | 3,698 |
| Joseph Lee. | 306 | 316 | 329 | 356 | 310 | 309 | 361 | 307 | 329 | 272 | 451 | 429 | 4,075 |
| John P. Regan. . | 219 | 198 | 215 | 245 | 172 | 204 | 214 | 153 | 158 | 137 | 228 | 193 | 2,336 |
| John R. Hart. | 201 | 190 | 179 | 210 | 174 | 202 | 200 | 192 | 188 | 174 | 271 | 235 | 2,416 |
| Charles W. Capraro. | 175 | 192 | 230 | 283 | 238 | 264 | 333 | 229 | 255 | 266 | 390 | 347 | 3,202 |
| Timothy J. McInerney... | 385 | 329 | 367 | 381 | 286 | 340 | 348 | 251 | 231 | 234 | 259 | 221 | 3,632 |

WARD 13.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |
| George F. Hurley | 321 | 321 | 273 | 391 | 365 | 410 | 552 | 549 | 544 | 638 | 622 | 4,986 |
| John P. McMorrow. | 272 | 336 | 219 | 411 | 382 | 518 | 581 | 615 | 582 | 849 | 376 | 5,141 |
| William F. Carr. | 322 | 357 | 266 | 418 | 362 | 554 | 673 | 649 | 619 | 813 | 796 | 5,829 |
| Joseph Lee, | 275 | 313 | 259 | 372 | 325 | 475 | 475 | 506 | 383 | 696 | 531 | 4,610 |
| John P. Regan | 239 | 251 | 175 | 303 | 273 | 353 | 411 | 422 | 407 | 525 | 471 | 3,830 |
| John R. Hart. | 182 | 215 | 145 | 225 | 217 | 264 | 282 | 333 | 309 | 416 | 348 | 2,936 |
| Charles W. Capraro. | 161 | 140 | 235 | 226 | 186 | 235 | 252 | 206 | 194 | 291 | 290 | 2,416 |
| Timothy J. McInerney | 335 | 381 | 256 | 435 | 321 | 499 | 595 | ${ }^{574}$ | 606 | 741 | 679 | 5,422 |

Votes Cast for School Committeeman, City Election, November 8, 1955.

| Names. | Precincts $^{\text {dem }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| George F. Hurley. | 295 | 334 | 335 | 519 | 394 | 331 | 317 | 313 | $39+$ | 452 | 321 | 223 | 301 | 300 | 336 | 226 | 5,391 |
| John P. Mcilorrow. | 292 | 273 | 316 | 554 | 453 | 266 | 287 | 323 | 396 | 477 | 279 | 208 | 296 | 269 | 279 | 225 | 5,193 |
| William F. Carr | 307 | 339 | 376 | 569 | 445 | 325 | 354 | 334 | 440 | 533 | 349 | 219 | 322 | 348 | 375 | 250 | 5,883 |
| Joseph Lee | 335 | 379 | 481 | 530 | 463 | 410 | 371 | 397 | 508 | 489 | 471 | 302 | 378 | 451 | 471 | 311 | 6,747 |
| John P. Regan. | 212 | 232 | 234 | 366 | 335 | 222 | 223 | 225 | 266 | 335 | 218 | 16 | 208 | 192 | 224 | 163 | 3,819 |
| John R. Hart | 238 | 212 | 305 | 308 | 380 | 256 | 272 | 280 | 312 | 292 | 270 | 208 | 219 | 281 | 301 | 198 | 4,332 |
| Charles W. Capraro.. | 277 | 269 | 335 | 342 | 285 | 301 | 329 | 259 | 362 | 317 | 320 | 243 | 233 | 302 | 308 | 236 | 4,718 |
| Timothy J. McInerney | 287 | 328 | 351 | 542 | 407 | 290 | 278 | 280 | 449 | 471 | 237 | 200 | 247 | 301 | 257 | 183 | 5,108 |

WARD 15.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| George F. Hurley | 364 | 353 | 346 | 328 | 336 | 356 | 336 | 330 | 274 | 254 | 324 | 292 | 260 | 253 | 329 | 4,735 |
| John P. McMorrow. | 413 | 427 | 396 | 417 | 354 | 398 | 410 | 410 | 398 | 376 | 431 | 440 | 337 | 295 | 504 | 6,006 |
| William F. Carr | 386 | 379 | 371 | 330 | 364 | 397 | 356 | 392 | 363 | 273 | 359 | 346 | 263 | 270 | 314 | 5,163 |
| Joseph Lee. | 305 | 312 | 307 | 281 | 276 | 290 | 297 | 300 | 336 | 258 | 288 | 297 | 219 | 206 | 244 | 4,216 |
| John P. Regan. | 252 | 227 | 274 | 234 | 246 | 281 | 233 | 248 | 251 | 195 | 242 | 247 | 187 | 174 | 215 | 3,506 |
| John R. Hart. | 183 | 198 | 160 | 158 | 204 | 188 | 132 | 159 | 178 | 129 | 166 | 154 | 140 | 130 | 165 | 2,444 |
| Charles W. Capraro. | 159 | 163 | 269 | 173 | 180 | 148 | 130 | 151 | 153 | 141 | 146 | 130 | 124 | 140 | 165 | 2,372 |
| Timothy J. McInerney . | 434 | 360 | 378 | 360 | 325 | 375 | 372 | 374 | 338 | 281 | 344 | 376 | 298 | 303 | 343 | 5,261 |

Votes Cast for School Committeeman, City Election, November 8, 1955. WARD 16.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |  |
| George F. Hurley. | 538 | 576 | 258 | 536 | 604 | 587 | 571 | 493 | 560 | 322 | 351 | 308 | 5,704 |
| John P. McMorrow . | 1,083 | 1,064 | 544 | 1,038 | 976 | 1,024 | 1,035 | 856 | 1,034 | 588 | 606 | 631 | 10,469 |
| William F. Carr. | 648 | 681 | 298 | 644 | 621 | 623 | 592 | 598 | 664 | 363 | 417 | 361 | 6,510 |
| Joseph Lee. | 589 | 559 | 275 | 524 | 549 | 543 | 506 | 50 | 553 | 309 | 347 | 314 | 5,572 |
| John P. Regan. | 491 | 492 | 226 | 430 | 466 | 448 | 471 | 532 | 449 | 263 | 285 | 276 | 4,829 |
| John R. Hart. | 368 | 433 | 160 | 298 | 405 | 353 | 304 | 323 | 315 | 175 | 208 | 172 | 3,514 |
| Charles W. Capraro. | 261 | 221 | 140 | 284 | 225 | 245 | 255 | 219 | 295 | 134 | 157 | 163 | 2,599 |
| Timothy J. McInerney | 693 | 700 | 314 | 632 | 654 | 625 | 635 | 569 | 712 | 360 | 404 | 379 | 6,677 |

WARD 17.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| George F. Hurley | 267 | 237 | 222 | 321 | 301 | 276 | 292 | 295 | 319 | 282 | 306 | 341 | 359 | 291 | 347 | 358 | 314 | 267 | 372 | 343 | 6,110 |
| John P. McMorrow | 395 | 312 | 282 | 346 | 394 | 436 | 409 | 377 | 375 | 415 | 530 | 411 | 403 | 302 | 450 | 452 | 418 | 407 | 488 | 556 | 8,15 |
| William F. Carr | 346 | 271 | 259 | 308 | 298 | 314 | 309 | 346 | 325 | 329 | 393 | 369 | 379 | 284 | 408 | 358 | 318 | 336 | 362 | 403 | 6,71 |
| Joseph Lee | 269 | 248 | 204 | 303 | 277 | 261 | 295 | 329 | 306 | 293 | 349 | 316 | 334 | 312 | 390 | 331 | 285 | 283 | 342 | 325 | 6,052 |
| John P. Regan | 205 | 202 | 169 | 232 | 198 | 231 | 226 | 234 | 260 | 201 | 327 | 294 | 259 | 210 | 269 | 275 | 280 | 259 | 245 | 322 | 4,898 |
| John R. Hart | 157 | 148 | 134 | 166 | 171 | 188 | 157 | 211 | 177 | 169 | 198 | 188 | 210 | 164 | 219 | 222 | 162 | 146 | 225 | 211 | 3,6 |
| Charles W. Capraro | 166 | 113 | 153 | 131 | 144 | 142 | 170 | 175 | 160 | 160 | 232 | 165 | 167 | 158 | 214 | 157 | 133 | 154 | 198 | 170 | 3,262 |
| Timothy J. McInerney | 330 | 232 | 223 | 295 | 306 | 312 | 292 | 312 | 322 | 313 | 375 | 348 | 349 | 257 | 365 | 340 | 302 | 298 | 375 | 400 | 6,346 |

Votes Cast for School Committeeman, City Election, November 8, 1955. WARD 18

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |  |
| George F. Hurley | 715 | 285 | 441 | 396 | 356 | 438 | 433 | 572 | 604 | 371 | 607 | 428 | 305 | 303 | 500 | 449 | 707 | 346 | 380 | 424 | 425 | 9,485 |
| John P. McMorrow | 797 | 230 | 446 | 396 | 415 | 438 | 339 | 488 | 517 | 333 | 495 | 402 | 276 | 286 | 429 | 436 | 639 | 287 | 308 | 381 | 408 | 8,746 |
| William F. Carr | 831 | 278 | 461 | 382 | 401 | 481 | 352 | 531 | 540 | 321 | 518 | 415 | 268 | 267 | 478 | 415 | 744 | 313 | 342 | 393 | 415 | 9,140 |
| Joseph Lee. | 673 | 299 | 470 | 325 | 377 | 423 | 321 | 474 | 512 | 325 | 521 | 457 | 288 | 318 | 407 | 462 | 589 | 303 | 334 | 351 | 380 | 8,609 |
| John P. Regan | 583 | 212 | 295 | 263 | 306 | 381 | 280 | 375 | 444 | 263 | 439 | 327 | 183 | 239 | 323 | 317 | 526 | 262 | 276 | 338 | 308 | 6,940 |
| John R. Hart | 419 | 187 | 271 | 207 | 260 | 257 | 194 | 302 | 274 | 186 | 316 | 241 | 154 | 193 | 262 | 266 | 341 | 140 | 192 | 222 | 243 | 5,127 |
| Charles W. Capraro | 454 | 215 | 329 | 269 | 209 | 265 | 299 | 330 | 321 | 305 | 356 | 358 | 197 | 196 | 372 | 255 | 379 | 254 | 29.2 | 297 | 297 | 6,249 |
| Timothy J. McInerney | 738 | 197 | 377 | 338 | 423 | 526 | 385 | 554 | 574 | 314 | 588 | 484 | 296 | 311 | 476 | 456 | 793 | 346 | 375 | 442 | 411 | $9.40 \pm$ |

WARD 19.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| George F. Hurley . | 391 | 355 | 285 | 377 | 357 | 317 | 365 | 410 | 282 | 327 | 427 | 420 | 402 | 362 | 341 | 534 | 416 | 6,368 |
| John P. MeMorrow | 275 | 328 | 301 | 302 | 381 | 267 | 307 | 437 | 256 | 262 | $36+$ | 499 | 282 | 269 | 269 | 412 | 464 | 5,675 |
| William F. Carr | 343 | 362 | 326 | 352 | 347 | 310 | 345 | 409 | 277 | 308 | 409 | 401 | 340 | 280 | 295 | 497 | 375 | 5,976 |
| Joseph Lee. | 305 | 346 | 294 | 334 | 386 | 301 | 324 | 403 | 283 | 271 | 344 | 386 | 326 | 268 | 260 | 446 | 428 | 5,705 |
| John P. Regan | 277 | 274 | 253 | 255 | 304 | 252 | 273 | 314 | 235 | 257 | 333 | 336 | 280 | 251 | 261 | 424 | 386 | 4,965 |
| John R. Hart. | 187 | 215 | 151 | 196 | 248 | 194 | 198 | 230 | 143 | 153 | 212 | 188 | 170 | 164 | 180 | 248 | 223 | 3,300 |
| Charles W. Capraro. | 187 | 150 | 167 | 156 | 202 | 162 | 168 | 189 | 129 | 161 | 131 | 195 | 206 | 134 | 136 | 273 | 260 | 3,006 |
| Timothy J. McInerney | 412 | 385 | 318 | 375 | 367 | 341 | 366 | 358 | 282 | 306 | 399 | 379 | 356 | 308 | 311 | 519 | 346 | 6,128 |

Votes Cast for School Committeeman, City Election, November 8, 1955. WARD 20.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| George F. Hurley | 470 | 351 | 448 | 440 | 402 | 90.4 | 370 | 362 | 456 | 56.2 | 520 | 448 | 553 | 573 | 625 | 606 | 856 | 429 | 587 | 687 | 533 | 454 | 11,636 |
| John P. MeMorrow | 362 | 246 | 320 | 313 | 331 | 703 | 324 | 270 | 3301 | 477 | 128 | 116 | 402 | 502 | 381 | 477 | 576 | 390 | 461 | 303 | 433 | 311 | 79 |
| William F. Carr | 422 | 285 | 368 | 338 | 353 | 654 | 309 | 28.5 | 353 | 436 | 377 | 349 | 408 | 43.5 | 473 | 53.3 | 551 | 33.5 | 391 | 468 | 378 | 371 | 8,878 |
| Joseph Lee. | 343 | 266 | 329 | 341 | 313 | 589 | 304 | 263 | 344 | 456 | 406 | 367 | 364 | 480 | 434 | 50. | .788 | 345 | 488 | 5.4 | 375 | 330 | 8,773 |
| John P. Regan | 350 | 265 | 328 | 323 | 337 | 783 | 293 | 267 | 365 | 427 | 368 | 367 | 410 | 486 | 441 | 488 | 563 | 342 | 454 | 517 | 413 | 332 | 8,919 |
| John R. Hart. | 183 | 149 | 149 | 172 | 176 | 342 | 157 | 164 | 179 | 226 | 203 | 202 | 188 | 229 | 253 | 280 | 301 | 185 | 221 | 291 | 210 | 163 | 4,623 |
| Charles W. Capraro. | 215 | 210 | 219 | 186 | 198 | 347 | 153 | 143 | 213 | 269 | 218 | 216 | 167 | 237 | 281 | 252 | 303 | 212 | 192 | 304 | 187 | 260 | 4,982 |
| Timothy J. McInerney. | 341 | 264 | 325 | 352 | 315 | 603 | 270 | 306 | 337 | 407 | 313 | 302 | 350 | 399 | 521 | 466 | 520 | 309 | 369 | 417 | 409 | 349 | $2+1$ |

WARD 21.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| George F. Hurley | 361 | 315 | 413 | 334 | 345 | 311 | 246 | 591 | 415 | 398 | 573 | 245 | 290 | 208 | 352 | 329 | 5,726 |
| John P. McMorrow | 360 | 266 | 370 | 243 | 277 | 264 | 219 | 483 | 386 | 318 | 459 | 216 | 265 | 209 | 310 | 331 | 4,976 |
| William F. Carr. | 340 | 262 | 394 | 319 | 320 | 310 | 243 | 547 | 455 | 409 | 505 | 270 | 308 | 213 | 325 | 295 | 5,515 |
| Joseph Lee. | 416 | 331 | 435 | 324 | 354 | 308 | 265 | 604 | 477 | 401 | 613 | 352 | 350 | 252 | 413 | 353 | 6,248 |
| John P. Regan | 287 | 243 | 313 | 225 | 250 | 254 | 191 | 453 | 343 | 317 | 406 | 192 | 217 | 166 | 255 | 272 | 4,384 |
| John R. Hart | 280 | 211 | 309 | 246 | 218 | 198 | 156 | 414 | 330 | 268 | 350 | 297 | 277 | 180 | 358 | 277 | 4,369 |
| Charles W. Capraro. | 251 | 194 | 235 | 195 | 214 | 160 | 142 | 366 | 272 | 246 | 288 | 199 | 215 | 161 | 221 | 195 | 3,554 |
| Timothy J. McInerney | 321 | 272 | 382 | 331 | 293 | 290 | 210 | 500 | 408 | 420 | 478 | 219 | 240 | 195 | 266 | 282 | 5,107 |

Votes Cast for School Committeeman, City Election, November 8, 1955.

| Names. | Precincts. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |
| George F. Hurley | 300 | 317 | 282 | 280 | 362 | 412 | 340 | 256 | 433 | 419 | 460 | 408 | 436 | 408 | 400 | 370 | 651 | 6,534 |
| John P. McMorrow | 191 | 214 | 205 | 195 | 250 | 341 | 295 | 171 | 411 | 368 | 350 | 331 | 355 | 319 | 301 | 393 | 525 | 5,215 |
| William F. Carr | 251 | 287 | 281 | 292 | 325 | 389 | 344 | 257 | 460 | 397 | 413 | 402 | 404 | 373 | 382 | 424 | 653 | 6,334 |
| Joseph Lee | 223 | 283 | 251 | 236 | 297 | 285 | 306 | 202 | 511 | 396 | 385 | 361 | 372 | 391 | 327 | 422 | 539 | 5.787 |
| John P. Regan. | 206 | 222 | 221 | 202 | 274 | 329 | 287 | 181 | 321 | 364 | 344 | 327 | 335 | 338 | 332 | 296 | 488 | 5,067 |
| John R. Hart. | 128 | 165 | 176 | 133 | 182 | 246 | 219 | 120 | 268 | 233 | 239 | 253 | 240 | 207 | 195 | 336 | 361 | 3,701 |
| Charles W. Capraro. | 156 | 163 | 145 | 176 | 229 | 171 | 135 | 209 | 309 | 240 | 242 | 166 | 206 | 170 | 176 | 205 | 266 | 3,364 |
| Timothy J. McInerney. | 239 | 289 | 275 | 288 | 340 | 441 | 355 | 261 | 379 | 476 | 444 | 405 | 486 | 406 | 427 | 411 | 688 | 6,610 |

Total Votes Cast by Wards for School Committeeman, City Election, November 8, 1955.

| Wards. |  |  | William F. Carr.* |  |  | $\begin{aligned} & \text { E } \\ & \text { ت } \\ & \text { A } \\ & \text { 至 } \\ & 0 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 5,019 | 3,477 | 5,08 | 5,38 | 3,3 | 2.617 | 8,254 | 4,477 |
| 2. | 3,637 | 2,394 | 3,892 | 3,356 | 2,841 | 1,946 | 1,949 | 3,953 |
| 3. | 2,905 | 2,054 | 2,942 | 3,958 | 1,879 | 2,682 | 7,412 | 2,520 |
| 4. | 4,035 | 3,699 | 3,740 | 4,208 | 2,846 | 2,831 | 2,791 | 3,584 |
| 5. | 4,368 | 4,940 | 4,123 | 5,852 | 3,421 | 4,068 | 3,836 | 3,430 |
| 6. | 4,646 | 3,334 | 6,311 | 3,897 | 3,682 | 2,178 | 2,305 | 4,486 |
| 7. | 5,658 | 4,953 | 8,016 | 4,867 | 4,098 | 2,981 | 2,718 | 5,747 |
| 8. | 3,367 | 2,356 | 3,208 | 2,701 | 2,208 | 1,820 | 2,346 | 3,453 |
| 9. | 2,659 | 1,897 | 2,461 | 2,333 | 1,579 | 1,546 | 1,695 | 2,645 |
| 10. | 4,615 | 3,631 | 4,329 | 3,754 | 3,216 | 2,641 | 2,080 | 5,481 |
| 11. | 4,179 | 3,223 | 4,262 | 3,682 | 3,057 | 2,370 | 2,118 | 4,926 |
| 12 | 3,618 | 2,852 | 3,698 | 4,075 | 2,336 | 2,416 | 3,202 | 3,632 |
| 13. | 4,986 | 5,141 | 5,829 | 4,610 | 3,830 | 2,936 | 2,416 | 5,422 |
| 14 | 5,391 | 5,193 | 5,885 | 6,747 | 3,819 | 4,332 | 4,718 | 5,108 |
| 15. | 4,735 | 6,006 | 5,163 | 4,216 | 3,506 | 2,444 | 2,372 | 5,261 |
| 16 | 5,704 | 10,469 | 6,510 | 5,572 | 4,829 | 3,514 | 2,599 | 6,677 |
| 17 | 6,110 | 8,158 | 6,715 | 6,052 | 4,898 | 3,623 | 3,262 | 6,346 |
| 18. | 9,485 | 8,746 | 9,146 | 8,609 | 6,940 | 5,127 | 6,249 | 9,404 |
| 19 | 6,368 | 5,675 | 5,976 | 5,705 | 4,965 | 3,300 | 3,006 | 6,128 |
| 20. | 11,636 | 8,979 | 8,878 | 8,773 | 8,919 | 4,623 | 4,982 | 8,244 |
| 21. | 5,726 | 4,976 | 5,515 | 6,248 | 4,384 | 4,369 | 3,554 | 5,107 |
| 22. | 6,534 | 5,215 | 6,334 | 5,787 | 5,067 | 3,701 | 3,364 | 6,610 |
| Totals. | 115,380 | 107,368 | 118,014 | 110,388 | 85,688 | 68,065 | 77,228 | 112,641 |

*Elected.
Note: As only eight candidates for School Committeeman qualified through nomination papers, they were not printed on the Preliminary City Election ballot, but were voted, in the City Election.
[Document 12 - 1956.]


## ANNUAL REPOR'T

OF THE

## FIRE DEPARTMENT <br> FOR THE YEAR 195 5.

Boston, February 1, 1956.
Hon. John B. Hynes, Mayor of Boston.

## Dear Sir:

I have the honor to submit herewith a concise report of the activities of the Boston Fire Department for the year ending December 31, 1955.

> Respectfully submitted,
> Francis X. Cotter, Fire Commissioner.

## HISTORY

## FIRE COMMISSIONERS

*1874-1876. Alfred P. Rockwell. 1877-1879. David Chamberlain. 1879-1883. John E. Fitzgerald. 1883-1885. Henry W. Longley. 1885-1886. John E. Fitzgerald. 1886-1895. Robert G. Fitch. 1895-1905. Henry S. Russell. 1905. Patrick J. Kennedy. (Acting February 17-March 20.) 1905-1908. Benjamin W. Wells. 1908-1910. Samuel D. Parker.
1910. Francis M. Carroll. (Acting May 27-September 16.) 1910-1912. Charles C. Daly. 1912-1914. Charles H. Cole. 1914-1919. John Grady. 1919-1921. John R. Murphy. 1921-1922. Joseph P. Manning.
(Acting Nov. 8, 1921-April 1, 1922.)
1922. William J. Casey.
(Acting April 1-August 24.)
1922-1925. Theodore A. Glynn.
1926. Thomas F. Sullivan. (Acting January 26-July 6.) 1926-1930. Eugene C. Hultman.
1930-1933. Edward F. McLaughlin. 1933. Eugene M. McSweeney.
(October 16, 1933-January 5, 1934.) 1934-1938. Edward F. McLaughlin. 1938-1945. William Arthur Reilly.
1945-1946. John I. Fitzgerald.
(June 7, 1945-January 7, 1946.)
1946-1950. Russell S. Codman, Jr.
1950-1953. Michael T. Kelleher.
1953-1954. John F. Cotter.
1954- Francis X. Cotter.

## CHIEFS OF DEPARTMENT

1826-1828. Samuel D. Harris.
1829-1835. Thomas C. Amory.
1836-1853. William Barnicoat.
1854-1855. Elisha Smith, Jr.
1856-1865. George W. Bird.
1866-1874. John S. Damrell.
1874-1884. William A. Green.
1884-1901. Louis P. Webber.
1901-1906. William T. Cheswell.
1906-1914. John A. Mullen.
1914. John Grady. (1 day.)

1914-1919. Peter F. McDonough.
1919-1922. Peter E. Walsh.
1922-1924. John O. Taber.
1925-1930. Daniel F. Sennott.
1930-1936. Henry A. Fox.
1936-1946. Samuel J. Pope.
1946-1948. Napeen Boutilier.
1948-1950. John F. McDonough.
1950- John V. Stapleton.

## Spectal Comments

In 1955 the greatest attention was given to activities that were aimed at preventing fires. For some years the Fire Marshal Plan was in effect in Boston. This plan involved the use of two lieutenants to lecture to sixth-grade pupils in public and private schools and had for its end the elimination of fire hazards in the home. In 195.5 four visits were made to each school and the lectures were given to 13,000 children.

In-service inspections began in 1954, were continued in 1955. Elaboration was made on this procedure. Not only were full-scale dwelling inspections made to point out visible hazards and to eliminate or minimize them, but the firefighters informed the householders of possible hazards. They stressed to the occupant the proper use and care of oil burners. The householders were warned against the overloading of circuits and the danger of using badly defective appliances and fixtures. Stress was placed on the occasion of fire that came from smoking in bed and the careless disposal of cigarette butts and smoking materials. Parents of small children were reminded of the dangers of leaving small children and babies unattended. There were 35,000 inspections of dwelling units.

While inspecting, fire companies responded to thirtythree (33) box alarms and twelve (12) still alarms for resuscitator and emergency cases. In no instance was there any unreasonable delay in responding because of the apparatus being out of quarters.

During the inspection, the members of Ladder Company 3 discovered and removed the doors from thirtytwo (32) abandoned ice boxes and refrigerators which had been left by former tenants of buildings in the so-called "New York Streets" area of the South End. This action was in accordance with the recently enacted law designed to prevent loss of life to young children who may be trapped within such refrigerators.

As in the previous years, our inspectors were received with courtesy by homemakers and occupants, who apparently were glad of the opportunity of having their homes inspected by firefighters. There were six instances of record where permission to enter and inspect was refused. This is the same number as recorded last year. In the light of the great number of inspections made and the fact that a great number of persons were
undoubtedly fire-conscious, such refusals did not reflect the attitude of the average householder nor did they detract from the program or offer any valid reason why the program should not be continued with increased vigor in coming years.

The Public Relations activity is geared to the fire prevention program and its aim is to stimulate the people to eliminate causes of fire and to make them conscious of potential hazards.

A summary of Public Relations activities is listed below:

1. A review of happenings within the Fire Department for the preceding 24 -hour period is given daily by Jack Chase, over WBZ-TV, at 7.55 A.m. Pictures taken of these happenings are shown at these broadcasts. A short but forceful fire prevention message is given at the end of each summary. On radio, over WBZ and WBZA, a similar report is given five times during the day and evening by members of the radio staff. On-thespot coverage is given by the Public Relations Officer at all major fires occuring within the city.
2. "Emergencies Don't Wait Week" was observed this year, October 8 to 15 . For the second successive year, the Johnson \& Johnson Company award was presented to Boston's outstanding firefighter. This year's recipient was Firefighter Harry Bryant, of Ladder Company 22, who received a huge bronze trophy, suitably inscribed, for his outstanding act of heroism.
3. "Fire Prevention Week" was observed October 9 to 15. Activities for this all-important week started with a huge parade through the downtown streets of Boston ending with a demonstration of skill and daring by our Dandy Drillers on the Boston Common. More than 35,000 spectators witnessed the parade and drill. A résumé of activities for the week follows:
(a) Radio, television, and newspaper items calling the seriousness of fire prevention to the attention of the public.
(b) Public Relations worked with WBZ-TV in promoting a fire prevention contest over their network.
(c) Several live telecasts arranged using Boston Fire Department personnel.
(d) Interviews of Assistant Chiefs Collins, Montgomery, and Driscoll arranged with WBZ staff members.
(e) Interview of Commissioner Cotter, by Nelson Bragg, on "Swan Boat," over WBZ-TV.
$(f)$ Posters carrying fire prevention message on 360 taxicabs.
(g) Public demonstrations by our drill team and fireboat at Boston Navy Yard. Other drills were conducted during the week at Copley square, Tremont and West streets, and Summer and Washington streets.
(h) Presentation of movies and talks in Boston's elementary schools, convalescent homes, and hospitals.
4. For the first time, this department entered a fire prevention contest sponsored by the National Fire Protection Association among fire departments throughout the world to determine the best Fire Prevention Week program. For our efforts, we received honorable mention by placing third among cities of comparable size.
5. In June, Public Relations worked with members of the Boston Board of Fire Underwriters in carrying out its annual junior firefighter jamboree at the Hatch Shell. At this affair, awards were presented to junior firefighters by Commissioner Cotter and Assistant Fire Chief Edward N. Montgomery. The Fire Department band furnished musical selections throughout the evening. Pictures of the affair were shown in local papers and on TV.

During the Mayor's "Paint-Up, Fix-Up, Clean-Up Week" Public Relations again rendered invaluable assistance in carrying out a very successful campaign by distributing posters, issuing news releases, and by radio and TV spot announcements.

This year marked the introduction of a training program for officers in the department. Courses in new firefighting techniques were conducted over a two-week period with each class attending both morning and afternoon sessions. The press, radio, and television were on hand to record this event.

Throughout the year, Public Relations has handled numerous requests for fire prevention talks and the showing of movies to various groups, such as Kiwanis, Rotary, American Legion, Knights of Columbus, and other fraternal groups as well as auxiliary and out-oftown fire departments.

Again, as in the past two years, WBZ-TV put together a film showing some of Boston's outstanding fires during the year. . . . A lesson on fire prevention was incorporated in this picture, and it is hoped it will bring out a reduction in the number of fires. "Official File" is the title of the film, and Fire Commissioner Cotter narrates the closing message.

The Fire Prevention Division after examining many devices has approved a safety device for range oil burners which will be required hereafter on new installations and will bring about a continuous reduction of fires from this cause. The adoption of this device has spread to other parts of the country.

We feel that the emphasis on fire prevention has contributed to the reduction in the fire loss and especially, since the number of building fires has decreased from 3,695 in 1954 to 2,780 in 1955, strikingly so when one considers that much of this reduction is in one-, two-, and three-family dwellings, even though the number of alarms reached a new high.

Hydrant inspection program was inaugurated in October, 1955. Each engine and ladder company, with the exception of those located in the heavily-trafficked mercantile and market districts, inspected the post, Lowry and high pressure hydrants installed in their respective subdistricts on a twice-weekly schedule. Companies located downtown where it would not be practicable to have fire apparatus tying up traffic, performed the inspection on Sundays. The program was continued until it was deemed unsafe to keep apparatus on the street for protracted periods and subject it to the possibility of freezing the pumps, the tanks, or piping when the weather was extremely cold.

During the inspection period, 10,816 hydrants were inspected. In every instance where defects which would interfere with the operation of the hydrant were discovered or where water was found in the barrel, it was reported by radio to the fire alarm office, which in turn notified the Water Department by telephone. A weekly report of such defects was forwarded to the Water Department by the chief of department.

One thousand one hundred and six initial reinspections were made to ascertain whether or not the most serious defects had been corrected, and 567 secondary inspections were made where water had failed to drain from the barrel on the initial reinspection.

Training was made a principal endeavor in 1955. To obtain a high degree of efficiency and with full realization of the practical aspects confronting the department, new methods were thoroughly analyzed, and new equipment tested and evaluated. As required by the new operational techniques of the Boston Fire Department, and as necessary, apparatus and equipment was designed to make it possible for the department to procure equipment and apparatus which would meet with the detailed specifications and needs of the service. The development of a training program demonstrated the need for the coordination of the procurement, maintenance, and operational functions of the Fire Department. At the close of the year the liaison of these functions was better defined, which substantially added to the over-all operating efficiency of the department as a whole. A summary of these efforts follows:

## I. Training Program

Curriculum - The cold weather phase embraced the period from January 1, 1955, to February 7, 1955.

1. Company Drills - Rescue Equipment - Squad and Ladder Companies.
2. Nozzle Instruction and Inspection - All companies furnished with SOS, Wornall, and JN-200 type nozzles.
3. O.C.D. Type Pump Instruction - All companies with this type of apparatus housed in their quarters.
4. Single Unit Operation - Review and appraisal of all single unit engine companies in service.
5. Officers Training and Instruction Course - For the edification and instruction of all officers below the rank of district chief.

The temperate weather phase embraced the period from February 8, 1955, to December 12, 1955.

1. Fire School:
(a) Single Unit Procedure (f) Nozzle Instruction
(b) Ladder Pipe Procedure
(c) Tower Company Procedure
(g) Pump Instruction
(d) Foam Generator Procedure
(h) Pump Testing
(i) Officer Training Course
(e) Fire Lxtinguishment
(j) Gas Mask Procedure
2. Indoctrination of District Chiefs in New Operational Procedures.
3. Metropolitan Transit Authority Rescue Procedure.
4. Instruction on Resuscitators.
5. Testing and Preventative Maintenance of Apparatus.
6. Individual Company Instruction.
7. Tests of New Equipment and Appliances.
8. Officers' Training and Instruction Course.
9. Single Unit Engine Operation by Company.
10. Ladder Pipe Operation.
11. Engine Squad Unit Training.
12. Probationers' Training School.

## II. Training

1. Company Drills - With the advent of severe weather, outside instruction was curtailed and emphasis was directed to the drilling of companies in quarters. Special attention was focused upon the equipment of engine squad companies and ladder companies and itensified instruction furnished in the use of the various tools and appliances carried.
2. All companies furnished with the Elkhart, SOS, JN-200, and Wornall nozzles were visited by instructors from the Training Division who reviewed the use of the nozzle, instructed company personnel in proper techniques of use, and inspected as to condition of nozzles.
3. The various companies in the quarters at which O.C.D. pumpers were housed were given pump instruction on this type of equipment. Instruction was scheduled to reach all company personnel, and covered all the practical aspects of pumping, including drafting, relief valve operation, supplying first attack lines, supplying large size hand lines, supplying heavy stream appliances, limitations of pump, motor speed, and source of supply.
4. Single Unit Operation was reviewed in many of the companies so operating errors in procedure were corrected, complete availability of the potential pointed out and the necessity for the use of good judgment in its use stressed. The equipment layout of this type of company, due to the difference in appliances, is not necessarily standard, although every effort is made to standardize as much as conditions permit. For this reason, inspections and surveys of the company were made to maintain them as nearly standard as possible.
5. Officers' Training and Instruction Course - A two-week course of instruction was set up for officers
below the rank of district fire chief. Speakers were selected on the basis of experience and knowledge and the subjects covered were as listed in the 1954 report. Many of the lectures were accompanied by visual aids, motion pictures, mock-ups, department forms, training division pamphlets, manufacturer's literature, exhibits, and any available device which would assist in bringing more clarity to the subject. Cooperatively, cities and towns outside of Boston were permitted a maximum of two officers per class to the training course. In 1955, ten classes were assembled with a total of 209 Boston Fire Department officers being instructed and 36 visiting officers.

## III. Training

1. Fire School-As the weather became more temperate, more of the activity of the Training Division was shifted to the Fire School, South Boston, and various engine and ladder companies of the department were ordered there for instruction and review on the various phases of departmental operation. Companies were directed to report a sufficient number of times so that all members received necessary instruction as their service warranted as follows:
(a) Single Unit Procedure - Single unit companies reported for a review of procedure and actual drilling in all phases of single unit operation, check of equipment carried, and any modifications or changes developed since the company last attended single unit training.
(b) Ladder Pipe Procedure - Ladder companies were instructed in ladder training procedure, coordinating it with the operation of a single unit company and members of ladder companies in single unit procedure.
(c) Tower Company Procedure - Simultaneously, members of ladder companies were instructed in Tower Operation, in the raising and lowering, the operation of the pipe, the placing of the tower, and the precautions to be taken.
(d) Foam Generator Procedure - All foam companies of the department were directed to report for instruction in the use of foam generators carried on their apparatus and its actual operation. All personnel operated the foam generators.
(e) Nozzle Instruction - All new nozzles of the department were gone over with the members of all companies present with stress being laid upon the proper use of the nozzle, precautions to be taken, mechanical items to note when inspecting, such as the possibility of damage if dropped on a hard surface, the flexibility of use, the discharge to be expected, and the pressures required. Nozzles covered were the Elkhart, SOS, JN-200, J-200, and Wornall. As a matter of interest, other types of department nozzles such as the Navy All-Purpose, and the Callahan Pipe were used to establish visual comparisons. The various cellar pipes in use in this department were demonstrated and actual water passed to better acquaint personnel in the use of those devices which are in frequent use.
(f) Pump Instruction - Other companies present, other than single unit companies, were instructed in all phases of pump instruction, covering drafting, supplying of hand lines, supplying of heavy stream appliances, including ladder pipes, booster line operation ( $1 \frac{1}{2}$ inches), method of determining pump capacity, stage of operation, value of relief valve, pump limitations, motor speed limitations, limitations of water carriers, residual pressure, reading of hydrants, the value of correct pump procedure, the difference in types of pumps, acceptance tests of pumps, ete.
(g) Officers' Training Course-This training activity continued into the warm weather, and as part of the schedule called for the actual witnessing of many of the newer methods and equipment in use under actual fire conditions, one day was devoted to this at the Fire School in each two-week course period.
(h) Gas Mask Procedure-Part of the time at the Fire School was given to the correct procedure in the use of the gas masks, the governing factors in the selection of the mask to be used, the precautions to be taken with each type, the actual donning and wearing into a fire or smoke condition and the proper disposal of spent canisters.
(i) Fire Extinguishment - To supplement the instruction on nozzles, various types of fires were prepared and the various types of nozzles used in extinguishment. Members of the department were
instructed in the correct approach, the value of fog for protection and extinguishment, the conversion of water to steam, the value of steam, the high absorption of heat, etc.
(j) Pump Testing - All pumpers heing returned to service from the Maintenance Division were given a service inspection test at the Fire School and any defects were corrected before the return of the pumper to service.
2. As an integral part of the instruction being carried on at the Fire School, the district fire chiefs in the department attended during their tours of duty to witness the new procedures, new equipment, fire extinguishment, and pump procedure.
3. Metropolitan Transit Authority Equipment-Rescue Procedure - All ladder companies, engine squad companies, and rescue companies in the department stationed where they would be required to perform rescue work involving this type of utility equipment, reported to the various utility yards and locations for actual instruction in the procedures to be followed. The scope of instruction included all types of rolling stock owned by the M.T.A., exclusive of the bus type, the dangers of working on M.T.A. property, the precautions to be taken, the establishment of more positive liaison between the Fire Department and the M.T.A. As of the close of the year, a total of 43 demonstrations were given to members of the Boston Fire Department.
4. Resuscitators - All companies issued this type of equipment were subject to intensive drilling in its use. The engine squad companies and the ladder companies were each visited by Training Division instructors and drilled, reviewed, and advised as to the actual operation of the device. Livery member of every company with this equipment was required to actually place it into operation. Allied with this type of equipment was an M.S.A. Pneolator donated to the City of Boston Fire Department by WBZ-TV and upon its issuance the entire personnel of Ladder Company 6 where it was installed was instructed under the supervision of the Training Division and the M.S.A. Company representative.
5. Pump Testing and Preventative Maintenance of $A p$ paratus - It was discovered that although a certain amount of testing of pumps was engaged in, there was
actually no record which would give a pump test history of all the pumpers in the Boston Fire Department. Every pumper in the department was then ordered to report to the pump test pit at Headquarters and be put through a service pump test to determine its ability to discharge its rated capacity, the motor speed required to obtain it, its discharge volume in the capacity stage and in the pressure stage, and general condition of the unit itself, discharge gates, inlets, gauges, relief valves, and actuating levers. The unit was gone over completely by department mechanics and any defects noted corrected. A separate record was made and retained on every unit tested in order to have available a history of each pumper's ability. Attempts are being made to obtain the operating specifications of every pumper in the department or specifications for that type and classification in order that future testing results may be compared with the original requirements and data of the manufacturer. As an integral part of the preventative maintenance program, company officers and chauffeurs were required to call any deficiencies known to them to the attention of the Maintenance Division for corrective action. All aspects of motor vehicle upkeep were covered, such as ignition system, fuel system, steering system, running gear, tires, appointments, braking system, springs, lights, warning devices, etc. As the general appearance warranted, company designations and finishes were renewed.
6. Individual Company Instruction - Companies which were not directed to report to the Fire School were visited by instructors and drilled in their specific procedures in sections where such was required. Cases in point were the ordering of all companies located in District 11 to the Edison substation, and the ordering of specific companies to Housing Authority Projects furnished with elevators in order that rescue procedure could be taken that would permit maximum results with a minimum of delay and property damage.
7. Officers' Training and Instruction Course-This type of instruction was continued with the curriculum the same as previously indicated and scheduled to reach as many officers as possible before the arrival of hot weather.
8. Single Unit Engine Operation - Effective April 12, 1955, the training of engine companies in single unit operation reopened with an entire company being
withdrawn from service in the daytime period for indoctrination of this type procedure. Fundamentally, the syllabus was the same as the previous year and covered theory and use, nozzles, pumping procedure, deck gun and cellar pipe procedure, teamwork, practical applications, and running of lines. More emphasis was given to the method of getting big lines ( $2 \frac{1}{2}$-inch size) into operation from this type of engine company, and greater stress was laid on the adaptability of it to meet any situation, as well as the necessity of practical judgment in the selection of lines. Many of the problems were discussed and the practical solution pointed out. The following companies were trained as units in single unit procedure: Engine Companies 1, 3, 4, 5, 7, 8, 10, 13, 22, 25. $26,33,36,39,40,41,50$.

All engine companies in the department were completed as of August 25, 1955, and personnel of ladder companies and other types of units were scheduled to attend this type of training as well as engine company personnel who had failed to attend with their companies. In this category, ten classes of 30 men each attended a course of five days' duration. On October 25,1955 , it was decided to concentrate the course and send two classes per week of 20 men each. A total of 18 classes was directed to attend this course before severe weather forced the cancellation of this program. Total personnel attending over and above engine companies was approximately 650. It was necessary due to the number of men in classes to utilize the services of two pumping units in this phase of single unit training. Training at the Fire School was discontinued because of weather on December 19, 1955.
8. Ladder Pipe Operation - Under date of April 8, 1955, the installation of ladder pipe brackets on the following ladder trucks was completed as well as the indoctrination of the complete company in the use of same: Ladder Company's 7, 14, 16, 19, 20, 21, 27, 28, 30.

Training was carried out at the Fire School with the actual use of equipment and the passing of water. Operations were governed by the operational pamphlet previously issued to members of the department.
9. Engine Squad Units - Training of this type of unit continued with all phases being covered. New equipment and new methods which would make the engine squad unit capable of coping with the many and varied types of operation which might be expected of
it continued. Upon the issuance of new equipment an intensive training program was instituted in this type company to make certain that all members would acquire the necessary skill and knowledge needed to use it. Upon the acquisition of this necessary skill to a degree which would satisfy the training officer, the equipment would then be placed in service. Among the items on which training was required were the Skil-circular saw, Skil-chain saw, Porter-Ferguson tools, refrigerator kits, oxyacetylene cutting outfits, O'Brien rotary cutters, Robbins tourniquets, explosimeters, resuscitators, and breathing devices.

## IV. Training

Firefighters on Probation - With a view towards maintaining positive control over the training of firefighters on probation during their entire probationary period with the appointment of the first class on April 28,1955 , a course of instruction was set up which would indoctrinate all new appointees in the fundamentals of firefighting, and supplement it by furnishing additional instruction after a period of actual assignment to a firefighting company. The fundamentals furnished consisted of a 15 -day period at the Brighton drill yard and the Fire School, South Boston, where a good cross section of this department's activities could be demonstrated. Subsequently, each class of appointees was lectured on engine squad equipment and ordered to the Fire Alarm Office and to the fireboat so that their knowledge of the entire department would be broadened. Upon their completion of drill school, at the midprobationary, each candidate was given an examination in the subjects taught, with each examination being more advanced than the prior one. A careful evaluation was made of each candidate upon the completion of drill school. After assignment and operation with his company, a confidential monthly report as to his work was required from the officers under whom he directly worked. All firefighters on probation were required to substantiate their possession of a chauffeur's license, and those men with possible visual deficiencies were given further eye examination to assure that a visual lack would not handicap the man's usefulness in the future or prevent his acting in the capacity of a driver if required. Upon the completion of all in-
struction, the successful passing of all examinations, the meeting of all drillmaster's requirements, satisfying the company officer's evaluation and measuring up over-all to the requirements of the Training Division, the commissioner was informed and recommendations furnished to appoint the candidate a permanent member of the Boston Fire Department. Five classes were appointed to the Boston Fire Department in 1955 with the total number appointed totaling 80 men.

Department Drill Team - As an inherent part of Fire Prevention Week, a drill team consisting of 22 men was organized to give exhibition and demonstrations of department ladder work at various public locations during the week. The entire training of this unit was under the jurisdiction of the Training Division.

Recapitulation and Tabulation - The following publications were formulated for the information and guidance of the department:
(a) Skil-Circular Saw.
(b) Pak-Kut Dry Acetylene Cutting Outfit.
(c) The Firefighter and Electrical Equipment.
(d) Instruction of M.T.A. to Emergency Crews.
(e) M.T.A. Streetcar Accident Procedure.
(f) Explosimeter Procedure.
(g) Specifications - 100-Foot Aerial Truck.*
(h) Specifications - Mack Squad Conversions.*
(i) Specifications - $1 \frac{1}{2}$-Inch, $2 \frac{1}{2}$-Inch, and 3 -Inch Hose.*

Training Division personnel furnished instruction in the following various functions:
(a) Number of companies trained as single units . 17
(b) Companies trained: Engines 1, 3, 4, 5, 7, 8, 10, 13, 22, $25,26,33,36,39,40,41,50$
(c) Department personnel, exclusive of men trained with companies receiving instruction in single unit 650
(d) Ladder pipe drills ( 10 companies) . . . . 45
(e) Tower drills ( 10 companies) . . . 45
(f) Nozzle instruction, SOS, Wornall, JN200, J200 (ex- $\quad$ clusive of company drills in quarters)
(g) Pump instruction, exclusive of single unit training . $\dagger 52$
(h) Elevator accident instruction, number of companies . 10
(i) Number of classes, Officers Training . . . . 10

[^14](j) Total officers attending training course:
Boston . . . . . . . . . . 209 Cambridge ..... 11
Newton 2 Chelsea ..... 8
Belmont 6 Braintree ..... 1
Weymouth 3 Winthrop ..... 4
Navy Yard ..... 1
(k) Instruction in foam operation - companies ..... 14
(l) Total drills in M.T.A. rescue procedure ..... 43
$(m)$ Total companies trained in rescue procedure ..... 4
(n) Number of drill classes for probationers ..... 5
(o) Total number of men attending drill classes ..... 80
( $p$ ) Total number of pumpers tested - In-service ..... 48
Reserve ..... 18
(q) Total number of units checked for defects as part of preventative maintenance program:
Pumpers ..... 56
Wagons ..... 26 ..... 82
(r) Edison substation training, Brighton - companies ..... 5

Conversion of Engine Squad Units - Upon the basis of experience and requirements of a company which could assume a secondary function as a rescue unit without losing its necessity as an engine company, work was commenced early in 1955 to design a body for installing on the Mack, Model 85, wagon. Plans were formulated to establish specifications in conjunction therewith so that the finished product would meet the many requirements of a dual-purpose company, and five units were earmarked for this conversion.

Award of the contract to A. F. Robinson Fire Apparatus Company of Cambridge was made and the first unit was delivered to them for the commencement of the conversion. Close scrutiny of the progress of this conversion was maintained at all times, since in the process of development of the prototype every effort was to be made to eliminate or make modifications on those items which appeared necessary or which had been unforeseeable when the original plans and specifications were drawn up. Additionally, frequent inspections made it possible to assure that materials and workmanship were in keeping with the best recognized standards and methods. Cooperation of the contractor has been excellent in these matters.

As the manufacturer progressed in this development of the prototype, a second unit was received, then a third, a fourth, with the last unit readied for delivery at the beginning of 1956 .

The prototype was received on November 7, 1955, and inspected and thoroughly tested against its requirements. All items needing attention were ticketed for further attention by the fabricator if within the purview of his contract requirements and all items for which the department was responsible were corrected, such as motor tune-up, braking system, ignition system, lubrication and tires.

The first unit had not been finally and officially accepted by the Boston Fire Department as of December 31, 1955 , as some items were still in need of attention, however the finished product satisfies the requirements of the specifications amply and will be a unit capable of meeting the demands of its dual-purpose role without losing or surrendering anything.

It is anticipated that with the acceptance of the initial unit, the conversion and delivery of the remaining four units will be in early 1956.

As a part of this project, the stations of all the present squad companies were surveyed to make certain that these units when assigned would be capable of being quartered. In each and every case, facilities were adequate to house the newly-designed units.

Purchase of 100-Foot Ladder Trucks - Upon the basis of operational experience, research, manufacturer's information, recognized authorities, plans, and specifications were originated for the purchase of 100 -foot aerial ladder trucks. On May 5, 1955, specifications were completed which detailed the requirements for a ladder truck of this type. Upon its approval, the necessary purchasing procedure was instituted for the procurement of two (2) units of fire apparatus of this type. The award of the contract was to the Seagrave Corporation and action was immediately taken to meet with the representatives and engineers of the Seagrave Corporation to discuss the specifications and plans with the purpose of clarifying items which might be misinterpreted.

Various conferences and meetings with the Seagrave Corporation representative have been had to determine the requirements in the matter of equipment being furnished, paint shade to be used, arrangement of compartments, and the multitude of problems which arise.

Upon the basis of the contract specification, blueprinting and shop specifications were made by the manufacturer. Procurement of equipment and coordination of all the phases necessary to commence actual fabrica-
tion were instituted by the manufacturer and occupied the remainder of the year 1955. It is anticipated that actual fabrication of the two new units will commence in the early part of 1956 .

As a collateral part of various conventions and meetings held in various parts of the country, the officer in charge of the Training Division had opportunity to view the product of this manufacturer similar to that called for in the specifications and the consensus of opinion after seeing same is that this type unit will be an efficient and practical piece of apparatus of great value to the department.

Elevator Rescue Procedure - As a result of damage to Housing Project elevators in those cases where the department responded to release persons trapped in stalled elevators, the Fire Commissioner directed a careful survey of the situation with a view towards establishing a definite procedure to effect the rescue of persons in this situation without unnecessarily damaging housing project property.

The result of this survey revealed the need for positive instruction in operations of this kind, and a procedure was established to be followed, if at all possible. All companies in areas exposed to this type of operation were scheduled for instruction, and all instruction furnished under the guidance of an officer of the Training Division, with the cooperation of a representative from the elevator company responsible for the upkeep of this type of equipment. To supplement future instruction of this type, a series of photographs of the procedure were taken for future use. A secondary result of the survey indicated that the Boston Housing Authority had no positive way of communicating with the elevator company when their assistance was needed, and as the need was evident, a positive system of notification between the Housing Authority and the elevator company was established without any lessening of the department's procedural rights in incidents where life was endangered.

As of the close of the year, the schedule of instruction for the various companies continued, so that every man in each company liable for this type of response was familiar with the problem to be encountered and the remedial action required.

Incidental to the establishment of this course of action, it was learned that many of the roofs of the

Housing Authority buildings were improperly safeguarded. This matter was brought to their attention, and they are cooperating to install safeguards wherever required.

Life Net Survey - A survey of the rope life nets in use in the department was directed by the Fire Commissioner, and it revealed that many of the nets currently carried were between 25 and 35 years of age, that many of them were unsafe and should be withdrawn from service, and new ones purchased.

As of the close of the year, none had yet been delivered, but delivery will commence in early 1956.

Electrical Survey - A survey of the electrical requirements of the portable generating apparatus was instituted to determine future requirements of the department, and to ascertain whether the installations as currently arranged were in keeping with best accepted practices of the wiring code. The results of this survey indicated that the installations were deficient and required complete rearrangement to make them conform with sound wiring practices, and the necessary recommendations were made to accomplish this.

The necessity of the survey became apparent when it developed that a great deal of difficulty was being encountered by units calling upon the Lighting Plants for electrical current and that equipment was not being properly grounded and was being overloaded with resulting shorting of circuits and the delaying of operations. All deficiencies were corrected.

In 1955 the following promotions were made:
To Assistant Fire Chief
To Deputy Fire Chief . . . 1
To District Fire Chief . . . . . 5
To Fire Captain . . . . . 16
To Fire Lieutenant . . . . . 19
79 were appointed to serve as firefighters.

## $\mathfrak{Z n}$ flemoriam

Deaths of Active Members During 1955

| Date | Nrme | Rank | Company |
| :---: | :---: | :---: | :---: |
| July 5 | Robert J. Quinn | Fire Fighter. | Engine Squad 18. |
| August 22. | Neil C. Penny | Fire Captain. | Engine Company 51. |
| October 6. | Robert M. Walsh | Fire Fighter. | Engine Company 21. |
| October 6. | Edwin I. Clarke | Engineer, High Pressure..... | High Pressure. |
| November 7. | John A. Gust. | Fire Fighter. | Ladder Company 3. |

## PERSONNEL

## BOSTON FIRE DEPARTMENT

## 1955

Fire Commissioner, Francis X. Cotter.
Chief of Department, John V. Stapleton.
Executive Secretary, William D. Slattery.
Medical Examiner, Edward H. Hommel, M.I.
Superintendent of Fire Alarm Division, Albert L. O'Banion.

Superintendent of Maintenance Division, Joнn 1. Martin.

Assistant Fire Chief in Charge of Fire Prevention Division, Edward N. Montgomery.

Assistant Fire Chief in Charge of Fire Fighting Force, Patrick E. Collins.

Assistant Fire Chief in Charge of Personnel and Training, Leo C. Driscoll.

Chaplains, Rt. Rev. Msgr. Henry J. O’Connell (Catholic), Rev. John E. Barclay (Protestant), Rabbi Samuel I. Korff (Jewish).

# MEDAL OF HONOR MEN BOSTON FIRE DEPARTMENT - 1955 

"Walter Scott Medal for Valoc."
Awarded to Fire Fighter Harry E. Bryant, Ladder Company 22.
"Patrick J. Kennedy Medal."
Awarded to Fire Fighter Joseph F. Hoar, Ladder Company 4.

## ROLL OF MERIT - 1955

Fire Lieutenant Andrew J. Canning, Engine Company 46.
Fire Fighter John C. Murphy, Ladder Company 14.

# APPOINTMENTS - 1955 

## (Firefighting Division)

Date
April 27
April 27
April 27
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Aug. 31
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Aug. 31
Aug. 31
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Aug. 31
Oct. 19
Oct. 19
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Oct. 19
Oct. 19

Name<br>George W. Ray, Jr.<br>Robert L. Hennessey<br>James F. Walsh<br>Joseph T. Earner<br>John J. Trementozzi<br>Richard W. Lynch<br>Thomas M. O'Toole<br>Gerald R. LaFlame<br>Francis C. Hession<br>Timothy J. McGowan<br>John J. Geswell<br>George F. McCafferty<br>Thomas Slattery<br>Carmen A. Campanaro<br>John G. Thompson .<br>William H. H. Tripp<br>Edward F. McMillan<br>Joseph M. Martin<br>Frank J. Murano<br>Richard A. Ferrari<br>Nicholas F. Lepore<br>Francis T. McAlpine<br>John C. Ahern<br>William P. Powers<br>John F. O'Faherty<br>Thomas G. Slyman<br>John J. Donovan<br>Joseph M. Crawford<br>Peter W. Judge<br>John J. Sheedy<br>Arthur D. Howell<br>Bernard F. Woods<br>John P. Fallon<br>Thomas F. Goodwin<br>Joseph L. Pistorino<br>William J. O'Brien<br>George V. Rull<br>Robert M. Sweeney<br>Walter P. Sullivan .<br>Joseph A. Reardon<br>Arthur J. Howard<br>Acacio J. Gazo<br>John G. Monteiro<br>Leo J. Souza<br>Robert P. Sullivan<br>Frank J. Marcella<br>Joseph A. Dantona<br>John J. Handren<br>Arthur M. Turk<br>James R. Munzert<br>Paul J. Lambrecht<br>Frank J. Gemellaro<br>Robert J. Leonard<br>William D. Shea<br>Henry V. Jundzil<br>George J. Holland

## Assignment

Ladder Company 27
Ladder Company 8
Ladder Company 26
Engine Company 8
Engine Company 16
Engine Company 13
Engine Company 31
Engine Company 16
Engine Company 24
Ladder Company 13
Ladder Company 8
Engine Company 33
Engine Company 40
Engine Company 36
Engine Company 56
Engine Company 9
Ladder Company 22
Engine Company 36
Engine Squad 34
Engine Company 50
Engine Company 56
Engine Company 40
Engine Company 50
Engine Company 47
Ladder Company 2
Engine Company 9
Engine Company 50
Engine Squad 18
Engine Company 56
Engine Company 40
Engine Company 28
Engine Company 27
Engine Company 41
Engine Company 27
Engine Squad 18
Ladder Company 26
Ladder Company 15
Ladder Company 24
Ladder Company 9
Engine Company 40
Engine Company 5
Engine Company 41
Ladder Company 10

- Ladder Company 26
- Engine Company 9

Engine Company 36

- Engine Company 27
- Engine Company 40

Engine Company 29

- Engine Company 42
- Ladder Company 15
- Engine Company 27

Ladder Company 3
Ladder Company 24
Ladder Company 11
Ladder Company 11

APPOINTMENTS - 1955, Continued.

Date
Oct. 19
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Nov. 16
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Nov. 16

Name
Edward L. Fitzpatrick
Robert E. Laing
Assignment
. . . . Engine Company 22
John P. Tynan . . . . . Engine Company 30
Martin J. McDonough . . . . Engine Company 33
Robert R. Donovan . . . . Engine Squad 34
Joseph Boylan . . . . . Engine Company 4
John T. Corcoran
Alan W. Robinson
Stanley A. France
James F. Roy
John J. Force
Kenneth C. Bruynell
Bartolomeo J. DeBenedetto
Arthur E. Ruggere
Frank Gambardello
William J. Foley
Anthony J. Orlando
Daniel T. Gallagher
Thomas Danilchuk
Edward W. Greene
Walter J. McEvoy
Frank J. Piazza
Eugene F. Tierney

Engine Company 37
Ladder Company 26
Ladder Company 18
Engine Company 31
Engine Company 52
Engine Company 43
Engine Company 36
Engine Company 41
Engine Company 33
Engine Company 33
Engine Company 45
Engine Company 42
Engine Company 56
Engine Company 27
Engine Company 8
Engine Company 12
Ladder Company 30

## APPOINTMENTS - 1955 (Civilian Division)

Date
Jan. 5
Jan. 5
Jan. 19
Feb. 9
Feb. 9
April 20
April 21
April 27
May 11
May 25
May 25
June 8
June 15
June 22
July 14
Aug. 5
Aug. 10
Aug. 10
Sept. 14
Sept. 14
Oct. 19
Oct. 19

Name
Marie T. McCann
Charles Barranco
Jlaine V. Hector
Rosemarie R. Guinazzo
Charles A. O'Dowd
Catherine Boodro
Mary Radziusz
Francis C. Keane
Francis J. Shea
Angelo M. Malvarosa
James P. Maney
Joan M. Fallon
Michelina Cataldo
Albert F. Marando
Mary E. White
Regina A. Sullivan
Roceo J. Cozza
Ralph P. Selvitella
Joseph F. Garrity
Francis J. Wallace
John P. Mahoney
Daniel B. Shea

Assignment
Headquarters
Maintenance Division
Fire Prevention Division
Fire Prevention Division
Fire Alarm Division
Headquarters
Maintenance Division
Fire Alarm Division
Maintenance Division
Maintenance Division
Maintenance Division
Fire Prevention Division
Maintenance Division
Fire Alarm Division
Fire Prevention Division
Maintenance Division
Maintenance Division
Maintenance Division
Maintenance Division
Maintenance Division
Fire Alarm Division
Fire Alarm Division

# RETIREMENTS - 1955 

Date Name
Jan. 1 David F. Culhane
Jan. 1 Arthur E. Doyle
Jan. 1 Johan G. W. Holmberg
Jan. 1 Michael J. Sullivan
Jan. 5 William J. Mahoney
Jan. 5 Henry P. Doherty
Jan. 5 James M. Collins
Jan. 5 James W. McQuaide
Jan. 19 William A. Moore
Jan. 19 Hilary J. O'Connell
Jan. 19 John J. Butler
Jan. 26 Robert J. Ritchie
Jan. 26 John F. Doherty
Jan. 31 Annie E. Gavin
Feb. 1 Frederick W. Sullivan
Feb. 1 Joseph M. Kenney
Feb. 1 Thomas F. Prendergast
Feb. 16 John J. Doyle
Feb. 16 David Burke
Feb. 23 Arthur J. Short
Feb. 23 Allan R. McInnis
Feb. 23 John F. Galvin
Feb. 23 George T. Cunniff
Feb. 23 John F. H. Fox
Feb. 23 John L. Morrison
Mar. 1 Hugh J. MeMackin
Mar. 1 George H. King
Mar. 1 Edward Behnke
Mar. 1 William F. Linnehan
Mar. 2 Thomas F. Haley
Mar. 23 James F. White
Mar. 23 John C. O'Brien
April 1 Thomas F. Hurley
April 1 Richard J. Dunn
April 1 Thomas J. Flaherty
April 1 Walter F. McCourt
April 1 Edmund S. Sharp
April 1 Norman F. Davidson
April 1 Joseph W. Thompson
April 1 James J. Kiley
April 1 David E. Lane
April 1 Charles F. McCarthy
April 1 Walter E. Crouch
April 1 Esther C. Hanrahan
April 1 Joseph F. Lynch
April 1 Patrick J. Kenney
April 20 Patrick J. Mahoney
April 20 Miles V. Murphy
April 20 Howard T. Chase
May 1 George M. Eaton
May 1 Warren C. Somers

Rank
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Fighter
District Fire Chief
Fire Fighter
Fire Fighter
Aide to Medical Examiner
Fire Fighter
Fire Fighter
Engineer
Fire Captain
Fire Lieutenant
Janitress
Fire Lieutenant
Fire Fighter
Engineer in Charge of
Cardox System
Fire Fighter
Fire Fighter
Apparatus Operator
Fire Captain
Fire Captain
Apparatus Operator
Fire Lieutenant
Fire Fighter
Fire Lieutenant
Engineer, Motor Squad
Fire Fighter
Fire Lieutenant
Fire Lieutenant
District Fire Chief
Fire Lieutenant
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Lieutenant
Fire Lieutenant
Fire Fighter
Fire Lieutenant
Assistant Fire Chief
(Temporary)
Janitress
Fire Fighter
Steam Fireman
Fire Captain
District Fire Chief
Fire Lieutenant
Fire Captain
Fire Fighter
Fire Fighter

## Company

Engine Company 51
Engine Squad 53
Ladder Company 17
Ladder Company 26
District 11
Ladder Company 33
Headquarters
Headquarters
Lighting Plant 1
Engine Company 40
High Pressure
Engine Company 42
Ladder Company 18
Headquarters
Ladder Company 19
Ladder Company 30
Maintenance Division
Engine Company 37
Engine Company 55
Engine Company 13
Engine Company 20
Engine Company 30
Engine Company 43
Fire Prevention
Division
Fire Prevention
Division
Engine Company 4
Maintenance Division
Engine Company 42
Ladder Company 17
Engine Company 43
District 3
Ladder Company 26
Engine Company 4
Engine Squad 11
Engine Company 19
Engine Squad 34
Engine Company 36
Engine Company 46
Engine Company 48
Engine Company 54
Ladder Company 2
Ladder Company 22
Headquarters
Headquarters
Fire Alarm Division
Maintenance Division
Engine Company 1
District 4
Engine Company 48
Engine Company 16
Engine Company 40
Ladder Company 11

RETIREMENTS - 1955, Continued.

Date Name Rank
May 1 Robert D. Doherty
May 18 Thomas M. Manning
May 18 William J. McCarthy
May 18 Clarence A. Knight
May 18 William H. McAndrew
May 18 Franklin B. Sanborn
May 18 William J. Prendergast
June 1 William J. Donahue
June 1 Raymond D. Doucette
June 1 Leo S. Manning
June 15 John J. Smith
June 15 Michael J. McLaughlin
June 1.5 Alfred E. Smith
June 22 James J. Galvin
June 22 Caesar Mikolajewski
July 1 John J. O'Connor
July 1 Giorgio A. Frattaroli
July 1 Leo J. Walker
July 1 John A. Abbott
July 1 Jeremiah E. Mahoney
July 1 John E. Broughton
July 20 James E. Welch
July 20 James F. Marshall
Aug. 1 Frank L. Loring
Aug. 1 Joseph J. Falcone
Aug. 1 James J. Horgan
Aug. 1 John F. Good
Aug. 1 John K. Hayes
Aug. 1 Charles H. MeCarthy
Aug. 3 Egbert R. Murphy
Aug. 3 Frank J. Galvin
Aug. 3 Thomas B. Maguire
Aug. 24 Joseph H. Dashner
Aug. 24 Arthur D. Brownell
Sept. 1 David F. Heelen
Srept. I Olaf T. Svensen
Sept. 1 Cleveland W. DeRoche
sept. 14 Arthur W. Lundgren
Siept. 21 John T. J. Cronin
Oct. 1 Robert V. Hurley
Oct. 1 Charles N. Vogel
Oct. 5 George F. Frazier
Oct. 5 William H. Guenthner
Oct. 12 John J. Glynn
Oct. 19 William E. Stewart
Nov. 1 Alwin J. Thibeault
Nov. 1 Francis H. Baker
Nov. 1 Raymond B. LaCasse
Nov. 1 Joseph A. Hurley
Nov. 1 Albert McLaughlin
Nov. 30 Eugene F. O'Neil
Dec. 1 Edward F. Leonard
Dec. 7 Peter J. Bradley
Dee. 28 William F. Gilmore

Fire Fighter
Fire Captain
Fire Lieutenant
Fire Lieutenant
Fire Lieutenant
Deputy Fire Chief
Working Foreman
Lineman Cablesplicer
Fire Lieutenant
Fire Fighter
Fire Fighter
Fire Captain
Fire Captain
Fire Fighter
Fire Fighter
Senior Fire Alarm
Operator
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Captain
District Fire Chief
Fire Fighter
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Licutenant
Engineer, Motor Squad
Fire Lieutenant
Fire Captain
Fire Fighter
Fire Captain
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Captain
Fire Fighter
Fire Fighter
Fire Fighter
Fire Fighter
Fire Lieutenant
Fire Fighter
Fire Fighter
Fire Fighter
Fire Captain
Fire Fighter

## Fire Fighter

Apparatus Operator
Fire Fighter
Fire Fighter
Fire Fighter

Company
Ladder Company 30
Engine Company 28
Engine Company 30
Engine Company 31
Ladder Company 25
Division 2
Fire Alarm Division
Engine Company 46
Ladder Company 11
Rescue Company
Engine Company 31
Engine Company 50
Maintenance Division
Engine Company 3
Fire Alarm Division
Engine Company 4
Engine Company 5
Engine Company 13
Engine Company 26
Engine Company 26
Ladder Company 24
District 9
Fire Prevention
Division
Engine Company 20
Engine Company 4
Ladder Company 2
Ladder Company 20
Maintenance Division
Engine Company 31
Engine Company 28
Engine Company 46
Engine Company 47
Engine Company 13
Engine Company 48
Engine Company 4
Engine Company 17
Ladder Company 17
Ladder Company 10
Ladder Company 18
Engine Company 42
Ladder Company 20
Fire Prevention
Division
Headquarters
Engine Company 53
Engine Company 45
Fngine Company 12
Ladder Company 4
Ladder Company 11
Fire Prevention
Division
Fire Prevention Division
Engine Company 2s
Engine Squad 14
Headquarters
Headquarters

## RESIGNATIONS - 1955

Date
Name
Jan. 19 Paul A. Sawizky
Feb. 15 Carmen DiLorenzo
Mar. 22 Richard S. Doherty
April 11 John J. Gorham
April 18 Francis X. Riley
April 27 Philomene K. Sheehan
July 14 Robert E. Powers
Aug. 11 John F. O'Faherty
Aug. 12 Charles L. O'Reilly
Sept. 7 Carl P. DeVasto
Sept. 16 John J. Cunningham
Nov. 2 Edward J. Sullivan
Dec. 16 Andrew DeFrancesco
Dec. 16 William L. Heigham
Dec. 21 Raymond P. Owens
Dec. 27 Emily A. Randall

Rank
Fire Fighter
Starekeeper - Maine Com
eeper . . . Maintenance Division
Fire Fighter . . Ladder Company 13
Junior Building
Custodian
Fire Apparatus
Repairman
Clerk and Typist
Fire Fighter
Fire Fighter
Fire Fighter . . Ladder Company 2
Lineman . . . Fire Alarm Division
Fire Fighter . . Ladder Company 6
Fire Fighter : . Ladder Company 20
Fire Apparatus
Repairman
Fire Apparatus
Repairman
Fire Fighter
Clerk and Typist

Maintenance Division
Company
Engine Company 45

Maintenance Division
Maintenance Division
Fire Prevention
Division
Engine Company 33
Ladder Company 2
Ladder Company 19

Maintenance Division

Engine Company 49
Fire Prevention
Division

## STATISTICS

## COMPARATIVE FIRE DEPARTMENT EXPENDITURES

1. Personal Services

Permanent employees Overtime

Total Personal Services
1954
\$9,597,517 65 178,284 61
$\$ 9,775,802 \quad 26 \quad \$ 9,373,98222$

| $\$ 33,847$ | 24 | $\$ 33,919$ | 02 |
| ---: | ---: | ---: | ---: |
| 70,10637 | 69,149 | 33 |  |
| 3,213 | 65 |  | - |
| 40,206 | 87 | 42,205 | 11 |
| 32,47935 | 46,349 | 58 |  |
| 740 | 80 | 1,790 | 21 |
| 19,757 | 12 | 16,295 | 78 |
| 200,35140 | $\$ 209,709$ | 03 |  |


| $\$ 82,13268$ | $\$ 88,759$ | 05 |
| ---: | ---: | ---: |
| 25,423 | 15 |  |
| 78,808 | 84 | 80,092 |
| 8,180 | 13 | 17,185 |
| 91 |  |  |
| 664 | 69 | 927 |
| 18,267 | 47 | 18,836 |
| 55 |  |  |
| 58,067 | 05 |  |
| 47 | 78 | - |
| 80,069 | 72 | 178,35942 |
| $\$ 351,661$ | 51 | $\$ 384,16050$ |

4. Current Charges and Obligations
Dues and subscriptions
Bond and insurance premiums
Rents

## Rents

Other current charges and obligations

| $\$ 1,00335$ | - |
| ---: | ---: |
| 1,88090 | - |
| 5,95497 | - |
| 1000 |  |
| $\$ 6,38800$ |  |
| $\$ 8,867 \quad 22$ |  |

5. Equipment

Automotive equipment
Electrical and mechanical machinery and equipment

| $\$ 7,69780$ | - |
| ---: | ---: |
| 6,03772 | - |
| 1,96586 | - |
| 79,90561 | - |
| 7768 | - |
| 3,38161 | - |



## FIRE DEPARTMENT REVENUE - 1955



## FIRE ALARM DIVISION 1955

## FIRE ALARM DIVISION

## GENERAL SUMMARY OF ALARMS

## TOTAL NUMBER OF ALARMS TRANSMITTED (To Which Apparatus Responded)

|  | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: |
| First alarms (boxes) | 9,690 | 8,748 | 9,983 |
| Still alarms - Net Total | 7,409 | 6,310 | 7,441 |
| Total alarms - Boston only | 17,099 | 15,058 | 17,424 |
| Mutual aid. | 105 | 92 | 101 |
| Total Alarms | 17,204 | 15,150 | 17,525 |

## TELEPHONE ALARMS

|  | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: |
| Alarms received from citizens by telephone (for fire). . | 6,058 | 5,554 | 6,684 |
| Per cent of total alarms | 35.3 | 36.7 | 38.1 |

FALSE ALARMS

|  |  | 1953 | 1954 | 1955 |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Total false alarms $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ | 2,474 | 2,154 | 2,451 |  |
| Per cent of total alarms $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ | 14.4 | 14.2 | 14.0 |  |

NOTE:
The first electric telegraph fire alarm system in the world (in Boston) cost $\$ 16,000$ and consisted of 40 miles of wire, 45 signal boxes or stations, and 16 alarm bells.

The system was officially accepted by the city at noon, April 28, 1852, and the first alarm was received from Station 7. District 1 (now Box 1212), at 8.25 p.m., April 29, 1852.

Total box alarms transmitted since A pril 28, 1852, through December 31, 1955, 404,537.

## ANALYSIS OF STILL ALARMS

|  | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: |
| Received from citizens by telephone. | 6,058 | 5,554 | 6,684 |
| Received from Police Department. | 928 | 781 | 894 |
| Received from Fire Department. | 1,430 | 1,249 | 1,423 |
| Boxes reccived - treated as Stills. | 23 | 11 | 22 |
| Emergency calls - treated as Stills | 2,091 | 1,942 | 2,113 |
| Received from Boston Automatic*. | 177 | 162 | 139 |
| Received from A. D. T. * | 138 | 140 | 188 |
| Received from G. A. C. *. | 54 | 66 | 48 |
| Grose Totals. | 10,899 | 9,905 | 11,511 |
| Deduct <br> Still alarms received for which Box Alarms were pulled after and Box Alarms were transmitted... | 122 | 84 | 107 |
| Still alarms received for which Box Alarms were transmitted. | 3,368 | 3,511 | 3,963 |
| Net Total Still Alarms (Boston) | 7,409 | 6,310 | 7,441 |
| Mutual Aid Alarme. | 105 | 92 | 101 |

[^15]
## MULTIPLE ALARM FIRES

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Two Alarins | 44 | 44 | 44 | 46 | 71 |
| Three Alarms. | 7 | 21 | 13 | 17 | 20 |
| Four Alarins. | 1 | 2 | 6 | 2 | 5 |
| Five Alarms. | 0 | 2 | 1 | 1 | 4 |
| Totals. | 52 | 69 | 64 | 66 | 100 |

ANALYSIS OF ALARMS BY MONTHS

|  | 1955 | January | February | March | April | May | June | July | August | September | October | November | December | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 曷 | Box. | 1,096 | 732 | 770 | 890 | 800 | 577 | 652 | 627 | 741 | 897 | 885 | 1,306 | 9,973 |
|  | Stills. | 965 | 492 | 610 | 723 | 687 | 489 | 558 | 610 | 502 | 539 | 508 | 893 | 7,576 |
|  | Totals. | 2,061 | 1,224 | 1,380 | 1,613 | 1,487 | 1,066 | 1,210 | 1,237 | 1,243 | 1,436 | 1,393 | 2,199 | 17,549 |
|  | Members. |  |  | 1 | 1 | .... | 1 | .... |  |  |  |  | 1 | 4 |
|  | Police. | 4 | 1 | 3 | 2 | 2 | 1 | 2 | 1 |  | 5 | 3 | 3 | 27 |
|  | Watchman. |  |  | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 4 |  | 17 |
|  | Automatic. | 2 | 6 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 9 | 5 | 45 |
|  | Outside. | 450 | 220 | 196 | 225 | 213 | 146 | 183 | 147 | 187 | 207 | 178 | 335 | 2,687 |
|  | Totals. | 456 | 227 | 205 | 233 | 219 | 151 | 189 | 153 | 191 | 218 | 194 | 34 | 2,780 |


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## SUMMARY OF ALARMS ACCORDING TO FIRE DISTRICTS-1955

| No. |  | Boxes | Stills | Total |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \\ & 2 \\ & 3 \end{aligned}$ | East Boston Charlestown North and West Ends and Business District | 532 | 453 | 98.7 |
|  |  | 436 | 243 | 679 |
|  |  | 748 | 454 | 1,202 |
| 4 | Business District, South End and Back Bay | 1,227 | 655 | 1,882 |
| 5 | Back Bay and Roxbury . | 1,777 | 869 | 2,646 |
| 67 | South Boston . | 792 | 535 | 1,327 |
|  | Roxbury and Dorchester North | 1,230 | 743 | 1,973 |
| 8 | Dorchester . | 837 | 1,099 | 1,936 |
| 9 10 | Jamaica Plain and Roxbury | 989 | 726 | 1,715 |
| 11 | Roslindale, West Roxbury, and Hyde Park | 842 | 1,062 | 1,904 |
|  | Brighton . | 573 | 602 | 1,175 |
| Totals in Boston |  | 9,983 | 7,441 | 17,424 |
| Mutual Aid to Adjacent Cities and Towns |  | - | 101 | 101 |
|  | Totals | 9,983 | 7,542 | 17,525 |

## SUMMARY OF MULTIPLE ALARM FIRES ACCORDING TO MONTHS OF THE YEAR - 1955

| Month | Two Alarms | Three <br> Alarms | Four Alarms | Five Alarms | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January. | 13 | 3 | 1 | 0 | 17 |
| February. | 7 | 0 | 0 | 0 | 7 |
| March. | 7 | 2 | 1 | 1 | 11 |
| April. | 9 | 2 | 0 | 1 | 12 |
| May. | 3 | 1 | 0 | 0 | 4 |
| June. | 4 | 0 | 1 | 0 | 5 |
| July . | 4 | 2 | 0 | 0 | 6 |
| August. | 5 | 1 | 0 | 0 | 6 |
| September. | 5 | 0 | 0 | 0 | 5 |
| October. | 2 | 5 | 0 | 0 | 7 |
| November. | 1 | 1 | 0 | 0 | 2 |
| December. | 11 | 3 | 2 | 2 | 18 |
| Totals. | 71 | 20 | 5 | 4 | 100 |

## MUTUAL AID ALARMS

|  | Response of BOSTON to Outside Cities and Towns |  |  |  |  | Response of Adjacent Cities and Towns to BOSTON |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1952 | 1953 | 1954 | 1955 | 1951 | 1952 | 1953 | 1954 | 1955 |
| Brookline. | 12 | 10 | 23 | 24 | 27 | 92 | 108 | 91 | 108 | 120 |
| Cambridge. | 8 | 10 | 10 | 3 | 14 | 0 | 2 | 7 | 1 | 6 |
| Chelsea | 11 | 11 | 12 | 8 | 5 | 4 | 4 | 4 | 9 | 13 |
| Dedham. | 0 | 5 | 6 | 11 | 3 | 20 | 21 | 21 | 26 | 20 |
| Everett. | 2 | 2 | 0 | 2 | 1 | 0 | 2 | 1 | 1 | 4 |
| Malden. | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Milton. | 8 | 8 | 6 | 8 | 4 | 0 | 3 | 1 | 1 | 4 |
| Newton. | 1 | 4 | 8 | 5 | 8 | 16 | 19 | 16 | 17 | 22 |
| Norwood. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy.. | 4 | 2 | 5 | 1 | 4 | 0 | 3 | 9 | 7 | 19 |
| Revere. | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Somerville. | 34 | 32 | 32 | 28 | 34 | 38 | 30 | 38 | 22 | 42 |
| Winthrop | 0 | 1 | 0 | 0 | 1 | 5 | 1 | 1 | 1 | 7 |
| Worcester | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | 81 | 85 | 105 | 92 | 101 | 175 | 203 | 189 | 193 | 257 |


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Fire Department. ..... 41
SUMMARY OF FIRE ALARM BOXES
Total number of fire alarm boxes in service as of December 31, 1954, as given in annual report ..... 1,932
Correction-fire alarm boxes installed in 1954, not included in 1954 annual report ..... 4
Corrected total number of fire alarm boxes in service as of December 31, 1954 ..... 1,936
Fire alarm boxes installed January 1 to December 31, 1955 ..... 30
Fire alarm boxes discontinued January 1 to December 31, 1955 ..... 11
Net Increase in number of fire alarm boxes . ..... 19
Total number of fire alarm boxes in service as of December 31, 1955 ..... 1,955
DISTRIBUTION OF FIRE ALARM BOXES DISTRICTS
District 1 116 District 7 ..... 166
District 2 126 District 8 ..... 223
District 3 148 District 9 ..... 176
District 4 137 District 10 ..... 319
District 5 188 District 11 ..... 171
District 6 ..... 185
DIVISIONS
Division 1 ..... 712
Division 2 ..... 1,243
Total ..... 1,955

FIRE ALARM BOXES INSTALLED IN 1955


FIRE ALARM BOXES DISCONTINUED IN 1955

| Date | Box | DisTRICT | Location |
| :---: | :---: | :---: | :---: |
| Feb. 2 | 13-6136 | 1 | Commonwealth Pier No. 1, Eastern Steamship Company. |
| April 20 | 12-5134 | 11 | Allston Theatre, 128 Brighton Avenue. |
| April 20 | 12-5478 | 11 | Hobart School, Hobart Street. |
| May 4 | 12-1511 | 4 | Hotel Touraine, Boylston and Tremont Streets. |
| June 10 | 12-2328 | 5 | Boston Storage Warehouse, 21-25 Westland Avenue. |
| Aug. 1 | 12-1334 | 3 | Bowdoin Square Theatre, Bowdoin Square. |
| Aug. 1 | 12-284 | 10 | Richard Olney School, Hastings Street. |
| Aug. 1 | 12-3724 | 10 | Elihu Greenwood School, Metropolitan Avenue and Lock wood Street. |
| Aug. 1 | 6133 | 1 | Boston \& Albany Railroad Yard, Foot of Clyde Street. |
| Dee. 8 | 12-1272 | 3 | Thompson's Spa, 239 Washington Street. |
| Dec. 8 | 1295 | 3 | Purchase Street and Belcher Lane. |

FIRE ALARM BOXES RENUMBERED IN 1955

| Date | Old Box <br> Number | New Box <br> Number | $\left.\right\|_{\text {TRICT }} ^{\text {DIS }}$ | Location |
| :---: | :---: | :---: | :---: | :---: |
| April 27 | 13-1412 | 12-1437 | 4 | South Station Express Building, near Beach Street. |
| Aug. 11 | 12-1661 | 12-1652 | 4 | Franklin Square House, 11 East Newton Street. |
| Nov. 2 | 7232 | 7227 | 6 | West Ninth and E Streets. |
| Nov. 2 | 7411 | 7236 | 6 | Dorchester and Vinton Streets. |
| Nov. 2 | 12-7411 | 12-7236 | 6 | John A. Andrew School, Dorchester and Roger Streets. |
| Dec. 16 | 12-4125 | 12-4121 | 2 | Hoosac Docks, Grain Elevator Stores. |
| Dec. 16 | 13-1425 | 13-4121 | 2 | Hoosac Docks, Pier No. 1, East. |
| Dec. 16 | 14-4125 | 14-4121 | 2 | Hoosac Docks, Pier No. 1, West. |
| Dec. 16 | 15-4125 | 15-4121 | 2 | Hoosac Docks, Battery Charging Building. |
| Dec. 20 | 311 | 7276 | 6 | South Bay Avenue and Burnham Street. |
| Dec. 20 | 3112 | 7273 | 6 | Southampton and Atkinson Streets. |
| Dec. 20 | 3113 | 7275 | 6 | Southampton Street and Newmarket Square. |
| Dec. 20 | 3115 | 727 | 6 | Massachusetts Avenue and Southampton Street. |
| Dec. 20 | 12-3115 | 12-727 | 6 | Fire Headquarters, 115 Southampton Street. |
| Dec. 20 | 13-3115 | 13-727 | 6 | Fire Alarm Garage and Shop, 115 Southampton Street. |
| Dec. 20 | 14-3115 | 14-727 | 6 | Maintenance Division, 890 Massachusetts Avenue. |
| Dec. 27 | 3116 | 7271 | 6 | Massachusetts Avenue and Theodore A. Glynn Way. |
| Dec. 27 | 3117 | 7272 | 6 | Massachusetts Avenue, opposite Shirley Street. |
| Dec. 27 | 3123 | 7261 | 6 | Boston and Rawson Streets. |
| Dec. 27 | 3125 | 7263 | 6 | Boston and Mt. Vernon Streets. |
| Dec. 27 | 3126 | 7265 | 6 | Massachusetts Avenue and Clapp Street. |
| Dec. 27 | 321 | 724 | 6 | Preble Street and Old Colony Avenue. |
| Dec. 27 | 3211 | 7241 | 6 | Old Colony Avenue and General Lawrence J. Logan Way. |
| Dec. 27 | 3212 | 7242 | 6 | Old Colony Avenue and Monsignor Dennis F. O'Callaghan Way. |
| Dec. 29 | 3213 | 7244 | 6 | General Lawrence J. Logan and Monsignor Dennis F. O'Callaghan Ways. |
| Dec. 29 | 3214 | 7243 | 6 | Dr. Michael Gavin and Monsignor Deanis F. O'Callaghan Ways. |
| Dec. 29 | 3215 | 7245 | 6 | Dorchester Avenue and Kemp Street. |
| Dec. 29 | 3216 | 7251 | 6 | Dorchester Avenue and Dorset Street. |
| Dec. 29 | 12-3216 | 12-7251 | 6 | Roger Clap School, Harvest Street. |
| Dec. 29 | 3217 | 7253 | 6 | Locust and Von Hillern Streets. |
| Dec. 29 | 3218 | 7252 | 6 | Columbia Road and Dorchester Avenue. |
| Dec. 29 | 12-3218 | 12-7252 | 6 | William E. Russell School, 750 Columbia Road. |

FIRE ALARM CONSTRUCTION FORCE UNDERGROUND CONSTRUCTION - 1955

| Number or Condectore | Type of Cable | Installed ${ }^{\text {a }}$ |  | Removed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Feet of Cable | Feet of Conductors | Feet of Cable | Feet of Conductors |
| 2 | Twisted pair. . | - | - | 450 | 900 |
| 4 | Polyethylene, P.V.C. . | 8,230 | 32,920 | - | - |
| 4 | Rubber-lead. | - | - | 3,092 | 12,368 |
| 4 | Non-metallic | - | - | 100 | 400 |
| 6 | Rubber-lead. | - | - | 1,365 | 8,190 |
| 6 | Non-metallic. | - | - | 500 | 3,000 |
| 7 | Polyethylene, P.V.C. | 6,330 | 44,310 | - | - |
| 10 | Polyethylene, P.V.C. | 10,950 | 109,500 | 35 | 350 |
| 10 | Rubber-lead. | - | - | 3,651 | 36,510 |
| 10 | Non-metallic. | - | - | 300 | 3,000 |
| 15 | Rubber-lead. | - | - | 340 | 5,100 |
| 19 | Polyethylene, P.V.C. | 3,720 | 70,680 | 250 | 4,750 |
| 19 | Rubber-lead. | - | - | 2,229 | 42,351 |
| 37 | Polyethylene, P.V.C. . | 1,375 | 50,875 | - | - |
| 37 | Rubber-lead. | - | - | 855 | 31,635 |
| 61 | Polyethylene, P.V.C. . | 1,755 | 107,055 | - | - |
| 61 | Rubber-lead. | - | - | 1,540 | 93,940 |
|  | Totals. | 32,360 | 415,340 | 14,707 | 242,494 |

## OVERHEAD CONSTRUCTION - 1955

|  | Removed, Feet eet | Installed, Feet |
| :---: | :---: | :---: |
| No. 10 copperweld, T.B.W.P., "Duraline" | 750 | 4,050 |
| No. 9 A.W.G. galvanized, T.B.W.P. | 34,140 |  |
| 4 conductors, polyethylene, P.V.C. |  | 4,680 |
| 4 conductors, non-metallic ${ }^{\text {a }}$, | 300 |  |
| 10 conductors, polyethylene, P.V.C. |  | 1,350 |
| 10 conductors, non-metallic | 1,350 |  |
| Totals | 36,540 | 10,080 |

Line construction installation, removals, slack hauled, transfers, etc.

# MAINTENANCE DIVISION <br> 1955 

# MAINTENANCE DIVISION 

RECORD OF HOSE

| Purchased | Condemned | Repaired | In Service | In Stoch |
| :---: | :---: | :---: | :---: | :---: |
| $30,061 \mathrm{ft}$. | $34,216 \mathrm{ft}$. | $17,602 \frac{1}{2} \mathrm{ft}$. | $276,825 \mathrm{ft}$. | $7,471 \mathrm{ft}$. |

PAINTING ACTIVITIES

| Type of Work | Number of Jobs | Labor Costs | $\begin{gathered} \text { Material } \\ \text { Costs } \end{gathered}$ | Total Costs |
| :---: | :---: | :---: | :---: | :---: |
| Complete apparatus. | 4 | \$2,063 38 | $\$ 60536$ | \$2,668 74 |
| Partial apparatus. | 193 | 2,298 80 | 54630 | 2,845 10 |
| Miscellaneous. | 201 | 1,172 30 | 17777 | 1,350 07 |
| Total. | 406 | \$5,534 48 | \$1,329 43 | \$6,863 91 |

REPAIRS TO APPARATUS

| $\xrightarrow{\text { Py Prforved }}$ | B. F. D. Maint. Div. | Outside Concerns | Total |
| :---: | :---: | :---: | :---: |
| Number of jobs. | 7,969 | 442 | 8,411 |
| Cost of labor and material | \$136,996 65 | \$24,274 35 | \$161,271 00 |

REPAIRS TO BUILDINGS

| $\xrightarrow{\text { Py } \xrightarrow{\text { PRFORMED }}}$ | B. F. D. Maint. Div. | Outside Concerns | Total |
| :---: | :---: | :---: | :---: |
| Number of jobs. | 1,444 | 219 | 1,663 |
| Cost of labor | \$33,420 61 |  |  |
| Cost of material. | 7,562 65 | \$34,106 62 | - |
| Total cost. | \$40,983 26 | \$34,106 62 | 370,089 88 |

## REPAIRS TO HIGH PRESSURE STATIONS

| $\xrightarrow{\text { Py } \xrightarrow{\text { Prformed }}}$ | B. F. D. <br> Maint. Div. | Outside Concerns | Total |
| :---: | :---: | :---: | :---: |
| Number of jobs. | 38 | 1 | 39 |
| Cost of labor | \$1,533 94 | \$117 50 |  |
| Cost of materials. | 64477 |  |  |
| Total. | \$2,178 71 | \$117 50 | \$2,296 21 |

## REPAIRS TO FIREBOATS

| $\xrightarrow[{\mathrm{By} \xrightarrow{\text { Performed }}}]{ }$ | B. F. D. Maint. Div. | Outside Concerns | Total |
| :---: | :---: | :---: | :---: |
| Number of jobs. | 186 | 26 | 312 |
| Cost of labor | \$8,071 41 | \$11,667 95 |  |
| Cost of materials. | \$8,936 71 |  |  |
| Total. | \$17,008 12 | \$11,667 95 | \$28,676 07 |

## MOTOR EQUIPMENT INVENTORY

| Type of Equipment | In Service | In Reserve | Total |
| :---: | :---: | :---: | :---: |
| Pumping Engines.. | 48 | 26 | 74 |
| Hose Wagons. | 28 | 15 | 43 |
| Aerial Ladders. | 22 | 6 | 28 |
| Junior Aerials. | 6 | 3 | 9 |
| City Service Trucks. | 2 | 0 | 2 |
| Water Towers. | 2 | 2 | 4 |
| Rescue Wagons | 1 | 2 | 3 |
| Wrecking Unit. | 2 | 0 | 2 |
| Fuel Wagon. | 2 | 0 | 2 |
| Lighting Plant. | 3 | 0 | 3 |
| Auxiliary Pumpers. | 1 | 5 | 6 |
| Chief Officers' Cars. | 32 | 25 | 57 |
| Commercial Cars (Trucks) . | 27 | 0 | 27 |
| Fork Lift Truck. | 1 | 0 | 1 |
| Caterpillar Tractor. | 1 | 0 | 1 |
| Steam Fire Engines. | 0 | 2 | 2 |
| Totals. | 178 | 86 | 264 |

FIRE PREVENTION DIVISION 1955

REVENUE RECEIVED FOR LICENSES, PERMITS, ETC., FOR THE YEAR 1955

| Month | $\begin{aligned} & \text { Permits - } \\ & \text { Inflammable } \\ & \text { Fluids } \end{aligned}$ | License Renewals | $\begin{aligned} & \text { Open Air } \\ & \text { Fires } \end{aligned}$ | Blasting | Tank Removals | Fireworks | $\begin{gathered} \text { Deductions } \\ \text { Refunds } \end{gathered}$ | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | \$415 00 | 801800 | \$14750 | \$10 00 | \$2 00 | - | \$6 00 | \$1,486 50 |
| February | 32000 | 87800 | 12350 | 400 | 150 | - | 200 | 1,325 00 |
| March. | 78150 | 6,483 50 | 13900 | 700 | 100 | - | 600 | 7,406 00 |
| April | 24,697 00 | 9,020 00 | 10950 | 750 | 250 | - | 100 | 33,835 50 |
| May | 4,759 00 | 9,564 50 | 19100 | 500 | 150 | 8050 | 800 | 14,513 50 |
| June | 2,582 50 | 5,165 00 | 20000 | 750 | 350 | - | 2500 | 7,933 50 |
| July | 1,903 50 | 1,614 00 | 14800 | 400 | 200 | - | 700 | 3,664 50 |
| August. | 59000 | 1,868 00 | 18250 | 550 | - | - | 300 | 2,643 00 |
| September | 79750 | 50200 | 29550 | 550 | 250 | - | 450 | 1,598 50 |
| October. | 91500 | 27100 | 21550 | 600 | - | - | 650 | 1,401 00 |
| November | 83800 | 1,190 50 | 15400 | 400 | 200 | - | 1650 | 2,172 00 |
| December | 58150 | 53750 | 32150 | 400 | 100 | - | - | 1,445 50 |
| Suspense Fund. | 9600 | 41,833 20 | 600 | - | - | - | - | 41,935 20 |
| Totals. | \$39,276 50 | 879,845 20 | \$2,233 50 | \$70 00 | \$19 50 | \$0 50 | \$85 50 | \$121,359 70 |
|  |  |  |  |  |  |  |  |  |
|  | rease. . . . . . |  |  |  |  | \$2,843 70 |  |  |

## NEW FUEL OIL PERMITS COMPARISON CHART

|  | 1954 |  | 1955 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | PERMITS | gallons | PERMITS | gallons |
| January | 579 | 162,755 | 874 | 216,485 |
| February. | 528 | 157,320 | 393 | 91,570 |
| March | 379 | 132,105 | 826 | 193,175 |
| April. | 303 | 108,480 | 230 | 54,720 |
| May | 313 | 113,115 | 527 | 119,050 |
| June. | 444 | 139,405 | 724 | 170,435 |
| July | 499 | 149,375 | 426 | 132,670 |
| August. | 586 | 163,730 | 397 | 103,015 |
| September | 682 | 174,301 | 446 | 126,005 |
| October | 1,095 | 265,330 | 583 | 170,185 |
| November. | 881 | 230,195 | 956 | 270,145 |
| December. | 1,143 | 273,129 | 1,059 | 268,565 |
| Totals. | 7,432 | 2,069,240 | 7,441 | 1,916,020 |

The year 1955, compared with the year 1954, showed an increase of nine new permits issued for the storage of fuel oil and a decrease (compared with 1954) of 153,220 gallons of fuel oil.

## Inflammable Fluid Permit Fees*

(Initial and Renewal)


[^16]
## SUMMARY OF INSPECTIONS AND INVESTI= GATIONS - 1955

General Inspections
Dwelling houses, other than 1 - and 2 -family ..... 14,590
Places of assembly, cabarets, dance halls, etc ..... 5,100
Mercantile and manufacturing occupancy ..... 2,390
Department, small retail stores, etc. ..... 1,596
Waterfront ..... 1,240
Reinspections (all types) ..... 5,027
Special Inspections and Surveys
Private schools ..... 428
Oil farms ..... 51
Film exchanges ..... 84
Boarding homes for the aged, convalescent homes, etc. ..... 1,00:3
Jails, institutions, etc ..... 26
Reinspections (all types) ..... 355
Inspections by Fire Company Officers and Firefighters
Building inspections ..... 64,042
Theaters ..... 6,504
Schoolhouses ..... 7,000
Public Buildings ..... 786
Carhouses ..... 30
Range/space oil burner inspections ..... 3,182
Power oil burner inspections ..... 6,346
Inflammable fluids, storage facilities, etc ..... 3,001
Open air fires ..... 695
Tank removals ..... 39
License renewals, inflammables, garages, ete. ..... 3,814
Parking lots ..... 331
License petitions (location approvals) ..... 173
Blasting ..... 140
Boarding homes for children ..... 30
Day nurseries ..... 92
Hospitals ..... 182
Reinspections (all types) ..... 8,249
Total Inspections and Reinspections ..... 136,526
Hazardous conditions remedied ..... 68,214
Conditions referred to other departments (written) ..... 895
Fire Drilla
Schools ..... 2,801
Theaters ..... 278
Hospitals, institutions, etc. ..... 354
Industrial and mercantile establishments ..... 1,233

## ARSON SQUAD ACTIVITIES - 1955

Undetermined fires ..... 118
Suspicious fires ..... 21
Incendiary fires ..... 2
Tavern fires ..... 8
Causes given but investigated ..... 199
Multiple alarms ..... 78
Deaths ..... $22^{*}$
Injuries ..... 74 *
Arrests ..... 12
Grand Jury indictments ..... 4
Municipal Court cases ..... 12
Municipal Court convictions ..... 6
Superior Court cases ..... 4
Superior Court convictions ..... 5
Gas odors investigated ..... 53
Fire Prevention inspections ..... 106

* CASUALTY CAUSES

[^17]
## CHEMICAL LABORATORY Summary of Analyses and Tests - 1955

Tests of flammable fluids, solids, compounds, etc. . . . . $8 \sqrt{5}$
Tests of decorative materials
771
Analyses of material for Arson Squad . . . . . . . 19

## PHOTOGRAPHIC LABORATORY Summary of Activities - 1955


ORDERS AND CONDITIONS REFERRED TO OTHER DEPARTMENTS - 1955

| Montr | 1st Orders | Service Orders | Building | Health | Public Safety | Public Works | Miscellaneous | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 188 | 6 | 53 | 6 | - | 1 | 1 | 25.5 |
| February | 161 | 7 | 59 | 9 | 1 | 1 | 5 | 243 |
| March. | 192 | 9 | 74 | 13 | - | 2 | 3 | 293 |
| April. | 139 | 8 | 62 | 8 | 2 | 2 | 4 | 225 |
| May | 182 | 10 | 83 | 10 | 1 | 2 | 3 | 291 |
| June. | 179 | 12 | 71 | 9 | 1 | 1 | 5 | 278 |
| July . | 165 | 8 | 54 | 10 | - | 2 | 2 | 241 |
| August. | 184 | 11 | 49 | 9 | 1 | - | 4 | 258 |
| September. | 177 | 7 | 57 | 9 | - | - | 2 | 252 |
| October. | 249 | 14 | 52 | 12 | - | 2 | 1 | 330 |
| November. | 192 | 10 | 47 | 11 | - | 1 | 2 | 263 |
| December. | - 200 | 15 | 68 | 8 | - | - | - | 291 |
| Totals | 2.208 | 117 | 729 | 114 | 6 | 14 | 32 | 3,220 |

COMPLAINTS RECEIVED AT FIRE PREVENTION DIVISION - 1955

| Month | Telephone | Counter | Letter |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Public | Health | Building | Miscellaneous |  |
| January. | 79 | 7 | 10 | 3 |  | 6 | 10.5 |
| February. | 59 | 5 | 10 |  |  | 3 | 77 |
| March. | 52 | 1 | 2 |  |  | 3 | 58 |
| April. | 84 | 8 | 11 | 3 | 4 |  | 110 |
| May. | 101 | 5 | 10 | 7 | 3 |  | 126 |
| June.. | 38 | 4 | j |  |  |  | 67 |
| July . | 55 | 5 |  |  |  |  | 60 |
| August. | 59 | 5 | 2 | 1 | 2 | 4 | 73 |
| Scptember | 51 | 3 | 2 | 1 |  | 7 | 61 |
| October. | 77 | 2 | 3 | 3 |  | 1 | 86 |
| November. | ${ }_{60}$ | 2 | 2 | 2 |  | 4 | 70 |
| December. | 87 | 3 | 4 | 1 | 1 | 2 | 98 |
| Totals | 822 | 50 | 61 | 21 | 10 | 30 | 994 |

$$
\begin{gathered}
\text { ANALYSIS OF FIRES } \\
\text { IN BUILDINGS } \\
\text { AND CAUSES OF FIRES }
\end{gathered}
$$

## ANALYSIS OF FIRES IN BUILDINGS -- 1955

## Construction of Buildings

Fire-resistive ..... 257
Second-Class ..... 1,345
Frame ..... 1,166
Other types ..... 12
Total ..... 2,780
Point of Origin
Basement ..... 597
First floor ..... 790
Second floor ..... 510
Third floor ..... 334
Above third floor ..... 163
Roof ..... 62
Outside ..... 324
Total ..... 2,780
Extent of Fire
Confined to point of origin ..... 1,901
Confined to buildings ..... 822
Spread to other buildings ..... 57
Total ..... 2,780

## Causes of Fires in Buildings - 1955

Chimney, soot burning ..... 36
Defective chimney ..... 55
Sparks from chimney at roof ..... 42
Defectively-installed heater ..... 93
Rubbish near heater ..... 16
Hot ashes ..... 13
Fuel oil burners ..... 331
Careless smoking ..... 1,046
Children with matches ..... 167
Other careless use of matches ..... 30
Defective wiring ..... 144
Electric appliances and motors ..... 293
Flammable liquid near fire ..... 15
Kerosene lamps and stoves ..... 2
Grease and food on stove ..... 47
Clothes, furniture, near fire ..... 15
Spontaneous ignition ..... 54
Fireworks ..... 1
Thawing water pipes ..... 24
Sparks from machines ..... 27
City gas and appliances ..... 8
Miscellaneous known causes ..... 98
Malicious mischief ..... 70
Incendiary or suspicious ..... 32
Unknown ..... 121
Total ..... 2,780
Causes of Outdoor Fires - 1955
Rubbish ..... 2,042
Dump ..... 84
Brush or grass ..... 2,439
Other outdoor ..... 980
Marine ..... 13
Automobiles ..... 727
Total ..... 6,285

## EIGHTY-FOURTH ANNUAL REPORT

OF THE

## HEALTH DEPARTMENT

FOR THE YEAR 1955

Boston, January 1, 1956.
The Honorable John B. Hynes,
Mayor of the City of Boston.
Dear Mayor Hynes:
A concise report of the health conditions in the City of Boston for the year ending December 31, 1955, is hereby presented.

For the first time in the history of the City of Boston, the tuberculosis death rate per 100,000 population dropped below 20. In the past four years, the death rate from this disease has been cut in half. This year, an all-time low of 157 resident deaths, with a rate of 19.2, was reached.

A report of the activities of each bureau in the Health Department and their accomplishments is summarized in order that a complete picture of the health conditions in the City of Boston may be gained.

At this time, I would like to express my appreciation to you and to the many organizations, both public and private, who cooperated with me and my staff for the advancement of public health.

Respectfully submitted, John H. Cauley, M.D., M.P.H., Commissioner.

# THE HEALTH DEPARTMENT 1955 

Health Commissioner<br>John H. Cauley, M.D., M.P.H., Sc.D.

## HEALTH DIVISION

## Section Directors

Daniel F. Ego
John T. Foley, M.D., M.P.H.
Augustine W. McGarry, M.D. $\quad . \quad . \quad$ General Services
Francis W. Gens, B.S. . . $\quad . \quad$ Local Health Servervices
.
Catharine Atwood, B.A. . . . : Principal Bacteriologist

Frederick J. Bailey, M.D.* . . . Senior Public Health Physician, Communicable Diseases
Francis A. Berrigan
Chief, Bureau of Housing and Sanitation
Marie F. Gately, M.Ed., M.P.H.
Director, Public Health Education
William H. Griffin, D.M.D.
Director, Dental Services
George Kahn, M.D., M.P.H.
Chief, Bureau, Disease Control
William J. Kane, B.S.
Chief, Bureau, Vital Statistics
Henry Mazer, S.M.
Chief, Bureau, Milk and Chemistry
Charles F. O'Connor
Chief, Bureau, Food
Hazel Wedgwood, R.N. $\dagger$. . . . Director, Bureau, Public Health Nursing
Mary E. Welsh, R.N., B.S. $\ddagger$. . . Director, Bureau, Public Health Nursing

## Consultants



## Child Hygiene Conference Supervisors

Abraham Small, M.D. . . . . . Harvard Medical School
Edward C. Smith, M.D.
Sidney H. Weiner, M.D.§ . . . .
Boston University School of Medicine

## REGISTRY DIVISION

Charles H. Mackie . . . . . City Registrar
Daniel L. Carney \| . . . . . Acting First Assistant City Registrar
Margaret M. Barry $T$. . . . First Assistant City Registrar
Marguerite F. Ego** . . . . . Second Assistant City Registrar
Louis Tobin $\dagger \dagger$. . . . . . . Third Assistant City Registrar

## WEIGHTS AND MEASURES DIVISION

John F. McCarthy<br>Sealer<br>Chief Deputy Sealer

[^18]
## TABLE OF CONTENTS

## HEALTH DEPARTMENT

HEALTH DIVISION Page
Section of General Services:
Bureau of Administration ..... 5
Bureau of Health Education ..... 8
Bureau of Vital Statistics ..... 11
Section of Medical Services: ..... 13
Special Poliomyelitis Report ..... 16
Bureau of Communicable Disease ..... 21
Bureau of Tuberculosis ..... 23
Bureau of Diagnostic Laboratory ..... 25
Bureau of Public Health Nursing ..... 26
Section of Local Health Services: ..... 30
Bureau of Child Hygiene and Health Units ..... 30
Bureau of Dental Services ..... 33
Section of Environmental Sanitation: ..... 34
Bureau of Milk and Chemistry ..... 35
Bureau of Food ..... 37
Bureau of General Sanitation ..... 40
Total Expenditures and Expenditures by Bureaus by Budget Items for 1955 Between 42 and 43
Statistical Summary - Table of Contents ..... 45
REGISTRY DIVISION
Table 1 - Total Annual Statistics for 1955 ..... 107
Table 2- Marriage Licenses Applied For (Residents and Out-of- State) ..... 107
Table 3 - Birth Returns (Residents and Nonresidents Included) ..... 108
Table 4 - Receipts Paid to City Collector ..... 109
Table 5 - Appropriations and Expenditures ..... 110
WEIGHTS AND MEASURES DIVISION
General Powers and Duties ..... 111
Table 1 - Budget Expenditures 1955 ..... 113
Table 2 - Equipment Tested ..... 114
Table 3 - Trial Weighings and Measurements of Commodities Sold or Put Up in Advance of Sale ..... 115
Table 4 - Inspections and Tests of Equipment after Sealing ..... 115
Table 5 - Enforcement of Hawker and Pedler Laws ..... 116
Table 6 - Court Cases ..... 116
Table 7 - Income and Expense ..... 116

## Health Division

## Section of General Services

## BUREAU OF ADMINISTRATION

With the completion of the year 1955, the Section of General Services of the Health Division of the Health Department continued its functions and activities which have been in effect since the reorganization of the Health Department in February, 1951.

The Section of General Services is directly subordinate to the Health Commissioner and has generally been concerned with the over-all personnel problems as they pertain to appointments, promotions, recommendations, and terminations of service of personnel of the Health Division.

The section is charged with the compilation of the annual budget, with the preparation of and the authorization for purchases of supplies and repairs incident to the operation of the department and the health units and substations throughout the various sections of the city. Preparation of the payrolls for the Health Division of the Health Department comes under the General Services Section. The Bureau of Vital Statistics and the Bureau of Health Education, as well as the Garage and Automotive Service, are part of the Section of the General Services.

The total annual appropriation passed by the Mayor in the year 1955 amounted to $\$ 1,614,233$. The expenditure was $\$ 1,598,973.65$.

## PERSONNEL CHANGES

DURING 1955 THE FOLLOWING EMPLOYEES RETIRED:
Dr. Frederick J. Bailey, Chief of Bureau of Communicable Diseases October 18, 1955
Lillian Barrett, Public Health Nurse August 31, 1955
Margaret Burchell, Public Health Nurse June 30, 1955
Adrian Crampton, Principal Statistical Machine Operator January 11, 1955
Thomas English, Environmental Sanita- tion Inspector (Housing and Sanitation) March 31, 1955
Louis T. Farrell, Senior Settlement In- vestigator . ..... April 27, 1955
Ellen A. Heffernan, Head Administrative Clerk . June 1, 1955
Josephine Kaup, Telephone Operator May 31, 1955
Francis Kelley, Junior Building Custodian February 28, 1955
Anne M. Kelliher, Public Health Nurse May 31, 1955
Margaret M. Manning, Public Health Nurse ..... May 31, 1955
Mary O'Brien, Public Health Nurse July 15, 1955
Loretta Reardon, Public Health Nurse ..... September 30, 1955
Dr. Abraham Shubow, Public Health Dentist ..... June 21, 1955
Hazel Wedgwood, Director of Public Health Nurses ..... June 30, 1955
Wilbur West, Environmental Sanitation Inspector (Food) ..... October 25, 1955

## dURING 1955 THE FOLLOWING EMPLOYEES RESIGNED:

Marguerite Keady, Public Health Nurse August 19, 1955
Nicholas Lepore, Junior Building Custo-
dian . . . . . . . . July 26, 1955
Bernice Lichtenstein, Public Health Nurse . . . . . . . September 20, 1955

James Maney, Caretaker . . . . April 26, 1955
Mary L. Novicki, Clerk and Stenographer October 18, 1955
Mary Shea, Public Health Nurse . . September 2, 1955
Marie Tiney, Public Health Nurse . . May 14, 1955
Anne Watts, Junior Bacteriologist . . May 31, 1955
Dr. Walter West, Public Health Dentist September 6, 1955

DURING 1955 THE FOLLOWING EMPLOYEES DIED:
Dr. Marks Mitchell, Public Health Dentist December 23, 1955
Joseph W. Morrill, Environmental Sanitation Inspector (Food) . . . . June 17, 1955

Mary F. O'Connor, Public Health Nurse December 4, 1955

DURING 1955 THE FOLLOWING EMPLOYEES WERE TRANSFERRED:

Gertrude Alcieri, Clerk and Typist . . November 7, 1955
James McGuire, Ambulance Driver . May 31, 1955

## BUREAU OF HEALTH EDUCATION

The activities of this bureau were greatly affected by the polio outbreak. Routine programs had to be suspended so that the Polio Information Center could be set up. The description of this center's activities and the public relations procedures followed will be found in the report of the outbreak starting on page 16 .

## CHEST X-RAY PROGRAMS

The Bureau of Health Education was again responsible for contacting schools and industries for the free mass chest X-ray program using the mobile X-ray bus. This program is now received very enthusiastically, with many firms requesting booking dates as early as a year in advance. Employers and employees both understand the value of this X-ray service, and employee participation of 90 to 100 per cent is the usual situation. During 1955., 40,422 X-rays were taken by the mobile X-ray bus, which operated approximately seven and one-half months during the year.

## PAROCHIAL SCHOOLS

In reviewing the possibilities for a topic of discussion for the Annual Health Education Meeting in each school during 1954-55, it was decided that a discussion of Teacher Observation of School Children would be beneficial.

Communicable disease, contagious skin eruptions, and other signs of illness are picked out by the teacher in the morning review and referred to the nurse or physician. There are, however, other conditions, both physical and emotional, which the teacher has opportunity to observe and which should be brought to the attention of the nurse or physician. The meeting would give an opportunity to discuss types of conditions which ordinarily would not be picked up in the morning review and for which the teacher should be on the alert. It was decided to show the metropolitan film strip "Teacher Observation of Pupil Health," which is a fifteen-minute film strip, and to distribute the companion booklet "What Teachers See."

Meetings attended by principal, teachers, school nurse, and the health educator were held in 45 elementary schools.

The topic chosen for the 1955-56 School Health Education Program was "Better Breakfast." This subject was selected because considerable interest in the problem was expressed by teachers and nurses when visits were made to the schools by the health educator during 1954.

As in the past, the plan was to have a meeting in each elementary school at the close of the school day. The outbreak of polio required the full attention of all available personnel of the bureau, so that school meetings for the 1955-56 school year could not be started until after the first of January, 1956.

## DAY CARE AGENCIES

Each day care agency was visited by the health educator assigned to the program at the time of license renewal.

The Licensing Agency of the Boston Health Department had been concerned for some time about the day care agency representatives who wished to increase their knowledge in the field of nursery school operation and child growth and development programs, but who were unable to attend the limited daytime courses which were available.

In order to meet this need, a subcommittee made up of representatives from the Boston Association for Nursing Education and the Bureau of Health Education of the Boston Health Department was formed. Through the cooperative efforts of the group, a concise, practical refresher course became a reality. Six Tuesday evening meetings were arranged. Lectures, use of demonstrations and visual aids, discussion among the group, and question and answer periods comprised the meetings. There were 38 individuals representing 37 nursery schools who attended the course, as well as three individuals who planned to open nursery schools.

## STUDENT PROGRAM AND IN-SERVICE TRAINING

During the summer of 1955 , for a three-month period, two students received field training experience in the Bureau of Health Education, one a graduate student from Yale University who had completed training leading to a M.P.H. and the other a student who was about to enter Harvard University for graduate training leading to the same degree. In addition to the usual activities planned for students, both were able to have firsthand experience with the many details which occur during a major outbreak of a serious communicable disease, since the polio outbreak occurred shortly after their arrival in the department.

## OTHER ACTIVITIES

Many routine activities are conducted by this Bureau. Routine radio and television spot announcements are sent out and news releases are prepared for daily and weekly papers as required. The annual report of the department is edited and literature for distribution at the various Health Department buildings and clinics is ordered from various sources. A small film library is maintained and film showings arranged for Health Department personnel and activities.

## BUREAU OF VITAL STATISTICS

The outstanding feature of the 1955 annual statistical summary is the maternal death rate, which shows a rate of 0.2 per 1,000 live births, the lowest ever recorded in the history of the City of Boston. This remarkable record of achievement is the direct result of the combined efforts of physicians, nurses, health educators, and social workers, and, of course, the excellent advances made in medical science in the past decade.

Tuberculosis deaths reported in 1955 were the lowest ever recorded in Boston. One hundred fifty-seven deaths, representing a tuberculosis death rate of 19.2 per 100,000 of the population, indicate a decrease of 7.3 per 100,000 of the population from the previous low recorded in 1954. The constant downward trend of tuberculosis in Boston, Massachusetts, in the past ten years is the result of carefully planned case-finding programs, free chest X-ray clinics, early diagnosis, education of the general public, and excellent facilities for the care and the rehabilitation of the afflicted. It is the aim of the Boston Health Department that tuberculosis, which has plagued mankind for centuries, will soon be reduced to the position of other infections and parasitic diseases having very little public health significance.

A critical outbreak of poliomyelitis occurred in the summer and the fall months of 1955 , when 834 cases and 32 deaths were reported to the department. This was the highest number of cases and deaths from this disease ever recorded in the city.

The resident death rate of 11.5 increased slightly, while the resident birth rate of 19.9 showed a healthy increase over the year 1954.

The four leading causes of death among the Boston residents were again heart disease, cancer, vascular lesions of the central nervous system, and all forms of accidents.

It is significant, however, that 82 per cent of the deaths attributed to heart disease, 89 per cent of the cancer deaths, and 63 per cent of all accidental deaths occurred in the age group fifty-five years and over. This indicates the continued need for research, educational programs, annual medical check-ups, early diagnosis, and an informed public on the early symptoms of these major causes of death.

The infant mortality rate of 26.6 per 1,000 live births was lower than the previous year, with most infant deaths attributed to premature birth and congenital malformations.

Deaths due to infective and parasitic diseases, with rare exception, once again were at an almost irreducible minimum.

## Section of Medical Services

## POLIO PROGRAM

The worst outbreak in Boston occurred in the summer of 1955. An epidemiological study was conducted under the direction of Dr. John T. Foley and Dr. Ralph Wheeler. The families of polio patients were interviewed by the public health nurses, and a complete family roster of contacts containing all pertinent information was completed in some 850 cases.

The pre-school child group was the most susceptible, and the expectant mothers seemed to have a higher case rate than usual. The paralytic cases outnumbered the nonparalytic. There were 32 deaths in the group - 50 per cent over the age of twenty years.

Early in the outbreak, stool examinations identified Type I virus as the causative agent. Some 20,000 school children in Boston received one injection of the Salk vaccine, and 35 cases of polio occurred in the vaccinated group. The disease was very severe in this group, causing one death, and producing paralysis in two-thirds of the cases.

It was found that tonsillectomy was a factor in the bulbar cases - 48 bulbar cases occurred among a group of 115 polio cases, who had had tonsillectomies.

## TUBERCULOSIS

During the year 1955, the Tuberculosis Bureau, including the Settlement Bureau, was transferred to the South End Health Unit together with all records and personnel. This was done in an effort to streamline the services and the handling of tuberculosis cases, in order that the newly diagnosed cases of tuberculosis would be processed through the settlement agent and admitted more directly to the sanatoria.

It became necessary to add another chemotherapy clinic to our tuberculosis out-patient service. This increases to four the number of clinic services per week devoted to the care of some 100 tuberculosis cases treated on an out-patient basis.

## LICENSING

## INSTITUTIONS

The program pertaining to institutional activities, namely, nursing-convalescent homes, boarding homes for the aged, hospitals, and day care agencies, functioned during the year 1955 with increased emphasis on inspections.

The trend mentioned in 1954 continued during 1955; that is, there has been an increase of nursing and convalescent homes. Although the number of boarding homes remains the same, there has been a decrease of 24 beds. There were four new nursing homes certified in 1955 , giving a total increase of 169 beds. One new building was erected and three old structures were renovated. It might be noted here that in view of the large number of telephone inquiries received by this section and the many personal interviews held, the increase in the nursing home category would be far greater if the applicants could comply with the rigorous, but essential, code now in effect in this city.

Applicants for licenses of homes must first receive the approval of the Zoning, the Gas, the Sprinkler, the Egress, and the Wire divisions of the Boston Building Department and the Boston Fire Department. The Bureaus of Nursing, Disease Control, and Environmental Sanitation of the Boston Health Department must also give their approval before homes can be certified by this department as being suitable.

Local health departments are authorized to act on certification under chapter 111, sections 71 to 73 . The statute gives the right of inspection at all times to local boards.

At the present time there are 74 nursing homes, 16 per cent of which are charitably incorporated; the others are private homes. Of the 45 boarding homes for the aged operating in the City of Boston, about 48 per cent are charitably incorporated.

Violations of chapter 111, sections 71 to 73, are referred to the Massachusetts Department of Public Health. Violations of chapter 111, sections 122 to 125, are acted upon by local boards. Infractions noted are referred to the responsible agency, which could involve either the Building Department or the Fire Department.

In connection with the processing of nursing, convalescent, and boarding homes for the aged, considerable delay
has been encountered due to the extended safety requirements and zoning technicalities of the Boston Building Department. However, this is now being clarified gradually.

During 1955, a very important meeting, attended by officials of the Massachusetts Department of Public Health, the Massachusetts Department of Public Safety, the Boston Building Department, the Boston Fire Department, and the Boston Health Department, was held in the auditorium of the Health Department, Haymarket square. The meeting was called to clarify objectively and coordinate as much as possible all official activities in connection with the processing of all institutions.

The Health Commissioner certified 22 nursing and convalescent homes and seven boarding homes for the aged with recommendations to the Massachusetts Department of Public Health. Two nursing and convalescent homes were not certified by the Health Commissioner because of failure to meet the zoning requirements of the Boston Building Department. One nursing home license was not renewed until a change of operator was effected. In the interim, the home discontinued operation.

Sixty special inspections were made to nursing and convalescent homes and boarding homes for the aged for specific violations. All were referred to the Building Department or the Fire Department for structural or fire hazard factors.

As recommended in 1954, a special nursing survey pertaining to nursing care and adequacy of personnel was made in 70 nursing homes this year. About 21 per cent of the homes surveyed were having difficulty obtaining professional personnel because of the nursing shortage. All homes, with questionable factors, were referred to the Massachusetts Department of Public Health.

The number of licensed hospitals remains at 43 . Of this group, 12 were certified by the Health Commissioner in 1955. A recommendation by the Health Department that hospital processing, to insure further safety, should include inspections by the Sprinkler and the Gas Divisions of the Boston Building Department, was put into effect with very satisfactory results.

Of the 78 applications for day care agencies received by this department in 1955, 5 were rejected, 7 are still pending for corrective measures, and 66 were approved. This is an increase of 10 agencies over 1954.

## STATISTICAL SUMMARY OF INSTITUTIONAL DATA

43 - licensed hospitals with a capacity of approximately 9,500 beds.
74 - nursing and convalescent homes with a bed capacity of 2,462 .
45 - boarding homes for the aged with a bed capacity of 1,318 .
66 - licensed day care agencies caring for 2,242 children up to seven years of age.

## PROGRAM RECOMMENDATIONS

That the program now in effect in nursing and convalescent homes and in boarding homes for the aged and in day care agencies should be continued with stress on inspections.

## AGENCIES GIVING DAY CARE TO CHILDREN

To determine whether or not conditions in the agencies giving day care to children were suitable, requests for inspections were sent to the Zoning Division of the Boston Building Department and to the Boston Fire Department. In addition, inspections were requested to be made by the Bureaus of Health Education, Environmental Sanitation, Public Health Nursing, including Nutrition, and by the public health physicians. General surveillance by the principal inspector of institutions of the Boston Health Department also was requested.

Upon receipt of favorable reports from each source of inspection, the Director of the Section of Medical Services signifies to the Health Commissioner, in whom is vested the authority to grant licenses to agencies giving day care to children, the advisability of approving such licenses.

## POLIO

The most striking event in the communicable disease picture during 1955 in the City of Boston was a severe outbreak of poliomyelitis. There were 834 resident cases reported to the Boston Health Department, for a case rate of 104.3 per 100,000 , as compared with a 10 -year mean, 1945-54, of 9.0. There were 32 deaths, for a death rate of 4.0 per 100,000 as against a 10 -year mean of 0.2 . The case fatality rate during 1955 was 3.6 per hundred. This compares with the 10 -year mean of 2.4 per hundred.

The outbreak started in the first week of July, reached its peak during the week of the fifth to the eleventh of August, and gradually tapered off so that by the second week in November the outbreak was virtually over.

The age distribution of the cases is interesting though not unusual. Seventy-one per cent of the cases were ten years of age or less; 11.6 per cent were between the ages of eleven and nineteen; and 17.4 per cent were over twenty years of age. The age group one to six had the highest incidence, having 47.2 per cent of all cases reported.

The case fatality rate according to the clinical forms of polio were (1) bulbar - 9.6 ; (2) paralytic but not bul-bar-4.6; (3) nonparalytic - 0.3 .

The case fatality rate by age group in this outbreak was as follows:

| Age Group |  |  | Cases | Deaths | Case <br> Fatality |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Rate |  |  |  |  |  |

It is apparent from this table that except for the vulnerable group birth to one year, the case fatality rate increased progressively with age. The age groups which had the largest number of cases, one year to five years and six to ten years, had the lowest case fatality rates 1.0 and 3.0 , respectively. The twenty and over age group, with undoubtedly the lowest incidence per 100,000 population, had the highest case fatality rate of 9.6 . This confirms the general statement that polio has its highest incidence in the younger age groups and its greatest severity in the older ones.

There were 125 cases of bulbar poliomyelitis in the outbreak, almost 15 per cent of the total. The distribution of the bulbar cases in the different age groups is given in the following table.
$\left.\begin{array}{lllccc}\text { Age Group } & & \begin{array}{c}\text { No. of } \\ \text { Polio }\end{array} & \begin{array}{c}\text { No. of } \\ \text { Bulbar }\end{array} & \begin{array}{c}\text { Percentage of } \\ \text { Bulbar Cases }\end{array} \\ 0 \text { to } 1 & & & & \text { Cases }\end{array}\right)$

It is obvious that in this outbreak the eleven to fourteen age group had the highest percentage of bulbar cases. The six to ten age group was second with 24.9 per cent. The birth to one year was third with 17.9 per cent. The one to five group, with the highest case incidence, had the lowest bulbar case rate of 10.0 per 100,000 .

There were 12 deaths in the 125 cases of bulbar poliomyelitis for a case fatality rate of 9.6 . A breakdown of these deaths by age group is:

| Age Group |  |  | Cases | Deaths | Percentage |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| 0 to 1 | . | . | . | 5 | 2 | 40 |
| $1-5$ | . | . | . | 38 | 4 | 10.5 |
| $6-10$ | . | . | . | 42 | 5 | 11.9 |
| $11-19$ | . | 21 | 5 | 23.8 |  |  |
| 20 and over | . | . | . | 19 | 14 | 73.7 |

It is evident from this table that the bulbar polio case fatality rate increased progressively with increasing age, reaching the tragic figure of 73.7 in the age group twenty and over. The age group birth to one was the exception. here the rate was high, but it represented only a small number of cases and deaths - five and two, respectively.

From the tables and graph a complete picture of the polio outbreak may be gained. Each section of the city is tabulated according to sex, age group, and type of poliomyelitis. Further, the 32 resident deaths are allocated in a similar manner.

The graph represents the daily incidence and average number of cases per week from the last week of June to the close of 1955. The rising trend of the disease can be seen until it reached its apex on August 5. From that point on, a gradual decline is noted, until the final case was reported on December 19.
Health Department.
POLIO - 1955 (Cases)

| Section of City | $\begin{gathered} \text { No. } \\ \text { of } \\ \text { Cases } \end{gathered}$ | $\begin{gathered} \text { Rates } \\ \text { per } \\ 100,000 \end{gathered}$ | Sex |  | Age Group |  |  |  |  |  | Type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | M. | F. | $\begin{aligned} & \text { Birth } \\ & \text { to } 1 \end{aligned}$ | 1-5 | 6-10 | 11-14 | 15-19 | 20-over | Bulbar | $\begin{aligned} & \text { Para- } \\ & \text { lytic } \end{aligned}$ | Non- paralytic |
| Totals. | 834 | 102.1 | 476 | 358 | 28 | 394 | 169 | 61 | 36 | 146 | 125 | 369 | 340 |
| East Boston and Harbor. | 61 | 114.5 | 40 | 21 | - | 35 | 10 | 10 | 4 | 2 | 14 | 20 | 27 |
| Charlestown.. | 15 | 47.9 | 12 | 3 | 1 | 7 | 1 | 1 | 1 | 4 | - | 8 | 7 |
| North End.. | 4 | 21.9 | 2 | 2 | - | 1 | 3 | - | - | - | 1 | - | 3 |
| West End. | 7 | 25.7 | 3 | 4 | - | 1 | 2 | 1 | 1 | 2 | 2 | 4 | 1 |
| Back Bay.. | 11 | 23.5 | 6 | 5 | - | - | 5 | 3 | 1 | 2 | 2 | 2 | 7 |
| South End. | 25 | 45.8 | 19 | 6 | 1 | 17 | 5 | - | - | 2 | 4 | 15 | 6 |
| South Boston.. | 55 | 98.8 | 31 | 24 | 1 | 31 | 6 | 2 | 3 | 12 | 6 | 27 | 22 |
| Roxbury. | 161 | 137.2 | 87 | 74 | 10 | 88 | 30 | 8 | 5 | 20 | 17 | 84 | 60 |
| Dorchester North. | 138 | 112.6 | 78 | 60 | 12 | 68 | 34 | 6 | 1 | 17 | 24 | 62 | 52 |
| Dorchester South. | 108 | 139.8 | 61 | 47 | 1 | 50 | 21 | 6 | 1 | 29 | 15 | 45 | 48 |
| Jamaica Plain. | 82 | 214.1 | 42 | 40 | - | 34 | 19 | 10 | 4 | 15 | 11 | 32 | 39 |
| Hyde Park. | 40 | 138.3 | 26 | 14 | 2 | 11 | 12 | 6 | 3 | 6 | 5 | 18 | 17 |
| Roslindale. | 41 | 103.1 | 22 | 19 | - | 16 | 8 | 4 | 4 | 9 | 10 | 19 | 12 |
| West Roxbury. | 22 | 95.6 | 11 | 11 | - | 11 | 6 | - | 2 | 3 | 2 | 8 | 12 |
| Brighton. | 64 | 95.3 | 36 | 28 | - | 24 | 7 | 4 | 6 | 23 | 12 | 25 | 27 |

POLIO DEATHS - 1955

| Section of the City | $\begin{aligned} & \text { No. } \\ & \text { of } \\ & \text { CASES } \end{aligned}$ | Sex |  | Age Group |  |  |  |  | Type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | M. | F. | 0 to 1 | 1-5 | 6-10 | 11-20 | 21 - Over | Bulbar | Paralytic | Nonparalytic |
| East Boston and Harbor. | 2 | 2 | - | - | 1 | - | 1 | - | 2 | - | - |
| Charlestown. | 0 | - | - | - | - | - | - | - | - | - | - |
| North End. | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - |
| West End.. | 0 | - | - | - | - | - | - | - | - | - | - |
| Back Bay. | 1 | 1 | - | - | - | - | - | 1 | - | - | 1 |
| South End. | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - |
| South Boston. | 3 | 1 | 2 | - | - | - | 2 | 1 | 1 | 2 | - |
| Roxbury . | 6 | 3 | 3 | 1 | - | 3 | - | 2 | 3 | 3 | - |
| Dorchester, North. | 6 | 4 | 2 | 1 | - | 1 | 2 | 2 | 1 | 5 | - |
| Dorchester, South. | 3 | 2 | 1 | - | 1 | - | - | 2 | 2 | 1 | - |
| Jamaica Plain. | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - |
| Hyde Park. | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - |
| Roslindale. | 2 | 1 | 1 | - | - | 1 | - | 1 | 1 | 1 | - |
| West Roxbury | 0 | - | - | - | - | - | - | - | - | - | - |
| Brighton. | 3 | 2 | 1 | - | 2 | - | 1 | - | 2 | 1 | - |
| Unknown*.. | 2 | - | - | - | - | - | - | - | - | - | - |
| Totals. | 32 | 20 | 10 | 2 | 4 | 5 | 6 | 13 | 12 | 17 | 1 |

## BUREAU OF COMMUNICABLE DISEASES

The total number of reported cases of communicable diseases was somewhat lower in 1955 than in 1954. However, there was an increase in the number of cases of poliomyelitis and scarlet fever. These differentiations will be discussed under the separate paragraphs allotted for each communicable disease.

In the "major" communicable diseases, diphtheria, meningitis, scarlet fever, chicken pox in adults, and poliomyelitis, an increase was noted in each disease during the year 1955. The public health physician makes the initial contact when a case of one of these diseases is reported.

In the case of "minor" reportable diseases, there was a large drop in the incidence, especially in measles and mumps. When a case is reported, a letter is mailed to parents explaining the care of the patient with suggestions for preventing the spread of the disease. Also, a public health nurse visits each of these families.

## ANTERIOR POLIOMYELITIS

A separate and complete analysis of the outbreak of poliomylitis experienced in 1955 will be found on pages 16-20.

## SCARLET FEVER

During 1955, there was a sharp rise in the number of cases of scarlet fever, from 711 cases reported in 1954 to 1,255 cases reported this year. Such an increase was more or less experienced throughout the nation. This increase is no longer influenced by the season of the year, but is more or less irregular chronologically.

## MEASLES, MUMPS, WHOOPING COUGH, AND TYPHOID FEVER

A decline of over 50 per cent was noted in whooping cough and measles. This was especially true in the case of measles, where 5,799 cases were reported in 1954, as compared to 2,259 reported in 1955. Mumps and typhoid fever also showed a sharp decrease. There were 500 less cases of mumps and the typhoid cases dropped from five in 1954 to one case in 1955.

## DIPHTHERIA

A slight increase was noted in the number of diph theria cases in 1955. Seven cases were reported in 1954 as compared to twelve in 1955.

## RABIES CONTROL

There were 2,712 dog bites and 37 small animal bites reported in 1955. Of these, 732 cases were treated at Boston City Hospital. However, there were no antirabic serum injections administered.

## VENEREAL DISEASES

Gonorrhea. - The total number of cases of gonorrhea reported showed a decrease from 1954. In 1955, 967 cases were reported, as compared to 1,045 cases in 1954.

Syphilis. - The number of syphilis cases in the City of Boston increased in 1955 to 842. This shows an increase of 196 cases over 1954.

## BUREAU OF TUBERCULOSIS

In 1955, statistics show a decrease in the number of new cases and deaths from tuberculosis. These results are consistent with the over-all state, national, and world trends.

The case-finding program has been concentrated on, in order to reach the susceptible age groups, especially in industry and in our congested large city.

The presence of tuberculosis in any large urban population is due largely to the existence of unsanitary conditions in the living and working environments. These factors can be controlled only by an organized campaign against tuberculosis. This would include all the public and private health and welfare agencies giving serious attention to the problem of raising the standard of living and improving environmental conditions of those who contract the disease. Obviously, a tuberculosis control program cannot bring about the decline of tuberculosis without increasing the standard of living in those groups who are in the most danger of contracting tuberculosis, beginning with the family of the tuberculosis patient and extending into the surrounding community.

The out-patient clinics showed an increased attendance both in the chemotherapy and surgical divisions, while there has been a decrease in the number of patients receiving pneumotherapy and pneumoperitoneum treatments. There was a notable increase in the number of out-patients in the chemotherapy and surgical services who had been referred to us by the state and federal institutions for the follow-up of both pulmonary and other forms of tuberculosis. There were approximately 20,000 clinic visits during 1955.

The X-ray services continued to show an increase both in the case-finding program and in the regular clinic fol-low-ups using $14 \times 17$ plates. During the year, the number of 70 mm X-rays reached a total of 53,908 , while 10,416 large $14 \times 17$ plates were taken of clinic patients.

Tuberculosis has dropped from the primary and most common cause of death in the adult age group to a position of eighth among the ten greatest causes of death. In

1954, tuberculosis was the sixth leading cause of death with 216 deaths recorded and a death rate of 26.5 per 100,000 . This compares with 157 recorded deaths and a death rate of 19.2 per 100,000 in 1955.

In the past year, over 950 resident cases were discharged from sanatoria and hospitals in Boston and the surrounding areas. Extended use of out-patient facilities for the surgical and medical follow-up of the tuberculosis patient enables the patient to spend a minimum of time in a sanatorium without loss in the efficacy of his personal treatment routine.

## BUREAU OF DIAGNOSTIC LABORATORY

During 1955, the Bacteriological Laboratory, as in 1954, demonstrated in its routine diagnostic examinations for bacterially induced diseases the success of the presentday immunization programs and newer drug therapy.

For example, compare 1,986 gonorrheal urethritis examinations in 1955 with 9,751 in 1935, and 416 diphtheria cultures in 1955 with 3,797 in 1935. Stimulated casefinding programs in the Boston area were responsible for 15,271 tuberculosis examinations in 1955 as compared with 5,559 in 1935 . The new compulsory laboratory examinations of stools for enteric patients and their contacts resulted in 1,213 examinations for enteric pathogens in 1955. During the year 1935, there were only 297 examinations for enteric pathogens (both figures include agglutinations).

Throughout the summer of 1955, Boston experienced a major outbreak of poliomyelitis. At this time, the laboratory received a shipment of $300,000 \mathrm{ml}$. of gamma globulin. This globulin was dispensed from the laboratory at Haymarket square to the 72 laboratory culture stations located in drugstores throughout the city. The immediate psychological effect upon the public, shown by the tremendous demand for this biological product, justified the work involved in the program.

Again in 1955, the laboratory aided the New England Hospital, the Deaconess Hospital, and the Channing Home in the training of technicians in specialized diagnostic techniques. Seven public and private schools and colleges, as well as two hospitals, sent groups who participated in lectures and practical demonstrations in public health laboratory procedures.

Through evaluation tests and examinations of personnel, equipment, and performance of duty, the Boston Health Department Bacteriological Laboratory again was certified by the Massachusetts Department of Public Health.

The meticulous, conscientious work of the entire staff of the Bacteriological Laboratory more than justifies the imperative need for a reclassification of salary levels. The present rate renders it difficult to secure adequately trained personnel replacements when the necessity arises.

## bureau of public health nursing

The year 1955 brought many personnel changes in the Bureau of Public Health Nursing. There were six retirements, and five nurses resigned to seek employment in other public health nursing fields. After thirty years of interested, loyal, and untiring service, the first Director of the Bureau of Public Helath Nursing, retired on July 1. The Bureau also must record, with regret, the death of two staff members.

To compensate for these losses, the bureau obtained, as replacement, twelve nurses who are experienced in the field of public health nursing. Thus, the quality of service given to the community by the bureau continues uninterrupted.

The activities started in 1954 by the various staff committees continued to function during 1955.

## SPECIAL RESEARCH

The Committee on Desirable Priorities in Home Visiting has submitted its report, and priorities are now in practice.

Due to the increased emphasis on family health services and added stress on the mental and emotional aspects of family life, it has been necessary to curtail the number of home visits to old infants and preschool children. However, there was an increase of 1,706 visits to newborn infants, as well as an increase in the number of hours spent in the well child conferences. There were 2,720 fewer visits made in the communicable disease program. A great deal of time was spent in visiting families of polio cases, in order to collect data for study and research purposes.

## STUDENT PROGRAM

The ever-increasing demand for field training, for future nurses, continually challenges the public health nurse as she functions in her particular area. One hundred thirty-three hospital students spent a day each in the various districts observing the field activities of the staff nurses; 45 Boston City Hospital students had four weeks of field practice; and 32 collegiate nursing students had eight weeks of field practice. For ten months of the year, therefore, the nursing staff is concerned with teaching, demonstration, and supervision of the student nurse in the field of public health.

## IN-SERVICE EDUCATION

In-service education includes lectures, panels, local group conferences, printed reference material, books, magazines and films, as well as formal study at accredited colleges. This past year, at the request of the staff, emphasis was again placed on mental health.

## MENTAL HEALTH

The increased emphasis on mental health in our family health service has been due in part to the orientation of new staff nurses at the Whittier Street Unit; in a cooperative setup these nurses have had the guidance of the mental health supervisor. Our staff receives guidance in health problems relating to tuberculosis and to the premature infant.

In all other areas of the city, through the efforts of our mental health supervisor, our staff receives guidance in handling the emotional problems encountered in their family health service. Each problem referred is considered on an individual basis. Simple problems, such as eating and sleeping problems of the young child, may be handled by the staff nurse or in some instances by the mental health nursing supervisor. More serious problems are referred to a suitable community agency. These problems also serve as a basis for group discussions in the district offices.

During 1955, the mental health nursing supervisor has given the following service:
Home visits ..... 189
Office visits ..... 153
Visits to patients in hospital ..... 9
Visits to parochial schools ..... 8
Service as resource person in group discussions in district offices ..... 10
Children referred to and being treated at child guidance clinics ..... 10
Adults referred to and being treated at psychiatric clinic ..... 3

The mental health nursing supervisor receives referrals from Pediatric or Child Guidance Clinics. She is participating in a research project being conducted by Boston University Medical School concerning the effect of maternal maturity on child development. The nurse's contribution in this project consists of extensive visits to the home during the first ten days after the mother's return from the hospital. There have been fifteen of these referrals. In the course of these visits, twelve bath demonstrations and six formula demonstrations have been given.

## PAROCHIAL SCHOOL PROGRAM

Public health nursing service is provided in the sixty elementary parochial schools of Boston. The service includes preparation for and assistance with physical examinations and immunizations and the annual weighing and measuring of pupils. The nurse also conducts vision and hearing tests and does daily inspection of children referred by the teacher. In 1955, nursing service to the parochial schools showed an increase in the number of visits on behalf of school children and also an increase in the number of hours spent in the schools. This was due in part to the polio vaccination program for children in the second and third grades.

## CHILD HEALTH PROGRAM

The public health nurse prepares for and assists the physicians at the thirty-five weekly well child conferences conducted for infants and preschool children at health units and other district offices.

A new well child conference on an appointment system basis was added at the West End Health Unit. This is staffed by medical and nursing personnel of the Massachusetts General Hospital family care program. The nurses of the Health Department are responsible for home visits to these families.

## TUBERCULOSIS

The public health nurse assists in tuberculosis prevention and control by a constant case-finding program through encouraging periodic examination of contacts as well as individual and family cooperation in the treatment and rehabilitation of tuberculosis patients.

The tuberculosis case load showed a decrease in the number of home visits, but an increase in the number of clinic hours. 'There was also a decrease in the number of hours spent accompanying patients to sanatoria.

## NUTRITION PROGRAM

The public health nutritionist, serving as a consultant in the Bureau of Public Health Nursing, provides and interprets essential teaching material regarding the latest nutritional facts. Direct service is given to individuals referred for dietary or budget advice by department nurses, physicians, and the Medical Social Service Division of the Department of Public Welfare. Dietary recommendations are also made to boarding, nursing and convalescent homes and to day care agencies for children.

## BOARDING HOMES, NURSING AND CONVALESCENT HOMES, AND DAY CARE AGENCIES

There was an increase in the number of hours spent in inspection of boarding, nursing, and convalescent homes and day care agencies, with emphasis being placed on nursing care and on the nutritional need of patients.

## REPORT OF SERVICES GIVEN DURING 1955

32, 188 pupils weighed
1,943 pupils vision tested
6,842 pupils vision retested
7,951 pupils audiometer hearing tests (first)
1,280 pupils audiometer hearing retests
7,092 pupils received polio vaccinations
202 pupils received diphtheria and tetanus immunizations
4,646 pupils booster immunizations
765 pupils received first aid
20,332 pupils received daily inspections
27,005 pupils received other inspections
18,133 pupils to dental clinics
7,483 interviews with teachers
2,201 interviews with parents at school
1,056 interviews with parents at health units

## Section of Local Health Services

## BUREAU OF CHILD HYGIENE AND HEALTH UNITS

Over 2,000 more live infants were born to Boston residents during 1955 than during the previous year, and a drop in the infant mortality rate from 27.8 per 1,000 live births to 26.6 occurred.

Beyond a considerable reduction in the number of birth injuries, the causes of death in the infant mortality table are generally comparable to those of the previous year. There were only two maternal deaths during the year, with a maternal death rate of 0.2 per 1,000 live births, indicating a continued high calibre of obstetrical practice in the city.

## CHILD HEALTH CONFERENCES

Thirty-five well child conferences are maintained each week by the Boston Health Department in many sections of the city.

During the year 1955, a total of 49,146 visits were made by infants and preschool children for routine supervision, including physical examinations, advice as to feeding, care, and procedure, as well as routine immunizations. As in previous years, a supervising pediatrician from each of the three local medical schools arranged for physicians of their respective departments to assist the public health personnel at the thirty-five clinics. Conferences, staffed by personnel of the Children's Medical Center, are also maintained at Longwood avenue and at the Whittier Street Health Unit, and at the West End Health Unit as part of the family health service program of the Massachusetts General Hospital.

## PAROCHIAL SCHOOLS

Health services for Boston school children are provided under a dual program, the Boston School Department being responsible for the health of the public school children, while the Boston Health Department, working in conjunction with the Archdiocesan Superintendent of Schools, assumes a similar function with 34,000 parochial school pupils.

Two extra physicians were needed to complement the school health activities of the public health physicians.

Inspection of each pupil was started immediately after the opening of school. Children in the first, fifth, and eighth grades were given a physical examination, as well as those of other grades, for whom this service was recommended.

Combined toxins of diphtheria and tetanus were administered to those eligible for booster doses, and a series of three inoculations of the same materials were given to a small number who had not previously received these immunizing agents.

Vision testing was done for students in the first, third, fifth, and seven grades; and those with serious deviations were referred to their own specialist or to the ophthalmologist engaged in the operation of the Health Department eye clinics.

Hearing tests were performed on pupils in the third grade, as well as on those in other grades suspected of having hearing defects by a Health Department nurse trained in the use of the Pure Tone audiometer.

## HEALTH UNITS

The full-time public health physician holds a well child conference two days a week. During the other three days he holds an afternoon session, at which he gives vaccinations against smallpox, combined antigens of diphtheria, tetanus, and pertussis, and vaccine for typhoid and paratyphoid.

Physical examinations of children and adults going to camp or elsewhere for vacation are done at this session and the same service is available for all persons who request it. Over 6,000 camp examinations were performed by the department physicians in 1955.

Clinies for tuberculosis are held in each health unit under the direction of the Bureau of Tuberculosis.

Dentists, dental hygienists, and assistants function five days a week in each unit and in four Health Department substations.

At the Charlestown, the West End, the South Boston, and the Whittier Street Health Units, an eye clinic is maintained by the Health Department ophthalmologist for the follow-up of cases referred from both public and parochial schools.

Six mental health programs conducted by private agencies and by the Massachusetts Department of Mental Health function at the South Boston, the East Boston, the Harvard Street, the West End, and the Whittier Street Health Units.

The prenatal clinics conducted at the East Boston, the West End, and the South Boston Health Units are supervised by personnel from the Boston Lying-In Hospital. The Obstetrical Department of St. Margaret's Hospital also has a clinic at the South Boston Health Unit.

For more than a year, a new undertaking, the "Special Youth Program," has been operating at the Whittier Street Health Unit, and the results of the concerted efforts of this group, in the field of delinquency, are very encouraging.

The Division of Maternal and Child Health of the Massachusetts Department of Health has been allotted quarters at the West End Health Unit for maintaining a clinic for preschool children who have hearing difficulties. It is known as the "Preschool Nursery for Deaf and Hard of Hearing." The department is happy to welcome this project whose personnel are accomplishing excellent results in the field.

## BUREAU OF DENTAL SERVICES

Dental service is provided for public and parochial school children referred as a result of the annual dental examination held in the schools. Public school children are screened initially by school physicians or nurses and the parochial school children by dentists of the Guild of St. Apollonia and the Health Department dentists.

Preventive care is emphasized in order to diminish the need for restorative dental work. The dentist, the nurse, and the hygienist cooperate in instructing the children in proper tooth hygiene, emphasizing the need for regular dental supervision and sound nutrition and general health habits. Parents may bring preschool children during school vacation periods. Emergencies are cared for at any time.

Fillings, extractions and prophylaxis are available at the fourteen clinics, ten of which are held in health units and four in the substations.

During the 12 -month period ending December 31, 1955, 27,345 children were treated at the fourteen dental clinics. The figures relative to the work accomplished in these clinics, which are situated throughout the various areas of the city, appear in the Statistical Section of the annual report and show the steps taken in our program of preventive dentistry.

## Section of Environmental Sanitation

The integration of the work of the Bureaus of Housing and Sanitation, Food, Milk, General Sanitation, and the Laboratory of Chemistry and Sanitary Biology under a single responsible director has been accomplished. Further, the Bureau of Chemistry and Sanitary Biology has been combined with the Bureau of Milk Inspection to form the new Bureau of Milk and Chemistry.

## IN-SERVICE TRAINING

The training program, inaugurated in 1954, continued throughout the year 1955. Special emphasis has been placed on housing conditions and food spoilage. After a lecture is presented, field inspections are conducted under the guidance of qualified experts. Procedures and techniques discussed in the classroom are demonstrated in actual operation.

## BUREAU OF MILK AND CHEMISTRY

During 1955, the Bureaus of "Milk Inspection" and "Chemistry and Sanitary Biology" were combined to form the "Bureau of Milk and Chemistry." This report covers the activities of the new bureau.

## LICENSES AND PERMITS

The number of licenses and permits issued in 1955 was approximately the same as in 1954. Small increases were noted in the number of oleomargarine registrations and permits to sell frozen desserts.

The 1,410 oleomargarine registrations and the 3,498 permits to sell frozen desserts represent the greatest number of these registrations and permits ever to be issued by this department in any one year. An apparent decrease in the number of permits to sell cream, from 35 in 1954 to 22 in 1955, is actually only a bookkeeping transaction. Forty-seven permits to sell cream were issued to expire December 31, 1954, and the same number was issued to expire December 31, 1955.

The sum of $\$ 7,949$, in payment of fees for licenses and permits issued by the Inspector of Milk, was deposited with the cashier of the department for transmission to the City Treasurer.

## NUMBER OF SAMPLES

During $1955,21,871$ samples of milk, cream, ice cream, and vinegar were collected and examined by this bureau. This is an increase of 210 over the 21,661 samples collected and examined in 1954.

This bureau also examined 2,553 samples of miscellaneous foodstuffs and of water submitted by other bureaus of the Health Department and by other City of Boston departments.

## QUALITY OF MILK

Fifty-four warning notices were sent to establishments in 1955 where milk and cream exceeded the bacterial standards. This compares to 74 warnings issued in 1954. A large proportion of these notices were sent to stores where poor quality of cream was collected. These notices do not indicate any problems in production or pasteurization, but rather show poor management of cream supplies by storekeepers. When milk or cream shows a coli-
form count of more than three per cubic centimeter, a warning is issued to the respective companies concerned. In 1955,143 such warnings were issued as compared to 189 in 1954.

Nine shipments of raw milk to Boston licensed dealers for pasteurization were found to exceed the standard of 400,000 colonies of bacteria in one cubic centimeter. Warnings were issued in each case. This shows a marked drop from 1954, when 31 warnings were issued.

As further proof that the excellent quality of milk sold in Boston is constantly improving, the average bacteria count of all milk-pasteurized sold in Boston during 1955 was 3,200 colonies. This is far below the established standared of 20,000 colonies. In 1954, the average colony count was 3,400 . Grade A milk in Boston averaged 800 colonies during 1955. Not a single case of disease traceable to the Boston milk supply was found in 1955.

## NEW LEGISLATION

On September 10, 1955, a bill, sponsored by the milk industry, was signed into law by His Excellency, Governor Christian A. Herter. A major provision of the new law enables milk dealers to increase or decrease the fat content of milk by one half of 1 per cent by the addition of milk, skimmed milk, or cream, but requires the finished product to be labeled "Standardized Milk." Another major provision establishes a new grade "Half and Half," which is a blend of milk and cream and contains 10 per cent butterfat. A standard is established for "Nonfat Milk" and the former standard for "Skimmed Milk" has been corrected.

## BUREAU OF FOOD

During 1955, the personnel of the Bureau of Food was reduced by three inspectors. The present personnel of the bureau consists of:

Chief of the Bureau
1 clerk-typist
11 environmental sanitation inspectors (food)
3 animal inspectors
1 superintendent of pedlers
2 constables
This reduction of personnel has been compensated, to some extent, by the activities of route inspectors performing all phases of environmental sanitation, whereby food inspection work is combined with housing and sanitation investigation. This has relieved the environmental sanitation inspectors (food) of much of the district work of inspection at the retail level of food handling.

The coverage given the retail outlets by the general environmental sanitation inspectors has enabled the environmental sanitation inspectors (food) to be more advantageously assigned as to (1) areas covered, (2) food industries supervised, and (3) market terminal inspections of large volumes of foodstuffs at the wholesale level.

Greater emphasis has been placed on inspections of carload lots of food products, and the inspection and supervision of truckloads of products, whereby all unfit foods can be seized before they enter retail food distribution channels. Spoilage that occurs at the retail level is detected by the general environmental sanitation inspectors. Thus, spoiled food is prevented from reaching the consumer. It is apparent from our statistical report that these procedures have resulted in greater public health protection and greater operating efficiencies within the Bureau of Food.

## FOOD CONDEMNATION

Condemnation of unfit food was the highest in the history of the department - $3,360,114$ pounds were condemned. This exceeds by $1,454,089$ pounds the amount condemned in 1954.
Two major catastrophies, which occurred in Boston during 1955 , seriously affected the food supply for the city.

The first was a hurricane, which occurred in August, and which caused destruction of roofs and structures protecting foodstuffs, thereby damaging large quantities of food, necessitating its condemnation for salvage, or destruction under supervision of the inspectors.

- The excessive rainfall late in August produced floods in Hyde Park, causing the overflow and backing up of sewers and the flooding of basements practically throughout the entire city. The area affected was so vast, and the quantities of foodstuffs damaged so great, that the inspectors worked at all hours, including Sundays. The first action taken consisted of the placing of embargoes on all food products. Later, condemnation proceedings were taken, and salvage or destruction supervised. Every precaution was taken to avoid the possibility of any contaminated foodstuffs reaching the consumer.

During this emergency, liaison and close cooperation was maintained with the United States Food and Drug Administration, the United States Bureau of Animal Industry (Meats), and the Massachusetts Department of Public Health. After completion of salvage operations, the amount of foodstuffs necessarily destroyed under supervision amounted to 100,000 pounds.

Because of the extremely hot weather over most of the country late in August, there was rapid spoilage of foods in those cases where an insufficient amount of refrigeration was supplied. One such case was an entire truckload of fresh pork arriving in Boston from the west. Under supervision of the market inspectors, the load was condemned and taken to a rendering plant for destruction as an article of food.

It is not usual in September to find foodstuffs infested with insects. However, a carload of iceburg lettuce from California arrived in Boston and upon examination by the market terminal inspector, the lettuce was found to be infested with millions of small insects similar to aphids or lice. The contents of the car were condemned and destroyed under supervision.

An evaluation of the inspection work shows an increase of some 6,893 inspections at the fruit and produce terminals. These were chiefly carload lots arriving in Boston for distribution. As a result of the increased work done here, the condemnations increased. The inspections of pedlers' carts and other vehicles show an increase of

8,042 pounds condemned. Here, again, much unfit food was seized because these vehicles distribute perishable fruits and vegetables to a large extent.

## EATING AND DRINKING ESTABLISHMENTS

The cleanliness of glassware in bars, taverns, restaurants, and other eating and drinking establishments was given more attention. Some 2,666 swab-rinse samples were collected for bacteriological examinations. This was an increase of 748 over the previous year.

## COLLABORATION WITH OTHER AGENCIES

Close cooperative actions were taken and maintained with the Massachusetts Health Department, the Boston Licensing Board, the United States Food and Drug Administration, the Armed Forces Disciplinary Board, and other organizations interested in the protection of the public health through cleanliness and sanitation in foods, food handling equipment, and personnel.

Pallets and stands have been installed in the majority of wholesale and retail food-handling establishments in the Boston market district to protect such food from contamination.

During 1955, there has been much progress in the supervision and control of sanitary conditions and quality of foodstuffs distributed from and throughout the City of Boston.

## BUREAU OF GENERAL SANITATION

In the early part of the year 1955, the men who were listed as "Environmental Sanitation Inspectors (Housing)" were notified by the Civil Service Commission that their appeal had been acted upon favorably and their title was changed to "Environmental Sanitation Inspectors." This necessitated a redistricting of the city and an indoctrination of these men relative to inspections and inspection forms of eating and drinking establishments, food stores, and rinse-swab test techniques. At the present time, the inspection complement of the bureau is forty-two.

## IN-SERVICE TRAINING

The in-service training program for all inspectors, which was inaugurated last year, was continued during the year. This consisted of a series of monthly lectures conducted under the auspices of the Massachusetts Department of Public Health. Also a series of monthly meetings was held by the Boston Health Department according to a program instituted by the Director of the Section of Environmental Sanitation. These meetings consisted of films, lectures, and field trips based on various phases of environmental sanitation theories and practices.

## POLIO OUTBREAK

During the summer months, a poliomyelitis outbreak occurred in the city. At every home where a case of poliomyelitis was reported, an inspector from this bureau conducted a complete investigation of the home and the surrounding neighborhood. These reports were submitted to the Section of Medical Services for a study to ascertain whether or not any phase of environmental sanitation could be responsible for the spread of this dread disease. The study failed to produce anything conclusive.

## FLOOD

As a result of a backlash of a hurricane the city experienced in August, a serious flood condition menaced various sections of the city. All environmental sanitation inspectors were alerted for 24 -hour emergency duty. These inspectors visited every establishment where food and drugs were prepared, served, and stored. A listing was
made of each location that had suffered water damage. "Hold" tags were immediately placed on all food and drugs that had been exposed to water and sewage contamination. Subsequent inspections were made to determine whether these items were safe for human consumption, or whether they had to be destroyed. Thousands of dollars worth of food, drugs and liquor were condemned in this manner.

Parts of the Hyde Park, Readville, Dorchester, Mattapan, and West Roxbury sections of the city were flooded because of the overflow of the Neponset River. Cellars of homes and business establishments were submerged in water, and it was necessary for residents to evacuate their homes. Flood emergency headquarters were established by the Office of Civil Dfense in the Municipal Building in Hyde Park; inspectors from this bureau were assigned to these headquarters to assist the civil defense officials. These inspectors dispensed packages of Steri-Chlor to the residents and the businessmen of these areas in an attempt to sanitize the flooded areas and minimize the possibility of outbreaks of disease that could possibly have resulted from stagnant water. When the waters had receded, a survey of the whole area was made by these inspectors. Every cellar that had been flooded was sanitized upon the request of the owners and large areas were sprayed with DDT by helicopter. It is noteworthy that no outbreak of disease occurred as a result of this flood.

## COMPLAINT BUREAU

The work load of this bureau was greatly increased during 1955 because of the number of complaints received from the Complaint Bureau of the Administrative Services Department, City Hall. Only 50 per cent of these complaints, however, resulted in the necessity of the Health Department taking action. The chief of this bureau continues to act as liaison officer between the Health Department and the Complaint Bureau.
boston health department - health division
Total Expenditures and Expenditures by Bureaus by Budget Items, 1955


# BOSTON'S HEALTH <br> STATISTICAL SUMMARY HEALTH DIVISION <br> 1955 

# STATISTICAL SUMMARY 

## TABLE OF CONTENTS

## HEALTH DIVISION

## SECTION OF GENERAL SERVICES

Bureau of Administration ..... Page
Table 1 - Financial Statement of Income, 1955 ..... 49
Bureau of Vital Statistics
Table 1 - Live Births, Stillbirths and Deaths in Boston, 1941-1955 - Allocated ..... 50
Table 2 - The Most Important Causes of Death in Boston, 1951-1955, Inclusive - Allocated . ..... 51
Table 3 - The Most Important Causes of Death in Boston by Sex and Age for 1955 - Allocated ..... 52
Table 4 - Deaths and Death Rates by Age Periods for All Causes, 1951-1955 - Allocated ..... 53
Table 5 - Infant Mortality, Deaths of Infants by Sex, Color, Cause, Age Period and Deaths Occur- ring in Hospitals, 1955 - Allocated ..... 54
Table 6 - Live Births, Stillbirths, Infant Deaths and Rates, Maternal Deaths and Rates, 1941- 1955 - Allocated ..... 56
Table 7 - Allocated Deaths of Boston Residents by Cause and Sex in 1955. Deaths of Non- residents Occurring in Boston by Cause and Sex. ..... 57
Table 8 - Births, Stillbirths, Deaths All Causes, Deaths in Hospitals, Infant Mortality with Rates by Census Tract, Deaths by Race and by certain Selected Causes by Census Tract for 1955 - Allocated ..... 64

## SECTION OF MEDICAL SERVICES

Bureau of Communicable Disease Page
Table 1 - Resident Cases, Deaths and Rates for Certain Communicable Diseases, 1945-1955 ..... 76
Table 2 - Reportable Disease Experience, 1955 ..... 78
Table 3 - Morbidity and Morbidity Rates for the Ve- nereal Diseases, 1945-1955 ..... 79
Table 4 - Syphilis and Gonorrhea - Lapsed Cases and Contacts, 1955 ..... 79
Bureau of Tuberculosis
Table 1 - Cases and Case Rates, Deaths and Death Rates for Tuberculosis, 1955. ..... 80
Table 2 - Cases and Case Rates, Deaths and Death Rates for Tuberculosis According to Race, 1955 ..... 80
Table 3 - Pulmonary Tuberculosis, Cases and Case Rates, Deaths and Death Rates, 1945-1955 ..... 81
Table 4 - Tuberculosis Cases by Types for 1955 Accord- ing to Source of Report ..... 81
Table 5 - Pulmonary Tuberculosis - Cases and Deaths by Age Groups and Sex, 1955 ..... 82
Table 6 - Admissions to and Discharges from Hospitals of Boston Tuberculosis Cases, 1955 ..... 84
Table 7 - Interval Between Date of Report and Date of Death from Pulmonary Tuberculosis, 1955 . ..... 84
Table 8 - Allocated Tuberculosis Cases and Deaths by Census Tracts, 1955 ..... 85
Bureau of Diagnostic Laboratory
Table 1 - Routine Examinations Classified by Results, 1955 ..... 92
Table 2-Diagnostic and Sanitary Examinations for Ten Years, 1946-1955 ..... 93
Bureau of Public Health Nursing
Table 1 - Visits Classified by Type, 1955 ..... 94

## SECTION OF LOCAL HEALTH SERVICES

Bureau of Child Hygiene and Health Units ..... Page
Table 1 - Report of Public Health Physicians' Activities at Health Units, 1955 ..... 95
Table 2 - Report of Public Health Physicians' Activities in the Parochial Schools, 1955 ..... 95
Table 3 - Report of Eye Clinics at Health Units, 1955 ..... 95
Table 4 - Child Health Conference Report for 1955 ..... 96
Bureau of Dental Services
Table 1 - Report of the Bureau of Dental Services, 1955 ..... 97
SECTION OF ENVIRONMENTAL SANITATION
Bureau of Milk and Chemistry
Table 1 - Licenses and Permits Issued, 1954-1955 ..... 98
Table 2 - Examination of Food and Water ..... 98
Table 3 - Warning Notices Issued, 1954-1955 ..... 98
Table 4 - Average Counts - Colonies of Bacteria in One Cubic Centimeter, 1950-1955 ..... 99
Table 5 - Samples Collected by Bureau of Milk and Chemistry, 1955 ..... 99
Table 6 - Average Counts - Colonies of Bacteria in One Cubic Centimeter Grade A Milk, 1950-1955 ..... 100
Bureau of Food
Table 1 - Activities of the Bureau of Food, 1955 ..... 101
Table 2 - Food Condemnation in Pounds, 1951-1955 ..... 102
Table 3 - Bacteriological Examination of Eating and Drinking Utensils from Boston Restaurants, 1955 ..... 102
Table 4-Activities of the Superintendent of Pedlers, 1955 ..... 103
Table 5-Animals Slaughtered, 1949-1955 ..... 103
Table 6 - Total Weight of Condemned Animals and Parts ..... 104
Bureau of General Sanitation Page
Table 1 - Activities of the Bureau of General Sanitation, 1955 ..... 105
Table 2 - Inspections for Licenses and Permits ..... 106
Table 3 - Court Actions ..... 106
Table 4 - Reference to Other City Departments ..... 106

## HEALTH DIVISION

## SECTION OF GENERAL SERVICES

FINANCIAL STATEMENT OF INCOME - 1955

| Kind of License | Number Issued |  | Fees Collected |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1955 | 1954 | 1955 |
| Alcohol (methyl or wood). | 371 | 320 | \$371 00 | \$320 00 |
| Beverage (manufacturing non-alcoholic) | 23 | 20 | 23000 | 20000 |
| Cesspool cleaning. | 2 | 2 | 400 | 400 |
| Day care, agency giving | 47 | 57 | 4700 | 5700 |
| Dump. | 10 | 10 | 7000 | 5000 |
| Frozen desserts. | 128 | 114 | 1,920 00 | 1,750 00 |
| Garbage, (transportation of). | 66 | 48 | 1,650 00 | 1,200 00 |
| Grease and bones, removal of. | 56 | 58 | 1,400 00 | 1,450 00 |
| Hen. | 143 | 124 | 36500 | 31900 |
| Ice cream. | 3,363 | 3,498 | 3,363 00 | 3,498 00 |
| Ice plates. | 195 | 160 | 39000 | 32000 |
| Massage and vapor baths. | 206 | 198 | 1,030 00 | 99000 |
| Manure, removal of | 2 | 2 | 200 | 200 |
| Milk, oleomargarine, and cream. | 6,138 | 6,168 | 8,541 00 | 7,951 00 |
| Offensive trades. | 64 | 64 | 6,400 00 | 6,400 00 |
| Milk, pasteurization of. | 17 | 15 | 17000 | 15000 |
| Pedlers' (district) | 74 | 62 | 37000 | 31000 |
| Pedlers' (market) | 241 | 254 | 2,410 00 | 2,540 00 |
| Pedlers' plates (district). | 74 | 62 | 14800 | 12400 |
| Pedlers' plates (market). | 243 | 254 | 48600 | 50800 |
| Rendering horses | 1 | 1 | 100 | 100 |
| Slaughtering and fees. | 6 | 6 | 8,045 45 | 7,255 35 |
| Trailer parks. | 1 | 2 | 50 | 100 |
| Totals. | 11,471 | 11,499 | \$37,413 95 | \$35,400 35 |
| Money Received from Other Sources |  |  |  |  |
| Medical and pedlers' certificates. Reimbursement of tuberculosis contro Miscellaneous. |  |  | $\begin{array}{r}\$ 4 \\ 4,961 \quad 60 \\ \hline\end{array}$ | $\begin{array}{r} \$ 900 \\ 3,52192 \\ 2000 \end{array}$ |
| Totals received from other sources. . . . . . . . . . . . . . . $\$ 4,96560$ |  |  |  | \$3,532 92 |
| Totals. |  |  | \$42,379 55 | \$38,933 27 |

# BUREAU OF VITAL STATISTICS 

TABLE 1
Live Births, Stillbirths and Deaths in Boston, 1941-1955 Allocated

| Years | Population Estimated | Live <br> Births | Stillbirths | Deaths | Rate per 1,000 <br> Population |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Birth Rate | Death Rate |
| 1941.. | 773,879 | 12,764 | 305 | 9,524 | 16.5 | 12.3 |
| 1942.. | 776,942 | 14,905 | 311 | 9,634 | 19.2 | 12.6 |
| 1943.... | 780,005 | 15,184 | 364 | 10,608 | 19.5 | 13.6 |
| 1944. | 783,068 | 13,717 | 328 | 9,909 | 17.5 | 12.8 |
| 1945. | 786,131 | 13,193 | 320 | 9,684 | 16.8 | 12.3 |
| 1946. | 789,194 | 16,546 | 406 | 9,619 | 21.0 | 12.2 |
| 1947. | 792,257 | 18,111 | 423 | 9,753 | 22.9 | 12.3 |
| 1948. | 795,320 | 16,967 | 381 | 9,618 | 21.3 | 12.1 |
| 1949. | 798,383 | 15,563 | 326 | 9,270 | 19.5 | 11.6 |
| 1950. | 801,444 | 16,179 | 345 | 9,250 | 20.2 | 11.5 |
| 1951. | 804,507 | 15,322 | 328 | 9,617 | 19.0 | 12.0 |
| 1952. | 807,570 | 15,255 | 315 | 9,337 | 18.9 | 11.6 |
| 1953. | 810,633 | 16,114 | 357 | 9,262 | 19.9 | 11.4 |
| 1954.... | 813,696 | 14,226 | 223 | 8,998 | 17.5 | 11.1 |
| 1955..... | 816,759 | 16,255 | 319 | 9,421 | 19.5 | 11.5 |

Population estimates based on U. S. Census figures for 1940 and 1950.
TABLE 2
The Most Important Causes of Death in Boston, 1951-1955, Inclusive - Allocated

| $\begin{aligned} & \text { ORDER } \\ & \text { NUMBER } \\ & 1955 \end{aligned}$ | Classification Number | Caube of Death | Number of Deaths |  |  |  |  | $\begin{aligned} & \text { Death Rate Per } 100,000 \text { of } \\ & \text { Population } \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1955 | 1954 | 1953 | 1952 | 1951 | 1955 | 1954 | 1953 | 1952 | 1951 |
| 1 | 410-443 | Heart disease (all forms) | 3,815 | 3,616 | 3,973 | 3,790 | 3,929 | 467.3 | 444.4 | 490.1 | 469.3 | 488.4 |
| 2 | 140-205 | Cancer. | 1,721 | 1,755 | 1,550 | 1,612 | 1,591 | 210.7 | 215.7 | 191.2 | 199.6 | 197.8 |
| 3 | 330-334 | Vascular lesions affeeting the central nervous system | 825 | 749 | 794 | 735 | 655 | 101.0 | 92.0 | 97.9 | 91.0 | 81.4 |
| 4 | 800-965 | All accidents. | 482 | 471 | 442 | 463 | 472 | 59.1 | 57.9 | 54.5 | 57.3 | 58.7 |
| 5 | 490-493 | Pneumonia (all forms) | 309 | 192 | 239 | 280 | 262 | 37.8 | 23.6 | 29.5 | 34.7 | 32.6 |
| 6 | 581 | Cirrhosis of the liver. | 220 | 199 | 222 | 148 | 178 | 26.9 | 24.5 | 27.4 | 18.3 | 22.1 |
| 7 | 450-456 | Diseases of the arteries. | 173 | 160 | 144 | 133 | 208 | 21.2 | 19.7 | 17.8 | 16.5 | 25.9 |
| 8 | 001-019 | Tuberculosis (all forms) | 157 | 216 | 221 | 285 | 317 | 19.2 | 26.5 | 27.3 | 35.3 | 39.4 |
| 9 | 260 | Diabetes mellitus | 156 | 140 | 172 | 216 | 233 | 19.1 | 17.2 | 21.2 | 26.7 | 29.0 |
| 10 | 773-776 | Premature births. | 122 | 105 | 115 | 113 | 125 | 14.9 | 12.9 | 14.2 | 14.0 | 15.5 |

TABLE 3
The Most Important Causes of Death in Boston by Sex and Age for 1955 －Allocated

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8382入 $72-99$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8ı89 $^{\text {¢ }}$ 玨－98 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8ı89 ${ }^{\text {c }} 67$－9z |  |  |  |  |  |  |  |  |  |  |
|  | saba ¢ $\ddagger$－0z |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | greox it－0i |  |  |  |  |  |  |  |  |  |  |
|  |  | － |  |  |  |  |  |  |  |  |  |
|  |  | $\vdots$ のー－ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  <br>  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { 胃 } \\ & \text { 思 } \\ & \text { 商 } \\ & \text { 思 } \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

Health Department.
TABLE 4
Deaths and Death Rates by Age Periods for All Causes, 1951-1955 - Allocated

| age period | nomber of deathb |  |  |  |  | death rate per 1,000 deaths from all causes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Year } \\ & 1955 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1954 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1953 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1952 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1951 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1955 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1954 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1953 \end{aligned}$ | $\begin{aligned} & \text { Year } \\ & 1952 \end{aligned}$ | Year 1951 |
| Total deaths. | 9,421 | 8,998 | 9,262 | 9,337 | 9,617 | 11.5 | 11.1 | 11.4 | 11.6 | 12.0 |
| Under 1 year. | 432 | 396 | 375 | 428 | 404 | 45.8 | 44.0 | 40.5 | 45.8 | 42.0 |
| Birth to 5 years. | 487 | 452 | 437 | 499 | 467 | 51.7 | 50.2 | 47.2 | 53.4 | 48.6 |
| 5 to 9 years. | 30 | 31 | 29 | 38 | 21 | 3.2 | 3.4 | 3.1 | 4.1 | 2.1 |
| 10 to 14 years. | 24 | 18 | 20 | 24 | 20 | 2.0 | 2.0 | 2.2 | 2.6 | 2.1 |
| 15 to 19 years. | 30 | 37 | 29 | 27 | 44 | 3.2 | 4.1 | 3.1 | 2.9 | 4.6 |
| 20 to 29 years. | 114 | 113 | 131 | 123 | 131 | 12.1 | 12.6 | 14.1 | 13.2 | 13.6 |
| 30 to 39 years. | 247 | 239 | 254 | 271 | 276 | 26.2 | 26.6 | 27.4 | 29.0 | 28.7 |
| 40 to 49 years. | 569 | 587 | 612 | 659 | 683 | 60.5 | 65.2 | 66.1 | 70.6 | 71.0 |
| 50 to 59 years. | 1,215 | 929 | 1,258 | 1,361 | 1,429 | 128.9 | 103.2 | 135.8 | 145.8 | 148.6 |
| 60 to 69 years. | 2,210 | 2,500 | 2,269 | 2,238 | 2,260 | 234.6 | 277.8 | 245.0 | 239.7 | 235.0 |
| 70 to 79 years. | 2,515 | 2,405 | 2,513 | 2,449 | 2,605 | 266.9 | 267.3 | 271.3 | 262.3 | 270.9 |
| 80 to 89 years. | 1,686 | 1,451 | 1,485 | 1,436 | 1,446 | 179.0 | 161.3 | 160.3 | 153.8 | 150.4 |
| 90 years and over. | 291 | 235 | 225 | 210 | 235 | 30.9 | 26.1 | 24.3 | 22.5 | 24.4 |
| Age unknown. | 2 | 1 | - | 2 | - | 0.2 | 0.1 | - | 0.2 | - |

Infant Mortality - Deaths of Infants by Sex, Color, Cause, Age Period and Deaths Occurring in Hospitals, 1955 - Allocated

| International Number | Caube of Death | Age Periods, Under One Year |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\stackrel{\text { ® }}{\underset{\sim}{2}}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\omega} \\ & \text { م } \end{aligned}$ | $\begin{aligned} & \text { n } \\ & \text { A } \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { In } \\ & \text { A } \\ & \text { / } \\ & \frac{1}{~} \end{aligned}$ | 弐 |  | $\begin{aligned} & \text { m } \\ & \text { 4 } \\ & 0 \\ & 4 \\ & 0 \\ & 0 \\ & m \end{aligned}$ | 薹 |  |  |
|  | All Causes Males... | $\begin{gathered} 432 \\ 255 \\ 177 \end{gathered}$ | 171 103 68 | 46 26 20 | $\begin{aligned} & 38 \\ & 21 \\ & 17 \end{aligned}$ | 29 19 10 | 19 11 8 | 8 <br> 3 <br> 3 | 16 11 5 | $\begin{array}{r} 26 \\ 17 \\ 9 \end{array}$ | 20 10 10 | 28 19 9 | 22 12 10 | 9 3 6 | 382 <br> 225 <br> 157 |
|  | Color: <br> White. Colored Chinese All Others | 371 57 4 | 146 21 7 | 41 | 35 | 26 3 | 14 5 | ${ }_{2}^{6}$ | 15 1 | ${ }^{23}$ | 15 5 | ${ }_{3}^{25}$ | 17 | ${ }_{1}^{8}$ | 330 48 4 |
| 042 045 053 056 057 080 190 204 238 286 | Other salmonella infections <br> Bacillary dysentery. <br> Septicemia and pyemia. <br> Whooping cough. <br> Meningococcal infection <br> Acute poliomyelitis <br> Malignant neoplasm of brain. <br> Leukemia and aleukemia <br> Neoplasm of unspecified nature of skin. <br> Other avitaminoses and nutritional deficiency | $\begin{aligned} & 2 \\ & 1 \\ & 1 \\ & 1 \\ & 2 \\ & 2 \\ & 1 \\ & 1 \\ & 1 \end{aligned}$ | 1 | $\ldots$ |  | 1 |  |  |  | i |  | 1 1 $\square$ 1 $\cdots$ $\cdots$ $\square$ | 1 | 1 | 1 2 1 1 1 2 1 1 1 |
| $\begin{gathered} 289 \\ 3.5 \\ 330-334 \\ 33-34 \end{gathered}$ | states. <br> Other metabolic diseases <br> Mental deficiency <br> Vascular lesions affecting the central nervous <br> eystem. | $\begin{aligned} & 1 \\ & \frac{1}{2} \\ & 2 \end{aligned}$ | 1 | 1 | 1 |  |  |  |  | 1 | 1 | 1 |  | i | 1 1 1 |
| $\begin{aligned} & 340 \\ & 344 \end{aligned}$ | Meningitis (nonmeningococcal) <br> Late effects of intercranial abscess or pyogenic infection. | 2 |  |  |  |  | i |  |  |  |  | 1 | 1 |  | 2 |
| $\begin{aligned} & 401 \\ & 475 \\ & 490 \\ & 491 \end{aligned}$ | Rheumatic fever with beart involvement Acute upper respiratory infection <br> Lobar pneumonia <br> Bronchopneumonia | 1 3 3 10 |  |  |  |  | 1 |  |  | $\begin{aligned} & 1 \\ & 1 \\ & 1 \end{aligned}$ | $\stackrel{2}{2}$ | ${ }_{4}^{1}$ | 1 |  | 1 5 5 |



## TABLE 6

Live Births, Stillbirths, Infant Deaths and Rates, Maternal Deaths and Rates for 1941-1955 - Allocated

| Years |  | Stille Births |  | Infant Deaths |  |  |  | Deathe of Mothers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { d. } \\ & \text { 合 } \\ & \text { 亿 } \end{aligned}$ |  |  |  |  |  |  |  |
| 1941. | 12,764 | 410 | 32.1 | 465 | 36.4 | 722 | 56.6 | 51 | 4.0 |
| 1942. | 14,905 | 311 | 20.9 | 351 | 23.5 | 507 | 34.0 | 32 | 2.1 |
| 1943. | 15,184 | 364 | 24.0 | 339 | 22.3 | 539 | 35.5 | 40 | 2.6 |
| 1944. | 13,717 | 328 | 23.9 | 371 | 27.0 | 511 | 37.3 | 14 | 1.0 |
| 1945. | 13,193 | 320 | 24.3 | 330 | 25.0 | 461 | 34.9 | 25 | 1.9 |
| 1946. | 16,546 | 406 | 24.5 | 417 | 25.2 | 586 | 35.4 | 25 | 1.5 |
| 1947.... | 18,111 | 423 | 23.4 | 456 | 25.2 | 661 | 36.5 | 18 | 1.0 |
| 1948.. | 16,967 | 381 | 22.5 | 442 | 26.1 | 575 | 33.9 | 15 | 0.9 |
| 1949. | 15,563 | 326 | 20.9 | 309 | 19.9 | 401 | 25.8 | 7 | 0.4 |
| 1950.. | 16,179 | 345 | 21.3 | 329 | 20.3 | 412 | 25.4 | 15 | 0.9 |
| 1951.. | 15,322 | 328 | 21.4 | 319 | 20.8 | 404 | 26.4 | 7 | 0.5 |
| 1952... | 15,255 | 315 | 20.7 | 342 | 22.4 | 428 | 28.1 | 7 | 0.5 |
| 1953.... | 16,114 | 357 | 22.2 | 307 | 19.1 | 375 | 23.3 | 5 | 0.3 |
| 1954... | 14,226 | 223 | 15.7 | 301 | 21.2 | 396 | 27.8 | 10 | 0.7 |
| 1955.... | 16,255 | 319 | 19.2 | 327 | 20.1 | 432 | 26.6 | 3 | 0.2 |

Health Department.

| Detailed List Number | Causi of Death | Rebident Deathe in Boston and Elsewhere |  |  | Nonregident Deaths Occurring in Boston |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ALL AGES |  |  | all ages |  |  |
|  |  | Male | Female | Total | Male | Female | Total |
|  | All Causes - Totals. | 5,143 | 4,278 | 9,421 | 2,311 | 1,387 | 3,698 |
| 001-008 | Tuberculosis of respiratory system. | 118 | 34 | 152 | 21 | 7 | 28 |
| 010 | Tuberculosis of meninges and central nervous system. | - | - | - | - | - | - |
| 011 | Tuberculosis of intestines, peritoneum and mesenteric glands. | - | - | - | - | - | - |
| 014-019 | Tuberculosis of the bones and joints | 5 | - | 5 | 1 | - | 1 |
| $\left\{\begin{array}{l} 022-023 \\ 026-029 \end{array}\right.$ | All other syphilis. | 9 | 2 | 11 | 1 | 3 | 4 |
| 041, 042 | Paratyphoid fever and other salmonella infections. | 3 | - | 3 | 1 | - | 1 |
| 045-048 | Dystentery, all forms | 2 | 4 | 6 | - | 1 | 1 |
| 053 | Septicemia and pyemia. | 5 | 4 | 9 | - | 2 | 2 |
| 055 | Diphtheria. | 1 | - | 1 | - | - | - |
| 056 | Whooping Cough. | - | 1 | 1 | - | - | - |
| 057 | Meningococcal infections . | 5 | 3 | 8 | 1 | 1 | 2 |
| 061 | Tetanus.. | - | - | - | 1 | - | 1 |
| 080 | Acute poliomyelitis. | 22 | 10 | 32 | 50 | 26 | 76 |
| 082 | Acute infectious encephalitis. | - | - | - | - | 1 | 1 |
| 081, 083 | Late effects of acute poliomyelitis and acute infectious encephalitis. . . . . . . . . . . . . . | - | - | - | 1 | - | 1 |

Allocated Deaths of Boston Residents by Cause and Sex in 1955 Deaths of Nonresidents Occurring in Boston by Cause and Sex

| Detailed List <br> Number | Caube of Death | Regident Deathb in Bobton and Elbewhere |  |  | Nonrebident Deaths Occurring in Boston |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | all ages |  |  | all ages |  |  |
|  |  | Male | Female | Total | Male | Female | Total |
| 085 | Measles. | 2 | 1 | 3 | 2 | 2 | 4 |
| 092 | Infectious hepatitis. | - | 3 | 3 | 2 | 1 | 3 |
| $\left\{\begin{array}{l} 063,087 \\ 096,131- \\ 133 \end{array}\right.$ | All other diseases classified as infective and parasitic. | 2 | - | 2 | 4 | 3 | 7 |
| 124 | Other diseases due to helminths. | - | - | - | 1 | - | 1 |
| 140-148 | Malignant neoplasm of buccal cavity and pharynx. | 59 | 9 | 68 | 25 | 4 | 29 |
| 150 | Malignant neoplasm of esophagus. | 35 | 13 | 48 | 31 | 7 | 38 |
| 151 | Malignant neoplasm of stomach. | 108 | 76 | 184 | 44 | 18 | 62 |
| 152, 153 | Malignant neoplasm of intestine, except rectum . | 107 | 127 | 234 | 36 | 28 | 64 |
| 154 | Malignant neoplasm of rectum. | 53 | 41 | 94 | 31 | 14 | 45 |
| 161 | Malignant neoplasm of larynx. | 17 | - | 17 | 10 | 1 | 11 |
| 162, 163 | Malignant neoplasm of trachea of bronchus and lung not specified as secondary | 179 | 37 | 216 | 139 | 8 | 147 |
| 170 | Malignant neoplasm of breast. | 2 | 160 | 162 | - | 61 | 61 |
| 171 | Malignant neoplasm of cervix uteri. | - | 38 | 38 | - | 18 | 18 |
| 172-174 | Malignant neoplasm of other unspecified parts of uterus. | - | 41 | 41 | - | 17 | 17 |
| 177 | Malignant neoplasm of prostate. | 67 | - | 67 | 27 | - | 27 |
| 190, 191 | Malignant neoplasm of skin. | 7 | 5 | 12 | 2 | 5 | 7 |


TABLE 7 - Continued
Allocated Deaths of Boston Residents by Cause and Sex in 1955 Deaths of Nonresidents Occurring in Boston by Cause and Sex

| Detailed List Number | Cause of Death | Resident Deaths in Boston and Elsewhere |  |  | Nonresident Deaths Occurring in Boston |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | all ages |  |  | all ages |  |  |
|  |  | Male | Female | Total | Male | Female | Total |
| 410-416 | Chronic rheumatic heart disease. | 64 | 104 | 168 | 56 | 68 | 124 |
| 420-422 | Arteriosclerotic and degenerative heart disease | 1,776 | 1,363 | 3,139 | 472 | 227 | 699 |
| 430-434 | Other diseases of heart. | 134 | 100 | 234 | 45 | 24 | 69 |
| 440-443 | Hypertension with heart disease. | 118 | 156 | 274 | 42 | 23 | 65 |
| 444-447 | Hypertension without mention of heart | 17 | 16 | 33 | 10 | 3 | 13 |
| 450-456 | Diseases of arteries | 85 | 88 | 173 | 43 | 17 | 60 |
| 460-468 | Other diseases of circulatory system | 22 | 29 | 51 | 15 | 11 | 26 |
| 470-475 | Acute upper respiratory infections. | 2 | 1 | 3 | 1 | 3 | 4 |
| 480-483 | Influenza. | - | 1 | 1 | - | - | - |
| 490 | Lobar pneumonia | 28 | 5 | 33 | 7 | 5 | 12 |
| 491 | Bronchopneumonia | 107 | 118 | 225 | 20 | 8 | 28 |
| 492, 493 | Primary atypical, other and unspecified pneumonia | 23 | 28 | 51 | 9 | 5 | 14 |
| 500 | Acute bronchitis. | - | 1 | 1 | - | - | - |
| 501, 502 | Bronchitis, chronic and unqualified | 9 | 5 | 14 | 10 | 2 | 12 |
| 510 | Hypertrophy of tonsils and adenoids. | - | - | - | - | 1 | 1 |
| 518, 521 | Empyema and abscess of lung.. | 7 | 1 | 8 | 2 | 1 | 3 |


TABLE 7 - Concluded
Allocated Deaths of Boston Residents by Cause and Sex in 1955

| $\begin{aligned} & \text { Detailed } \\ & \text { List } \\ & \text { Number } \end{aligned}$ | Caube of Death | Rebident Deaths in Boston and Elgewhere |  |  | Nonresident Deathb Occurring in Boston |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | all ages |  |  | all ates |  |  |
|  |  | Male | Female | Total | Male | Female | Total |
| 684 | Sepsis of pregnancy.... | - | - | - | - | 1 | 1 |
| 688 | Other complications of pregnancy, childbirth, and the puerperium. | - | - | - | - | - | - |
| 690-698 | Infections of skin and subcutaneous tissue. | 3 | 1 | 4 | - | - | - |
| 720-725 | Arthritis and spondylitis. | 3 | - | 3 | - | 3 | 3 |
| 730 | Osteomyelitis and periositis. | 1 | - | 1 | - | - | - |
| 700-744 | All other diseases of skin and musculoskeletal system. | 5 | 5 | 10 | 7 | 3 | 10 |
| 751 | Spina bifida and meningocele. | 5 | 6 | 11 | 1 | 3 | 4 |
| 754 | Congenital malformations of circulatory system | 21 | 14 | 35 | 44 | 33 | 77 |
| $\left\{\begin{array}{c} 750-752,753 \\ 755-759 \end{array}\right.$ | All other congenital malformations | 28 | 15 | 43 | 44 | 24 | 68 |
| 760, 761 | Birth injuries. | 5 | 5 | 10 | 12 | 6 | 18 |
| 762 | Post natal asphyxia and atelectasis | 63 | 39 | 102 | 26 | 17 | 43 |
| 763-768 | Infections of the newborn. | 15 | 14 | 29 | 12 | 7 | 19 |
| 770 | Hemolytic disease of newborn. | 2 | 5 | 7 | 14 | 11 | 25 |
| 769, 771, 772 | All other_defined diseases of early infancy | 2 | - | 2 | 4 | 2 | 6 |
| 773-776 | Ill-defined diseases peculiar to early infancy and immaturity unqualified............ | 68 | 54 | 122 | 54 | 36 | 90 |



|  |  |
| :---: | :---: |



780-793, 795 Ill-defined and unknown causes of morbidity and mortality.

| E810-E835 | Motor vehicle accidents. |
| :---: | :---: |
| $\left\{\begin{array}{l} \text { E800-E802 } \\ \text { E840-E866 } \end{array}\right.$ | Other transport accidents. |
| E870-E895 | Accidental poisoning. |
| E900-E904 | Accidental falls. |
| E912 | Accidents caused by machinery |
| E916 | Accidents caused by fire and explosion of combustible material. |
| E917, E918 | Accidents caused by hot substances, corrosive liquid steam and radiation |
| E919 | Accidents caused by firearms. |
| E929 | Accidental drownings and submersions. |
| $\left\{\begin{array}{l} \text { E910, E911 } \\ \begin{array}{l} \text { E913-E915 } \\ \text { E990-E928 } \\ \text { E930-E965 } \end{array} \\ \hline \text { E930-E } \end{array}\right.$ | All other accidental causes. |
| E970-E979 | Suicide and self-inflicted injury |
| E980-E985 | Homicide and injury purposely inficted by other persons (not in war). |

Births，Stillbirths，Deaths All Causes，Deaths in Hospitals，Infant Mortality with Rates by Census Tract，Deaths by

| Censur Tract Number and Location |  | Data on Birthe |  |  | Data on Deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { 怱 } \\ & \text { 霞 } \end{aligned}$ |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { し. } \\ & \text { O } \end{aligned}$ |  |  | 镸 |
| City Totals． | 816，759 | 16，255 | 19.9 | 319 | 9，421 | 11.5 | 5，723 | 509 | 40 | 432 | 26.6. | 33 | 225 | 1，721 | 156 | 3，817 | 483 |
| East Boston： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A－1． | 5，829 | 172 | 29.0 | 3 | 66 | 11.3 | 36 | － | － | 1 | 5.8 | － | － | 14 | － | 32 | 1 |
| 2. | 4，347 | 76 | 17.5 | 1 | 37 | 8.5 | 21 | － | － | 1 | 13.2 | － | 1 | 8 | － | 16 | 1 |
| 3. | 6，439 | 115 | 17.9 | － | 50 | 7.8 | 37 | － | － | 1 | 8.7 | － | － | 8 | － | 18 | 4 |
| 4. | 4，994 | 125 | 25.0 | 3 | 46 | 9.2 | 24 | － | － | 4 | 56.0 | － | 1 | 8 | － | 27 | － |
| 5. | 6，259 | 128 | 20.5 | 2 | 60 | 9.6 | 37 | － | － | 3 | 23.4 | － | 2 | 10 | 1 | 25 | 2 |
| 6. | 3，600 | 53 | 14.7 | 4 | 23 | 6.4 | 10 | － | － | 1 | 18.9 | － | 1 | 5 | 1 | 9 | 1 |
| B－1． | 2，533 | 60 | 23.7 | 1 | 19 | 7.5 | 12 | － | － | 3 | 50.0 | － | 1 | 1 | 1 | 8 | 1 |
| 2. | 2，934 | 51 | 17.4 | 2 | 31 | 10.6 | 22 | － | － | 2 | 39.2 | － | 1 | 6 | － | 8 | 2 |
| $3 .$. | 3，177 | 48 | 15.1 | 1 | 16 | 5.0 | 16 | － | － | 2 | 41.7 | － | － | 1 | － | 5 | － |


Births, Stillbirths, Deaths All Causes, Deaths in Hospitals, Infant Mortality with Rates by Census Tract, Deaths by Race and by Certain Selected Causes by Census Tract for 1955 - Allocated


TABLE 8 －Continued
Births，Stillbirths，Deaths All Causes，Deaths in Hospitals，Infant Mortality with Rates by Census Tract，Deaths by

| Census Tract Number and Location |  | Data on Births |  |  | Data on Deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 琞 品 落 |  |  |  |  |  |  |  |  |  | む <br> む̈ |  |  |  |
| South Boston： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M－1． | 2，131 | 42 | 19.7 | 2 | 33 | 15.5 | 23 | － | － | － | － | － | － | 7 | 1 | 12 | 1 |
| 2. | 2，978 | 57 | 19.1 | 1 | 35 | 11.8 | 25 | － | － | 1 | 17.5 | － | 2 | 6 | － | 18 | 1 |
| 3. | 4，123 | 153 | 37.1 | 2 | 13 | 3.2 | 7 | － | － | 3 | 19.6 | － | 2 | － | 1 | 5 | 1 |
| 4. | 1，457 | 28 | 19.2 | 1 | 25 | 17.4 | 17 | － | － | － | － | － | 1 | 8 | － | 7 | 4 |
| $\mathrm{N}-1$. | 6，865 | 135 | 19.7 | 4 | 70 | 10.2 | 45 | － | － | 6 | 44.4 | － | 1 | 9 | 3 | 28 | 1 |
| 2. | 5，113 | 103 | 20.1 | 2 | 55 | 10.8 | 36 | － | － | 5 | 48.5 | 1 | 1 | 5 | 2 | 26 | － |
| 3. | 3，324 | 85 | 25.6 | 2 | 38 | 11.4 | 23 | － | － | 1 | 11.8 | 1 | － | 9 | 2 | 17 | 1 |
| 4. | 5，521 | 99 | 17.9 | 1 | 64 | 11.6 | 44 | － | － | 2 | 20.2 | － | － | 14 | － | 25 | 4 |
| O－1． | 7，437 | 150 | 20.2 | 5 | 95 | 12.8 | 66 | － | － | 1 | 6.7 | － | － | 13 | 3 | 36 | 9 |
|  | 5，742 | 59 | 10.3 | － | 38 | 6.6 |  | － |  |  | 33.9 |  |  | 10 | 1 | 12 | 2 |


TABLE 8 - Continued
Births, Stillbirths, Deaths All Causes, Deaths in Hospitals, Infant Mortality with Rates by Census Tract, Deaths by Race and by Certain Selected Causes by Census Tract for 1955 - Allocated


Births, Stillbirths, Deaths All Causes, Deaths in Hospitals, Infant Mortality with Rates by Census Tract, Deaths by Race and by Certain Selected Causes by Census Tract for 1955 - Allocated



## TABLE 8 - Concluded

Births, Stillbirths, Deaths All Causes, Deaths in Hospitals, Infant Mortality with Rates by Census Tract, Deaths by Race and by Certain Selected Causes by Census Tract for 1955 - Allocated

| Census Tract Number and Location |  | Data on Birthe |  |  | Data on Deathe |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 炭 } \\ & \text { K } \end{aligned}$ |  |  |  |
| 4 B . | 7,606 | 177 | 23.3 | 2 | 96 | 12.6 | 50 | - | - | 5 | 28.2 | - | - | 23 | 1 | 39 | 2 |
| 5. | 9,312 | 253 | 27.2 | 1 | 110 | 11.8 | 60 | - | - | 7 | 27.7 | - | 4 | 20 | 2 | 54 | 7 |
| Totals. | 39,781 | 875 | 22.0 | 15 | 472 | 11.9 | 269 | 2 | - | 22 | 25.1 | 2 | 7 | 94 | 9 | 208 | 18 |
| $\mathrm{W}-6 \mathrm{~A} . .$ | 5,579 | 127 | 22.8 | 1 | 57 | 10.2 | 32 | - | - | 3 | 23.6 | 1 | - | 13 | 1 | 27 | - |
| 6B | 5,558 | 83 | 14.9 | - | 87 | 15.7 | 50 | - | - | 3 | 36.1 | - | 1 | 20 | 1 | 38 | 6 |
| 6 C . | 5,781 | 88 | 15.2 | - | 77 | 13.3 | 43 | - | - | 1 | 11.3 | - | 2 | 11 | - | 34 | 2 |
| 6 D . | 6,086 | 162 | 26.6 | 3 | 68 | 11.2 | 47 | - | - | 1 | 6.2 | - | - | 12 | 4 | 29 | 2 |
| Totals. | 23,004 | 460 | 20.0 | 4 | 289 | 12.6 | 152 | - | - | 8 | 17.4 | 1 | 3 | 56 | 6 | 128 | 10 |



# SECTION OF MEDICAL SERVICES 

## BUREAU OF COMMUNICABLE DISEASE

TABLE 1
Resident Cases, Deaths and Rates for Certain Communicable Diseases ANTERIOR POLIOMYELITIS - 1945-1955

| Year | $\begin{aligned} & \text { Resident } \\ & \text { Cases } \end{aligned}$ | Resident Case Rate* | Resident Deaths | Resident Death Rate* | Resident Case Fatality Per Cent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1945. | 107 | 13.6 | 6 | 0.8 | 5.6 |
| 1946. | 31 | 3.9 | 1 | 0.1 | 3.2 |
| 1947. | 37 | 4.7 | 1 | 0.1 | 2.7 |
| 1948. | 12 | 1.5 | 0 |  |  |
| 1949... | 277 | 34.7 | 4 | 0.5 | 1.4 |
| 1950... | 36 | 4.5 | 2 | 0.3 | 5.6 |
| 1951. | 31 | 3.9 | 1 | 0.2 | 3.2 |
| 1952. | 39 | 4.8 | 1 | 0.1 | 2.6 |
| 1953. | 39 114 | 4.8 14.0 | 0 1 | 0.1 |  |
| 1955. | 834 | 102.1 | 32 | 3.9 | 3.8 |

DIPHTHERIA - 1945=1955

| 1945. | 50 | 6.4 | 3 | 0.4 | 6.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1946. | 157 | 19.9 | 10 | 1.3 | 6.4 |
| 1947. | 188 | 23.7 | 5 | 0.6 | 2.6 |
| 1948. | 132 | 16.6 | 14 | 1.8 | 10.6 |
| 1949. | 215 | 26.9 | 30 | 3.8 | 14.0 |
| 1950. | 56 | 7.0 | 7 | 0.9 | 12.5 |
| 1951. | 24 | 3.0 | 6 | 0.7 | 25.0 |
| 1952. | 6 | 0.7 | 1 | 0.1 | 16.7 |
| 1953. | 11. | 1.4 | 1 | 0.1 | 9.1 |
| 1954. | 7 | 0.9 | 1 | 0.1 | 14.3 |
| 1955. | 12 | 1.5 | 1 | 0.1 | 8.3 |

MEASLES - 1945-1955

| 1945. | 2,227 | 283.3 | 0 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1946. | 5,939 | 752.5 | 1 | 0.1 | 0.02 |
| 1947. | 1,672 | 211.0 | 0 |  |  |
| 1948. | 7,890 | 992.1 | 4 | 0.5 | 0.05 |
| 1949. | 864 | 108.2 | 0 |  |  |
| 1950. | 2,383 | 297.3 | 1 | 0.1 | 0.04 |
| 1951. | 4,774 | 593.4 | 1 | 0.1 | 0.02 |
| 1952. | 5,021 | 621.7 | 2 | 0.2 | 0.04 |
| 1953. | 127 | 15.7 | 0 |  |  |
| 1954. | 5,799 | 712.7 | 0 |  |  |
| 1955. | 2,259 | 276.6 | 3 | 0.4 | 0.13 |

* Per 100,000 Population

TABLE 1 - Concluded
Resident Cases, Deaths and Rates for Certain Communicable Diseases MENINGOCOCCIC MENINGITIS - 1945-1955

| Year | Resident Cases | Resident Case Rate* | Resident Deaths | Resident Death Rate* | Resident Case Fatality Per Cent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1945. | 60 | 7.6 | 6 | 0.8 | 10.0 |
| 1946 | 26 | 3.3 | 3 | 0.4 | 11.5 |
| 1947 | 14 | 1.8 | 9 | 1.1 | 64.3 |
| 1948 | 16 | 2.0 | 5 | 0.6 | 31.3 |
| 1949 | 8 | 1.0 | 2 | 0.3 | 25.0 |
| 1950 | 21 | 2.6 | 8 | 1.0 | 38.1 |
| 1951. | 12 | 1.5 | 7 | 0.9 | 58.3 |
| 1952 | 25 | 3.1 | 8 | 1.0 | 32.0 |
| 1953 | 25 | 3.1 | 2 | 0.2 | 8.0 |
| 1954. | 41 | 5.0 | 10 | 1.1 | 24.4 |
| 1955. | 69 | 3.6 | 8 | 1.0 | 27.6 |

SCARLET FEVER - 1945-1955


TYPHOID FEVER - 1945=1955

| 1945. | 5 | 0.6 | 1 | 0.1 | 20.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1946. | 6 | 0.8 | 0 | 0.1 | 20.0 |
| 1947. | 5 | 0.6 | 1 | 0.1 | 20.0 |
| 1948. | 14 | 1.8 | 1 | 0.1 | 7.1 |
| 1949. | 4 | 0.5 | 1 | 0.1 | 25.0 |
| 1950. | 6 | 0.7 | 0 | - | - |
| 1951. | 4 | 0.5 | 0 | - | - |
| 1952. | 2 | 0.3 | 0 | - | - |
| 1953. | 2 | 0.2 | 0 | - | - |
| 1954. | 5 | 0.6 | 0 | - | - |
| 1955. | 1 | 0.1 | 0 | - | - |

WHOOPING COUGH - 1945=1955

| 1945. | 1,559 | 198.3 | 0 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1946. | 1,119 | 141.8 | 3 | 0.4 | 0.3 |
| 1947. | 1,212 | 153.0 | 1 | 0.1 | 0.08 |
| 1948. | 549 | 69.0 | 6 | 0.8 | 1.1 |
| 1949. | 1,244 | 155.8 | 0 |  |  |
| 1950. | 887 | 110.7 | 2 | 0.3 | 0.2 |
| 1951. | 494 | 61.4 | 2 | 0.2 | 0.4 |
| 1952. | 385 | 47.7 | 0 | - | - |
| 1953. | 309 | 38.1 | 0 | - | - |
| 1954. | 534 | 65.6 | 0 | - | - |
| 1955. | 202 | 24.7 | 1 | 0.1 | 0.5 |

* Per 100,000 Population


## TABLE 2 <br> REPORTABLE DISEASE EXPERIENCE - 1955

|  | Resident | Deaths | Nonresident | Totals |
| :---: | :---: | :---: | :---: | :---: |
| Anterior poliomyelitis. . | 834 | 32 | 1,361 | 2,195 |
| Brucellosis. | 0 | - | 1 | 1 |
| Chicken pox. | 1,821 | - | 36 | 1,857 |
| Diphtheria. | 12 | 1 | 5 | 17 |
| Dysentery, all forms. | 116 | - | 22 | 138 |
| Encephalitis. | 3 | - | 7 | 10 |
| German measles. | 164 | - | 5 | 169 |
| Hepatitis, infectious. | 77 | 3 | 13 | 90 |
| Malaria . | 2 | - | 3 | 5 |
| Measles. | 2,259 | 3 | 158 | 2,417 |
| Meningitis infectious. | 29 | 8 | 68 | 97 |
| Mumps. | 1,399 | - | 40 | 1,439 |
| Rocky Mountain Spotted Fever. | 0 | - | 2 | 2 |
| Scarlet fever. | 1,222 | - | 34 | 1,256 |
| Septic sore throat. | 94 | - | 36 | 130 |
| Tetanus. | 1 | - | 0 | 1 |
| Trichinosis. | 3 | - | 2 | 5 |
| Tularemia. | 0 | - | 1 | 1 |
| Typhoid fever. | 1 | - | 0 | 1 |
| Whooping cough. | 202 | 1 | 51 | 253 |
| Totals. | 8,239 | 48 | 1,845 | 10,084 |

TABLE 3
MORBIDITY AND MORBIDITY RATES FOR THE VENEREAL DISEASES 1945-1955

| Year | Population | SYphilis |  |  |  | Gonorriea |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Cases | $\begin{gathered} \text { Rate Per } \\ 1,000 \end{gathered}$ | Early Cases | $\begin{gathered} \text { Rate Per } \\ 1,000 \end{gathered}$ | Total Cases | $\begin{gathered} \text { Rate Per } \\ 1,000 \end{gathered}$ |
| 1945. | 786,131 | 1,604 | 2.1 | 459 | . 58 | 1,792 | 2.3 |
| 1946. | 789,194 | 1,733 | 2.2 | 643 | . 80 | 2,067 | 2.6 |
| 1947. | 792,257 | 1,325 | 1.7 | 384 | . 50 | 1,784 | 2.2 |
| 1948. | 795,320 | 940 | 1.2 | 151 | . 20 | 1,772 | 2.2 |
| 1949. | 798,383 | 804 | 1.0 | 155 | . 20 | 1,817 | 2.3 |
| 1950. | 801,444 | 564 | 0.7 | 99 | . 12 | 1,577 | 2.0 |
| 1951. | 804,507 | 598 | 0.7 | 76 | . 09 | 910 | 1.1 |
| 1952. | 807,570 | 664 | 0.8 | 101 | . 13 | 895 | 1.1 |
| 1953. | 810,633 | 632 | 0.8 | 52 | . 06 | 960 | 1.2 |
| 1954. | 813,696 | 646 | 0.8 | 54 | . 07 | 1,045 | 1.3 |
| 1955. | 816,696 | 842 | 1.0 | 61 | . 07 | 967 | 1.2 |

TABLE 4
SYPHILIS AND GONORRHEA LAPSED CASES AND CONTACTS - 1955

|  | Male | Female | Totals |
| :---: | :---: | :---: | :---: |
| Syphilis............... . . . . . . . . . . . . . . . . . . . . . . . . . | 163 | 167 | 330 |
| Gonorrhea. | 19 | 10 | 29 |
| Syphilis contacts and exposures. | 20 | 32 | 52 |
| Gonorrhea contacts and exposures. | 13 | 138 | 151 |
| Totals. | 215 | 347 | 562 |
| Successful follow-up of syphilis. | 122 | 130 | 252 |
| Successful follow-up of gonorrhea. | 12 | 6 | 18 |
| Successful follow-up of syphilis contacts and exposures | 19 | 27 | 46 |
| Successful follow-up of gonorrhea contacts......... | 8 | 55 | 63 |
| Totals.. | 161 | 218 | 379 |

## BUREAU OF TUBERCULOSIS

## TABLE 1

CASES AND CASE RATES，DEATHS AND DEATH RATES FOR TUBERCULOSIS－1955＊

|  | $\xrightarrow[\substack{\text { New } \\ \text { Cases }}]{ }$ | Case Rate <br> Per 100，000 | Deaths | Death Rate <br> Per 100，000 |
| :---: | :---: | :---: | :---: | :---: |
| Pulmonary． | 722 | 88.4 | 152 | 18.6 |
| Other forms． | 35 | 4.3 | 5 | ． 6 |
| All forms． | 757 | 92.7 | 157 | 19.2 |

Nonresident Cases Reported：
Pulmonary
121
Other forms10

Total ．．．．．．．．．．．． 131
Nonresident Deaths Reported：
Pulmonary
Ot ．．．．．．．．． 2828

Other forms ．．．．．．．．．．． 0
Total ．．．．．．．．．．．． 28

TABLE 2
CASES AND CASE RATES，DEATHS AND DEATH RATES FOR TUBERCULOSIS ACCORDING TO RACE－ 1955

| Race |  | New Cases |  | New Case Rate Per 100，000 |  | Deaths |  | Death Rate <br> Per 100，000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { h } \\ & \text { \#̈ } \\ & \text { \# } \\ & \text { B } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { B } \\ & \text { Ẅ } \\ & \text { O. } \\ & \text { 卨 } \end{aligned}$ | \＃ ¢ 号 \＃ | e a ¢ 年 R | 告 |
| Chinese． | 1，713 | 25 | 25 | 1，459．4 | 1，459．4 | 4 | 4 | 233.5 | 233.5 |
| Non－White． | 24，503 | 87 | 90 | 355.1 | 367.3 | 15 | 18 | 61.2 | 73.5 |
| White． | 790，543 | 610 | 642 | 77.2 | 81.2 | 133 | 135 | 16.8 | 17.1 |
| Total．．． | 816，759 | 722 | 757 | 88.4 | 92.7 | 152 | 157 | 18.6 | 19.2 |

TABLE 3
PULMONARY TUBERCULOSIS - 1945-1955*
CASES AND CASE RATES, DEATHS AND DEATH RATES

| Year | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { Case Rate } \\ \text { Per } \\ 100,000 \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Deaths } \end{gathered}$ | $\begin{gathered} \text { Death Rate } \\ \text { Per } \\ 100,000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1945. | 749 | 103.6 | 479 | 60.0 |
| 1946. | 910 | 95.3 | 454 | 57.5 |
| 1947. | 818 | 115.3 | 481 | 60.7 |
| 1948. | 910 | 103.2 | 411 | 51.7 |
| 1949. | 862 | 114.4 | 378 | 47.3 |
| 1950. | 823 | 108.0 | 329 | 41.1 |
| 1951. | 752 | 102.3 | 301 | 37.4 |
| 1952. | 770 | 95.3 | 270 | 33.4 |
| 1953. | 764 | 94.2 | 210 | 25.9 |
| 1954. | 796 | 97.8 | 195 | 24.0 |
| 1955. | 722 | 88.4 | 152 | 18.6 |

TABLE 4
TUBERCULOSIS CASES BY TYPE FOR 1955, ACCORDING TO SOURCE OF REPORT

|  | Pulmonary |  | Other Forms |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { 荡 } \\ & \text { 震 } \\ & \text { Z } \end{aligned}$ |
| All hospitals. | 429 | 79 | 16 | 9 |
| Health Department clinics. | 73 | - | - | - |
| Private physicians. | 85 | 17 | 8 | 1 |
| All veterans' hospitals. | 88 | 12 | 6 | - |
| Boards of health. | 10 | - | - | - |
| Death certificate. | 37 | 13 | 5 | - |
| Totals. | 722 | 121 | 35 | 10 |

PULMONARY TUBERCULOSIS,* CASES AND DEATHS BY AGE GROUPS AND SEX - 1955



TABLE 6
ADMISSIONS TO AND DISCHARGES FROM HOSPITALS OF BOSTON TUBERCULOSIS CASES - 1955

| Hospitals | Admitted |  | Discharged |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
| Boston Sanatorium. | 323 | 140 | 342 | 159 |
| Rutland State Sanatorium. | 102 | 27 | 100 | 39 |
| North Reading State Sanatoriu | 13 | 14 | 21 | 23 |
| Lakeville State Sanatorium. | 15 | 12 | 17 | 16 |
| Veterans' Hospitals. | 187 | 11 | 194 |  |
| Channing Home. . | - | 11 |  | 12 |
| Essex County Sanatorium. | - | - | 1 |  |
| Middlesex County Sanatorium | 9 | 2 | 5 | 6 |
| Mount Sinai Hospital..... | 6 | 2 | 1 | 1 |
| Norfolk County Sanatorium.. | 3 | 1 | - |  |
| Westfield State Sanatorium. | 8 | - | 13 | 2 |
| Totals. | 666 | 209 | 694 | 258 |
|  | 875 |  | 952 |  |

TABLE 7
ALLOCATED DEATHS FROM PULMONARY
TUBERCULOSIS - 1955
INTERVAL BETWEEN DATE OF REPORT AND DATE OF DEATH

| Clabsification | Number | Percentage |
| :---: | :---: | :---: |
| After death. <br> Seven days or less. <br> Eight to fourteen days, inclusive. <br> Fifteen to twenty-one days, inclusive . <br> Twenty-two to thirty-one days, inclusive | 37 5 5 5 2 | $\begin{array}{r} 24.3 \\ 3.3 \\ 3.3 \\ 3.3 \\ 1.3 \end{array}$ |
| Within First Month Preceding Death | 54 | 35.5 |
| Within second month. Within third month Within fourth month Within fifth month Within sixth month Within seventh month. Within eighth month. Within ninth month... Within tenth month. Within eleventh month Within twelfth month. | 1 <br> 1 <br> 2 <br>  <br> 2 <br> 1 <br> 1 <br> 2 <br> 1 <br> 7 | .7 .7 1.3 1.3 .7 .7 1.3 .7 4.6 |
| Within First Year Preceding Death. | 72 | 47.5 |
| Within second year. ...................... <br> Within third year. <br> More than three years preceding death | $\begin{aligned} & 19 \\ & 13 \\ & 48 \end{aligned}$ | $\begin{array}{r} 12.5 \\ 8.5 \\ 31.5 \end{array}$ |
| Total. | 152 | 100.0 |

TABLE 8
ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955

| Census Tract Number | $\begin{gathered} \text { Popula- } \\ \text { tion } \end{gathered}$ | Pulmonary Tuberculosis |  | Other Forms <br> Tuberculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| City Total. . . . . . . . . . . . . . . | 816,759 | 722 | 152 | 35 | 5 |
| East Bobton and Harbor |  |  |  |  |  |
| A-1. | 5,829 | 1 | - | - | - |
| A-2. | 4,347 | 2 | - | - | - |
| A-3. | 6,439 | 1 | - | - | - |
| A-4. | 4,994 | 3 | - | - | - |
| A-5. | 6,259 | 4 | 1 | - | - |
| A-6. | 3,600 | 7 | 1 | - | - |
| B-1. | 2,533 | 1 | - | - | - |
| B-2. | 2,934 | 5 | - | 1 | - |
| B-3. | 3,177 | 1 | - | - | - |
| B-3H. | - | - | - | - | - |
| B-4. | 3,232 | - | 1 | - | - |
| B-5A. | 2,850 | - | - | - | - |
| B-5B. | 4,958 | - | - | - | - |
| B-6. | 2,144 | 4 | - | - | - |
| Totals. . | 53,296 | 29 | 3 | 1 | 0 |
| Charlestown |  |  |  |  |  |
| C-1. | 6,777 | - | - | - | - |
| C-1H. | - | - | 1 | - | - |
| C-2. | 3,319 | 6 | 1 | - | - |
| $\mathrm{C}-2 \mathrm{H}$ | - | - | - | - | - |
| C-3. | 5,148 | 4 | - | - | - |
| C-3H. | - | - | - | - | - |
| D-1. | 1,336 | 1 | - | - | - |
| D-2. | 1,311 | - | - | - | - |
| D-3. | 2,529 | 3 | - | - | - |
| D-4. | 3,147 | 1 | 2 | - | - |
| E-1. | 4,620 | 5 | 1 | 1 | - |
| E-2. | 3,147 | 1 | - | - | - |
| Totals. | 31,332 | 21 | 5 | 1 | - |

## ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Continued

| Census Tract Number | Popula-tion | Pulmonaty <br> Tuberculosis |  | Other Forms Tuberculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| North End |  |  |  |  |  |
| F-1. | 3,861 | 2 | 2 | - | - |
| F-2. | 4,234 | 1 | - | 2 | - |
| F-3. | 722 | 2 | - | - | - |
| F-4. | 4,935 | 3 | 1 | 1 | - |
| F-5. | 3,020 | 1 | - | - | - |
| F-6. | 1,476 | 16 | 3 | - | - |
| Totals. | 18,248 | 25 | 6 | 3 | 0 |
| West End |  |  |  |  |  |
| H-1. | 7,409 | 9 | 2 | - | - |
| H-2. | 2,524 | 2 | - | - | - |
| H-3. | 1,798 | 1 | - | - | - |
| H-4. | 4,951 | 8 | - | - | - |
| K-1. | 5,128 | 9 | - | - | - |
| K-2. | 5,392 | 1 | - | - | - |
| Totals. | 27,202 | 30 | 2 | 0 | 0 |
| Back Bay |  |  |  |  |  |
| J-3. | 3,653 | 5 | 11 | - | - |
| J-4. | 4,185 | 8 | - | - | - |
| J-5. | 9,740 | 6 | 1 | - | - |
| K-3. | 6,458 | 6 | - | - | - |
| $\mathrm{K}-4 \mathrm{~A}$. | 5,715 | 4 | - | - | - |
| K-4B. | 10,119 | 5 | 2 | - | - |
| K-5. | 6,932 | 2 | - | - | - |
| Totals. | 46,802 | 36 | 4 | 0 | 0 |

## ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Continued

| Census Tract Number | Popula-tion | Pulmonary Tuberculosis |  | Other Forms <br> Tuberculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| South End |  |  |  |  |  |
| G-1. | 1,168 | 5 | 2 | - | - |
| G-2. | 2,715 | 28 | 6 | - | - |
| G-3. | 463 | - | 1 | - | - |
| $\mathrm{G}-4$. | 621 | 1 | - | - | - |
| I-1. | 2,899 | 11 | 2 | - | - |
| I-2. | 4,015 | 9 | 4 | - | 1 |
| I-3. | 6,917 | 38 | 8 | 1 | - |
| I-4. | 2,076 | 4 | - | 1 | - |
| J-1. | 5,263 | 14 | 5 | - | - |
| J-2. | 3,143 | 10 | 3 | - | - |
| L-1. | 5,065 | 12 | 5 | - | - |
| L-2. | 5,624 | 16 | 3 | 2 | - |
| L-3. | 5,410 | 13 | 5 | - | - |
| L-4. | 2,875 | 14 | 1 | 1 | - |
| L-5.. | 2,905 | 1 | - | - | - |
| L-6.. | 3,404 | 5 | 2 | 2 | - |
| Totals... | 54,563 | 181 | 47 | 7 | 1 |
| South Boston |  |  |  |  |  |
| M-1. | 2,131 | 3 | 1 | 1 | 1 |
| M-2. | 2,978 | 5 | 1 | 1 | - |
| M-3. | 4,123 | 1 | - | - | - |
| M-4. | 1,457 | 3 | - | - | - |
| N-1. | 6,865 | 5 | 5 | - | - |
| N-2. | 5,113 | 5 | 2 | 2 | - |
| N-3. | 3,324 | 1 | 1 | - | - |
| N-4. | 5,521 | 4 | 1 | - | - |
| 0-1. | 7,437 | 6 | 3 | - | - |
| O-2. | 5,742 | 3 | - | - | - |
| O-2H. | - | 1 | - | - | - |
| O-3. | 4,128 | 6 | 4 | - | - |
| 0-4. | 1,224 | 2 | 1 | - | - |
| P-1A....... | 1,678 | - | 1 | - | - |

ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Continued

| Census Tract Number | $\begin{gathered} \text { Popula- } \\ \text { tion } \end{gathered}$ | Pulmonary Tuberculosis |  | Other Forms <br> Tuberculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| South Boston-Continued |  |  |  |  |  |
| $\mathrm{P}-1 \mathrm{AH}$. | - | - | - | - | - |
| $\mathrm{P}-1 \mathrm{~B}$. | 3,949 | - | - | 1 | - |
| P-18H. | - | - | 2 | - | - |
| Totals. | 55,670 | 45 | 22 | 5 | 1 |
| Roxbury |  |  |  |  |  |
| Q-1. | 1,561 | 1 | - | - | - |
| Q-2. | 4,886 | 6 | 2 | - | - |
| Q-2H. | - | - | - | - | - |
| Q-3. | 5,687 | 7 | - | - | - |
| Q-3H. | - | 1 | - | - | - |
| Q-4. | 3,708 | 6 | - | - | - |
| $\mathrm{R}-1$. | 7,905 | 8 | 2 | - | 1 |
| R-1H... | - | 1 | - | - | - |
| R-2. | 4,583 | 10 | 1 | - | - |
| R-3. | 3,968 | 6 | 2 | - | - |
| S-1.. | 4,419 | 7 | - | - | - |
| S-1H.. | - | 1 | - | - | - |
| S-2.. | 5,354 | 4 | - | - | - |
| S-2H. | - | - | - | - | - |
| S-3. | 5,216 | 7 | - | - | - |
| S-4. | 4,266 | 5 | - | - | - |
| S-5. | 6,591 | 5 | - | - | - |
| S-6.. | 4,372 | 4 | 3 | 1 | 1 |
| U-1. | 6,256 | 6 | - | 1 | - |
| U-2. | 5,412 | 5 | 2 | - | - |
| U-3. | 4,951 | 10 | 2 | 1 | - |
| U-4. | 6,927 | 7 | 1 | - | - |
| U-5. | 8,661 | 7 | 2 | 1 | 1 |
| U-6A. | 5,606 | 8 | 3 | - | - |

## ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Continued

| Census Tract Number | Population | Pulmonary Tuberculosis |  | Other Forms Tuberculobis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| Roxbury-Continued |  |  |  |  |  |
| U-6B. | 6,826 | 3 | - | - | - |
| V -1. | 4,681 | 4 | - | - | - |
| V-2. | 5,519 | 3 | - | 1 | - |
| $\mathrm{V}-2 \mathrm{H}$. | - | - | - | - | - |
| Totals. | 117,355 | 132 | 20 | 5 | 3 |
| Dorchester North |  |  |  |  |  |
| P-1C. | 2,000 | - | - | - | - |
| P-2. | 5,249 | 2 | - | - | - |
| P-3. | 4,240 | 5 | 1 | - | - |
| P-4. | 4,125 | 4 | 1 | - | - |
| P-5. | 4,546 | 1 | - | - | - |
| P-6. | 4,074 | 3 | - | - | - |
| Q-5. | 5,847 | 3 | 1 | - | - |
| T-1. | 5,925 | 6 | 1 | 3 | - |
| T-2. | 6,783 | 2 | 1 | - | - |
| T-3A. | 4,046 | 2 | 2 | - | - |
| T-3B. | 5,650 | 3 | 1 | - | - |
| T-4A. | 4,644 | 4 | 1 | - | - |
| T-4B. | 4,267 | - | - | - | - |
| T-5A. | 5,719 | 3 | 1 | - | - |
| T-5B. | 5,485 | 6 | 3 | - | - |
| T-6. | 5,805 | 1 | 1 | 1 | - |
| T-7A. | 3,232 | - | - | - | - |
| T-7B. | 7,841 | 2 | - | - | - |
| T-8A. | 7,948 | 2 | - | - | - |
| T-8B. | 4,420 | 5 | 2 | - | - |
| T-9. | 6,771 | 4 | 1 | 1 | - |
| T-10. | 4,427 | 3 | - | - | - |
| $\mathrm{X}-1$. | 9,486 | 6 | 1 | - | - |
| Totals. | 122,530 | 67 | 18 | 5 | 0 |

## ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Continued

| Cenbus Tract Number | $\begin{aligned} & \text { Popula- } \\ & \text { tion } \end{aligned}$ | Pulmonary <br> Tuberculosis |  | Other Forms Tuberculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| Dorchester South |  |  |  |  |  |
| $\mathrm{X}-2$. | 9,934 | 7 | 2 | - | - |
| $\mathrm{X}-3 \mathrm{~A}$. | 5,830 | 2 | - | 1 | - |
| $\mathrm{X}-3 \mathrm{~B}$. | 6,539 | 2 | - | - | - |
| $\mathrm{X}-4 \mathrm{~A}$. | 8,239 | 7 | - | - | - |
| $\mathrm{X}-4 \mathrm{~B}$. | 5,749 | 2 | - | - | - |
| $\mathrm{X}-5 \mathrm{~A}$. | 7,961 | 3 | - | - | - |
| X-5B. | 4,634 | - | - | 1 | - |
| $\mathrm{X}-5 \mathrm{C}$. | 5,129 | - | - | 1 | - |
| $\mathrm{X}-6 \mathrm{~A}$. | 10,603 | 2 | - | - | - |
| $\mathrm{X}-6 \mathrm{~B}$. | 8,114 | 4 | 1 | - | - |
| X-6C. . | 4,510 | - | 1 | - | - |
| Totals. | 77,242 | 29 | 4 | 3 | 0 |
| Jamaica Plain |  |  |  |  |  |
| V-3. | 3,799 | 3 | - | - | - |
| $\mathrm{V}-4 \mathrm{~A}$ | 2,091 | - | - | - | - |
| $\mathrm{V}-4 \mathrm{~B}$. | 3,825 | 3 | - | - | - |
| V-5. | 8,904 | 7 | 2 | - | - |
| V-6. | 7,366 | 6 | 4 | 1 | - |
| W-1A. | 6,855 | 10 | 1 | - | - |
| W-2. | 5,463 | 5 | - | - | - |
| Totals. | 38,303 | 34 | 7 | 1 | 0 |
| Hyde Park |  |  |  |  |  |
| Z-1A. | 5,768 | 2 | 1 | 1 | - |
| Z-1B. | 6,419 | 2 | - | 1 | - |
| Z-1C. | 7,082 | - | - | - | - |
| Z-2.. | 9,659 | 4 | - | - | - |
| Totals. . . . . . . . . . . | 28,928 | 8 | 1 | 2 | 0 |

ALLOCATED TUBERCULOSIS CASES AND DEATHS COMPILED BY CENSUS TRACTS - 1955 - Concluded

| Cenbus Tract Number | Population | Pulmonary Tuberculobis |  | Other Forms <br> Tubbrculosis |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cases | Deaths | Cases | Deaths |
| Roslindale |  |  |  |  |  |
| W-1B. | 9,157 | 1 | 2 | - | - |
| W-3A*. | 9,812 | 40 | 2 | - | - |
| W-3B. | 1,469 | 1 | 1 | - | - |
| W-4A. | 2,425 | 3 | 1 | - | - |
| W-4B. | 7,606 | 2 | 1 | - | - |
| W-5. | 9,312 | 5 | 1 | - | - |
| W-5H. | - | - | - | - | - |
| Totals. . | 39,781 | 52 | 8 | 0 | 0 |
| Wegt Roxbury |  |  |  |  |  |
| W-6A. | 5,579 | - | 1 | - | - |
| W-6B. | 5,558 | 2 | - | - | - |
| W-6C. | 5,781 | 1 | - | - | - |
| W-6D. | 6,086 | 2 | - | 1 | - |
| Totals. . | 23,004 | 5 | 1 | 1 | 0 |
| Brigeton |  |  |  |  |  |
| Y-1. | 5,470 | 4 | 1 | - | - |
| Y-2. | 8,658 | 4 | 1 | - | - |
| Y-3A. | 11,385 | 5 | 1 | - | - |
| Y-3B. | 7,089 | 3 | - | - | - |
| Y-3BH. | - | - | - | - | - |
| Y-4. | 9,075 | 1 | - | - | - |
| Y-5A. | 5,737 | 5 | - | 1 | - |
| Y-5B. | 9,342 | 6 | - | - | - |
| Y-5C. | 10,432 | - | 1 | - | - |
| Totals. | 67,188 | 28 | 4 | 1 | 0 |

* 37 Cases reported by Boston State Hospital.


## BUREAU OF DIAGNOSTIC LABORATORY

## TABLE 1 <br> ROUTINE EXAMINATIONS CLASSIFIED BY RESULTS FOR 1955

| Examination | Positive | Negative | Doubtful | Total |
| :---: | :---: | :---: | :---: | :---: |
| Diphtheria. | 11 | 405 | - | 416 |
| Dark field. | 1 | - | - | 1 |
| Gonorrheal cultures. . | - | 327 | - | 327 |
| Gonorrheal urethritis. | 194 | 1,792 | - | 1,986 |
| Gonorrheal ophthalmia. | 1 | 140 | - | 141 |
| Hinton test. | 1,525 | 20,369 | 544 | 22,438 |
| Kahn test. | 302 | 1,420 | 178 | 1,900 |
| Kolmer complement-fixation test. | 338 | 1,700 | 172 | 2,210 |
| Tuberculosis (sputum).. | 1,020 | 8,685 | 236 | 9,941 |
| Tuberculosis (cultures)... | 239 | 3,389 | - | 3,628 |
| Tuberculosis (guinea pigs)... | 143 | 1,559 | - | 1,702 |
| Typhoid (Widal) . . . . . . . . . | 16 | 629 | - | 645 |
| Enteric pathogens. . . . . . . . | 83 | 485 | - | 568 |
| Totals. |  | - | - | 45,903 |

DIAGNOSTIC AND SANITARY EXAMINATIONS FOR TEN YEARS，1946－1955

|  | ค | $\stackrel{\rightharpoonup}{\text { ¢ }}$ | สี | ®్囚ّ | \＃ | $\stackrel{9}{7}$ | U | 皆 | $\stackrel{\text { ® }}{\sim}$ | 冎 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1870} 5$ | $\begin{aligned} & \ddot{\otimes 0} \\ & \text { ion } \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \overline{0} \\ & \text { N్ه } \end{aligned}$ |  | $\begin{aligned} & \text { M } \\ & \text { Nin } \end{aligned}$ | $\begin{aligned} & \vec{\circ} \\ & \text { 厄్\% } \end{aligned}$ | $\begin{aligned} & \text { Oin } \\ & \text { in } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { Nin } \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \text { Nु } \\ & \text { N⿵冂⿱丷丅犬 } \end{aligned}$ | $\begin{aligned} & \text { I2 } \\ & \text { م/ } \\ & \text { of } \end{aligned}$ | － |
|  <br>  | $\stackrel{\rightharpoonup}{\text { ® }}$ | $\begin{aligned} & \infty \\ & \infty \\ & \infty \\ & \hline \end{aligned}$ | $\underset{\sim}{\square}$ | \％ | \＃ | జ | 笭 | 䫆 | ホ | ¢ |
|  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{0} \\ & \infty \end{aligned}$ | $\begin{aligned} & \text { Fi } \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{i 5}{9}$ | $\begin{aligned} & \text { N゙ } \\ & \text { N్ } \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { is } \end{aligned}$ | $\begin{aligned} & \text { M } \\ & \text { N̈ } \end{aligned}$ | $\begin{aligned} & 88 \\ & \stackrel{8}{7} \end{aligned}$ | $\underset{\sim}{\underset{N}{N}}$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \hline \end{aligned}$ | － |
| $\mathrm{g}^{\text {good sumumims }}$ | \％ | $\stackrel{\text { rem }}{ }$ | $\stackrel{8}{0}$ | $\stackrel{\infty}{\circ}$ | ¢ | $\stackrel{\cong}{\sim}$ | \％ | ¢ ¢ | ． | 웃 |
| YI！N | $\stackrel{\stackrel{\rightharpoonup}{\infty}}{\stackrel{\rightharpoonup}{6}}$ | "̄ | $\begin{aligned} & \stackrel{0}{7} \\ & \text { - } \end{aligned}$ | $\stackrel{\text { ¢ }}{ }$ | $\%$ | － | ลิ | 7 | \％ | － |
|  <br>  | $\stackrel{\dddot{7}}{7}$ | \％ | $\stackrel{\text { ® }}{ }$ | 층 | 風 | $\stackrel{8}{8}$ | 웅 | $\begin{aligned} & \ddot{\circ} \\ & \stackrel{\circ}{0} \\ & \hline \end{aligned}$ | $0$ | $\stackrel{\text { N }}{\sim}$ |
|  | $\begin{aligned} & \stackrel{\circ}{8} \\ & \text { 子 } \end{aligned}$ | $\begin{aligned} & \text { an } \\ & \stackrel{2}{4} \end{aligned}$ | $\begin{aligned} & 8 \\ & \text { 8. } \\ & \text { is } \end{aligned}$ | $\stackrel{\stackrel{\aleph}{\circ}}{\stackrel{\circ}{\circ}}$ | $\begin{aligned} & \infty \\ & \underset{O}{\infty} \\ & \infty \end{aligned}$ | $\underset{\substack{\hat{0} \\ \hline \\ \hline}}{ }$ | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { on } \end{aligned}$ |  |  | ت犬 |
| 8itd вวu！̣！ <br>  | 合 | $\stackrel{10}{7}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{\mathscr{\circ}}{\mathscr{\circ}}$ | $\underset{\sim}{\underset{\sim}{0}}$ | $\frac{8}{\infty}$ | $\begin{aligned} & \text { N } \\ & \text { 侖 } \end{aligned}$ | $\begin{aligned} & 8 \\ & \stackrel{8}{8} \\ & \dot{r} \end{aligned}$ | $\begin{aligned} & \mathbb{O} \\ & \underset{+}{8} \end{aligned}$ | \% |
|  | $\stackrel{N}{0}$ |  | $\begin{aligned} & \hline \infty \\ & 8 \\ & \hline \end{aligned}$ | $\begin{aligned} & \infty \\ & \mathbf{N}_{0}^{\infty} \\ & \sigma_{0} \end{aligned}$ | $\begin{aligned} & \text { Ro } \\ & \text { ๗̈ } \end{aligned}$ | $\underset{N}{N}$ | $\begin{aligned} & \text { Hi } \\ & \text { an } \\ & \text { an } \end{aligned}$ | ボ心 | 厄్ | $\begin{aligned} & \ddot{\otimes} \\ & \underset{\sim}{\sim} \end{aligned}$ |
|  | 范 | ¢ | $\stackrel{\text { N }}{\sim}$ | $\stackrel{\text { 吕 }}{\sim}$ | 윽 | \＃ | $\stackrel{\infty}{\sim}$ | 익 | 욱 | \＃ |
| веч | 융 | กัก | ¢ | $\stackrel{0}{6}$ | \％ | $\stackrel{9}{15}$ |  | \％ | \％ | ⿹్ల |
|  | $\underset{\sim}{\underset{\sim}{7}}$ | ¢ | $\infty$ | ¢ | \％ | N | $\stackrel{\infty}{\sim}$ | $\stackrel{\text { ® }}{\sim}$ | 1 | 1 |
| prota Prea $^{\text {a }}$ | ～ٌ | $\infty$ | $\infty$ | 7 | $\infty$ | 7 | － | $\sigma$ | $\bigcirc$ | 7 |
|  | $\stackrel{\underset{\infty}{\infty}}{\stackrel{H}{\infty}}$ | $\begin{aligned} & \text { H } \\ & \text { N } \\ & \text { on } \end{aligned}$ | $\begin{gathered} \text { Øo } \\ \underset{\infty}{\infty} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { \% } \\ & \text { \% } \\ & \text { F} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\circ} \\ & \end{aligned}$ | E. | $\underset{\sim}{\underset{\sim}{m}}$ | $\begin{aligned} & \text { N } \\ & \text { in } \end{aligned}$ | $\underset{\text { N゙ }}{\underset{\sim}{A}}$ | － |
|  | $\underset{\sim}{N}$ | $\begin{aligned} & \text { N} \\ & \text { ल్ } \end{aligned}$ |  |  | $\underset{\sim}{0}$ | N్ | $\stackrel{\stackrel{\circ}{\infty}}{\substack{+ \\ \hline}}$ | $\begin{aligned} & \text { \& } \\ & \stackrel{8}{9} \end{aligned}$ | 世木 | \％ |
| 789，प0\％ष！ | $\begin{aligned} & \text { N } \\ & \text { 筑 } \end{aligned}$ | ت/ | $\begin{aligned} & \text { ๗్ల } \\ & \text { ल్ల } \end{aligned}$ | $\begin{aligned} & \text { oin } \\ & \text { on } \end{aligned}$ |  | $\begin{aligned} & \text { \% } \\ & \text { స్ల } \end{aligned}$ | $\begin{aligned} & \text { 答 } \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { Non } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & \text { N } \\ & \text { స } \end{aligned}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \text { an } \end{aligned}$ |
|  | $\begin{aligned} & \text { H/ } \\ & \text { ì } \end{aligned}$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{\infty} \\ & \infty_{0} \end{aligned}$ | N্ু | $\begin{aligned} & \text { E } \\ & \text { is } \\ & \text { is } \end{aligned}$ | $\begin{aligned} & \text { H } \\ & \stackrel{\omega}{\infty} \\ & \end{aligned}$ | $\begin{aligned} & \text { Øo } \\ & \end{aligned}$ | 8 | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\circ}$ | $\stackrel{\square}{7}$ |
| 哕 | ஸi゙ | $\frac{\stackrel{1}{2}}{2}$ | $\frac{\infty}{\alpha}$ | $\dot{\hat{a}}$ | 茴 | $\stackrel{\ddot{0}}{\square}$ | iํ | 茴 | 芯 | $\stackrel{10}{\square}$ |

## BUREAU OF PUBLIC HEALTH NURSING

## TABLE 1 <br> VISITS CLASSIFIED BY TYPE

Child Hygiene Visits:
New cases . . . . . . 16,277
Old cases . . . . . 41,192
Parochial school children . . 2,754
Total cases . . . . . . 60,223
Number of office visits . . . . . . . 250
Number of homes visited
48,526
Communicable Disease Visits:
New cases
7,005

Old cases
2,035
Total cases
nterior poliomyelitis . . . $\quad 1,03 \dot{4}$
Chicken pox . . . . . 1,973
Diphtheria 55
German measles . . . . 152
Measles . . . . . 2,076
Meningococcic meningitis . . 66
Mumps . . . . . . 1,228
Ophthalmia . . . . . 80
Scarlet fever . . . . . 1,210
Typhoid fever . . . . 34
Whooping cough . . . . 199
Miscellaneous . . . . 2
Patients not seen . . . . 683
Wrong address . . . . 248
Number of office visits 89
Number of homes visite
New cases . . . . . . 1,430
Old cases . . . . . . 13,461
$\begin{gathered}\text { Total cases } \\ \text { ositive cases }\end{gathered} . \quad . \quad . \quad 4,337$
Contact cases . . . . 8,720
Suspect cases . . . . 272
Patients not seen . . . . 1,408
Wrong address . . . . 154
Number of office visits
80
Number of homes visited
. . . 6,634

Total Visits to Cases . . . . . 83,154
Total Office Visits . . . . . . . 419
Total Homes Visited
63,114

## Time Spent on Miscellaneous Visits:

Investigations, homes for convalescent and aged
Hrs. Min.
237-50
$147-30$
Patients accompanied to hospitals and sanatoria
948-10
Parochial schools
14,896-40
Baby and preschool conferences . . . . . 15,588-45
Tuberculosis clinics . . . . . . . . 6,740-25
Eye clinics
$272-55$
Ear clinics
4-30
Camp examinations . . . . . . . 122-10
Unit relief . . . . . . . . . . 788 - 35
Nurses' conferences : . . . . . . . 3,334-25
Time in station - clerical . . . . . . . 25,369-15
Time in station - nonclerical . . . . . . 12,115-40
Total
Health Department.95
SECTION OF LOCAL HEALTH SERVICES
REPORT ON PREMATURE BABIES - 1955
Living ..... Dead
1,024 ..... 115
TABLE I
REPORT OF THE PUBLIC HEALTH PHYSICIANS - 1955 ACTIVITIES AT HEALTH UNITS EXCLUSIVE OF WELL CHILD CONFERENCES
Vaccinations ..... 2,394
Vaccination certificates ..... 1,500
Initial combined diphtheria and tetanus toxoid ..... 378
Booster doses (combined diphtheria and tetanus toxoid) ..... 66
Physical examinations ..... 1,736
Camp examinations ..... 5,325
Day nursery visits ..... 177
Children inspected ..... 2,208
Health unit roof nursery visits ..... 54
Children inspected ..... 1,064
Total gamma globulin injections at health units ..... 277
Total ..... 16,704

TABLE 2

## REPORT OF MEDICAL SUPERVISION IN THE PAROCHIAL SCHOOLS



TABLE 3
EYE CLINIC REPORT OPERATING AT CHARLESTOWN, SOUTH BOSTON, WEST END AND WHITTIER STREET HEALTH UNITS
Total visits to clinic ..... 1,233
New cases ..... 399
Old cases ..... 834
Prescriptions for eyeglasses ..... 244
Medicine ..... 24
Referrals to hospitals ..... 48
REPORT OF CHILD HEALTH CONFERENCES FOR 1955

|  | Total Attendance |  |  |  |  |  |  |  |  |  |  |  | Children Seen by Physician |  |  |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New |  |  |  | Oxd |  |  |  | Total |  |  |  | $\begin{aligned} & \text { ha } \\ & \text { O } \\ & \text { d } \\ & \text { है } \end{aligned}$ |  | $\begin{aligned} & \text { Vaccina- } \\ & \text { tions } \end{aligned}$ |  | Immunizations |  |  |  |  |  |
|  | $\stackrel{\square}{\circ}$ |  | 號 |  | $8$ | 罵 | 器 |  | \％ | 哭 | 哭 |  |  |  |  |  | Triple |  |  |  |  |  |
|  | 武荡 | $\begin{aligned} & \text { av } \\ & \stackrel{8}{\sim} \end{aligned}$ | $\begin{aligned} & 10 \\ & 8 \\ & 8 \\ & 0 \end{aligned}$ | 眞 |  | $\begin{aligned} & \text { a } \\ & \stackrel{8}{-} \end{aligned}$ | $\begin{aligned} & 10 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{gathered} \text { Э. } \\ \stackrel{\text { H/ }}{0} \end{gathered}$ |  | $\begin{aligned} & \text { N } \\ & \stackrel{8}{-} \end{aligned}$ | $\begin{aligned} & \text { is } \\ & \text { it } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { む̈ } \\ \underset{\sim}{\circ} \end{gathered}$ |  |  |  |  | 1 | 2 | 3 |  | Not <br> Seen | Seen |
| January． | 508 | 31 | 22 | 561 | 2，378 | 578 | 557 | 3，513 | 2，886 | 609 | 579 | 4，074 | 2，940 | 997 | 470 | 295 | 561 | 453 | 491 | 273 | 137 | 3，937 |
| February | 430 | 22 | 16 | 468 | 2，109 | 490 | 446 | 3，045 | 2，539 | 512 | 462 | 3，513 | 2，480 | 940 | 379 | 346 | 461 | 390 | 382 | 233 | 93 | 3，420 |
| March． | 696 | 60 | 37 | 793 | 2，816 | 785 | 675 | 4，276 | 3，512 | 845 | 712 | 5，069 | 3，640 | 1，301 | 610 | 397 | 716 | 606 | 497 | 333 | 128 | 4，941 |
| April． | 532 | 68 | 49 | 649 | 2，373 | 696 | 838 | 3，907 | 2，905 | 764 | 887 | 4，556 | 3，380 | 1，012 | 675 | 445 | 630 | 544 | 449 | 346 | 164 | 4，392 |
| May． | 700 | 56 | 106 | 862 | 3，209 | 1，033 | 1，446 | 5，688 | 3，909 | 1，089 | 1，552 | 6，550 | 4，921 | 1，351 | 1，131 | 739 | 674 | 753 | 652 | 608 | 278 | 6，272 |
| June | 542 | 51 | 79 | 672 | 3，114 | 910 | 1，077 | 5，101 | 3，656 | 961 | 1，156 | 5，773 | 4，356 | 1，233 | 724 | 600 | 208 | 639 | 788 | 511 | 184 | 5，589 |
| July | 405 |  | 14 | 426 | 1，375 | 224 | 218 | 1，817 | 1，780 | 231 | 232 | 2，243 | 1，369 | 768 | 3 | 60 | 6 | 16 | 30 |  | 106 | 2，137 |
| August， | 409 |  |  | 420 | 1，392 | 250 | 248 | 1，890 | 1，801 | 256 | 253 | 2，310 | 1，427 | 769 | 1 | 9 | － |  | 1 |  | 114 | 2，196 |
| September | 499 | 14 | 14 | 527 | 1，550 | 273 | 322 | 2，145 | 2，049 | 287 | 336 | 2，672 | 1，666 | 823 | － | 43 | － |  |  |  | 183 | 2，489 |
| October | 591 | 32 | 60 | 683 | 2，261 | 659 | 1，003 | 3，923 | 2，852 | 691 | 1，063 | 4，606 | 3，254 | 1，171 | 713 | 375 | 1，152 | 175 | 245 | 354 | 181 | 4，425 |
| November． | 539 | 41 | 36 | 616 | 2，177 | 451 | 609 | 3，237 | 2，716 | 492 | 645 | 3，853 | 2，651 | 1，048 | 370 | 300 | 698 | 725 | 207 | 261 | 154 | 3，699 |
| December | 395 | 9 | 17 | 421 | 2，020 | 546 | 443 | 3，009 | 2，415 | 555 | 460 | 3，430 | 2，544 | 779 | 183 | 67 | 419 | 620 | 21 | 53 | 107 | 3，323 |
| Supplementary | 48 |  |  | 52 | 279 |  |  | 445 |  |  | 78 |  | 10 |  |  |  | 28 | 35 | 31 | 19 | 1 | 496 |
| Total | 6，294 | 397 | 459 | 7，150 | 27，053 | 6，987 | 7，956 | 41，996 | 33，347 | 7，384 | 8，415 | 49，146 | 34，638 | 12，678 | 5，302 | 3，790 | 5，553 | 4，956 | 4，294 | 3，095 | 1，830 | 47，316 |


|  | Brighton | $\begin{gathered} \text { Charles } \\ \text { town } \end{gathered}$ | $\begin{array}{\|c} \text { Codman } \\ \text { Square } \end{array}$ | $\begin{gathered} \text { Columbia } \\ \text { Point } \end{gathered}$ | East Boston | $\left\lvert\, \begin{array}{\|l\|l\|} \text { Harvard } \\ \text { Street } \end{array}\right.$ | $\underset{\text { Park }}{\text { Hyd }}$ | $\begin{array}{\|c\|} \hline \text { Jamaica } \\ \text { Plain } \end{array}$ | $\begin{aligned} & \text { Northth } \\ & \text { End } \end{aligned}$ | Savin Street | South Boston | $\begin{aligned} & \text { South } \\ & \text { End } \end{aligned}$ | West End | Whittie Street | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| tend | 5,287 | 3,913 | 5,152 | 3,495 | 4,095 | 4,527 | 4,299 | 6,118 | 2,381 | 3,933 | 7,056 | 3,075 | 3,255 | 3,613 | 60,199 |
| Number of patients | 2,019 | 1,627 | 3,579 | 1,030 | 3,351 | 1,572 | ,146 | 2,888 | 2,202 | 1,077 | 2,826 | 1,577 | 1,051 | 1,429 | 27,374 |
| Old. | 1,436 | 1,165 | 1,937 | 183 | 3,007 | 668 | 646 | 1,408 | 2,048 | 301 | 2,04 | 803 | 691 | 696 | 17,030 |
| New | 583 | 462 | 1,642 | 847 | 344 | 904 | 500 | 1,480 | 154 | 776 | 785 | 774 | 360 | 733 | , 344 |
| Grades: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First g | 316 | 387 | 646 | 284 | 375 | 348 | 180 | 565 | 170 | 485 | ${ }_{4} 46$ | 261 | 271 | 256 | 990 |
| Second grade | 345 | 326 | 580 | 127 | 472 | 238 | 184 | 284 | 208 | 110 | 580 | 228 | 151 | 243 | 76 |
| Third grade | 281 | 162 | 622 | 91 | 553 | 327 | 197 | 330 | 438 | 119 | 529 | 344 | 153 | 296 | 4,442 |
| Fourth grade. | 290 | 151 | 459 | 82 | 595 | 175 | 134 | 245 | 444 | 77 | 408 | 271 | 98 | 151 | 3,580 |
| Fiith grade | 241 | 136 | 322 | 87 | 343 | 138 | 142 | 277 | 431 | 79 | 279 | 213 | 67 | 127 | 882 |
| Sixth grade. | 186 | 19 | 272 | 100 | 211 | 87 | 89 | 192 | 392 | 56 | 163 | 110 | 45 | ${ }^{73}$ | 2,095 |
| Seventh grade | 122 | 114 | 169 | 75 | 115 | ${ }^{43}$ | 53 | 212 | 119 | 64 | 139 | 10 | ${ }^{41}$ | 62 | 1,432 |
| Eighth grade | 102 | 3 | 111 | 48 | 412 | 36 | 40 | 210 | - | 85 | 73 | 46 | 114 | 72 | 1,432 |
| Preschool. | 32 | 128 | 105 | 95 | 153 | 87 | 54 | 355 | - | 2 | 83 | - | 105 | 91 | 1,290 |
| Kindergarten | 104 | 1 | 293 | 41 | 122 | 93 | 73 | 218 | - | - | 126 | - | 6 | 58 | 1,155 |
| Boston Schools | 1,172 | 838 | 1,931 | 866 | 1,672 | 920 | 651 | 1,468 | 1,004 | ${ }^{727}$ | 1,569 | 978 | 640 | 801 | 15,257 |
| Parochial Schools | 815 | 661 | 1,543 | 69 | 1,526 | 565 | 441 | 1,065 | 1,198 | 348 | 1,154 | 599 | 306 | 537 | 10,827 |
| Fillings. | 5,548 | 2,108 | 6,749 | 2,868 | 2,340 | 3,030 | 2,362 | 7,516 | 1,782 | 3,059 | 2,9 | 3,721 | 2,232 | 4,472 | 50,707 |
| Extractions | 1,124 | 1,230 | 1,467 | 333 | 768 | 1,058 | 1,066 | 2,329 | 590 | 1,263 | 3,642 | 894 | 683 | 1,316 | 17, |
| Prophylaxis. | 1,556 | 1,021 | 2,800 | 560 | 760 | 1,531 | 934 | 2,758 | 888 | 547 | 1,955 | ${ }^{1,167}$ | 1,095 | 896 | 18,46 |
| Total operation | 8,228 |  | 11,016 | 3,761 | 3,868 | 5,619 | 4,362 | 12,603 | 3,260 | 4,869 | 8,517 | 5,782 | 4,010 | , 684 | 6,938 |
| Total completed | 1,559 | 479 | 2,800 | 574 | 802 | 1,144 | 934 | 2,758 | 888 | 547 | 1,314 | 1,165 | 865 | 841 | 16,670 |

SECTION OF ENVIRONMENTAL SANITATION

BUREAU OF MILK AND CHEMISTRY<br>TABLE 1<br>LICENSES AND PERMITS ISSUED IN<br>1954 AND 1955

| Kind of Licenses or Permits | 1955 | 1954 | Increase | Decrease |
| :---: | :---: | :---: | :---: | :---: |
| Milk licenses - stores . | 3,915 | 3,940 | 0 | 25 |
| Milk licenses - vehicles. | 114 | 107 | 7 | 0 |
| Vehicle registrations. | 705 | 688 | 17 | 0 |
| Oleomargarine registrations. | 1,410 | 1,364 | 46 | 0 |
| Licenses to manufacture frozen desserts. | 114 | 128 | 0 | 14 |
| Permits to sell or deliver frozen desserts. | 3,498 | 3,363 | 135 | 0 |
| Permits to sell cream. | 22 | 35 | 0 | 13 |
| Licenses to maintain an establishment for the pasteurization of milk. | 15 | 17 | 0 | 2 |
| Permits to sell or serve milk from a dispenser. | 139 | 85 | 54 | 0 |

## TABLE 2 <br> EXAMINATION OF FOOD AND WATER

Miscellaneous foodstuffs.................................................................. 31

Water (for potability) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2,482
Water (for origin) . ................................................................ . . 40
Total samples. .................................................................. $\overline{2,553}$

TABLE 3
WARNING NOTICES ISSUED BY BUREAU OF MILK AND CHEMISTRY FOR CALENDAR YEAR 1954=1955

|  | 1955 | 1954 |
| :---: | :---: | :---: |
| High counts, standard plate count method, pasteurized milk and cream | 54 | 74 |
| Warnings on direct microscopic clump counts. | 2 | 0 |
| Warnings on coliform group. | 143 | 189 |
| First notices on high count raw milk. | 9 | 31 |
| Total Notices. | 208 | 294 |

## TABLE 4

## AVERAGE COUNTS <br> COLONIES OF BACTERIA IN ONE CUBIC CENTIMETER MILK, PASTEURIZED

| Montr | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January . | 4,100 | 4,000 | 5,100 | 3,500 | 3,300 | 2,200 |
| February . | 4,300 | 4,100 | 4,000 | 3,200 | 3,500 | 2,100 |
| March. | 4,500 | 4,100 | 3,500 | 3,600 | 2,600 | 2,800 |
| April. | 5,200 | 5,200 | 4,200 | 3,300 | 2,900 | 2,800 |
| May | 4,000 | 3,900 | 3,900 | 3,500 | 3,600 | 3,400 |
| June. | 4,800 | 7,600 | 12,300 | 4,700 | 3,600 | 3,600 |
| July. | 4,400 | 4,900 | 5,800 | 4,400 | 4,200 | 4,600 |
| August | 4,700 | 4,300 | 7,300 | 4,600 | 3,900 | 3,300 |
| September. | 4,300 | 6,300 | 5,200 | 4,200 | 3,100 | 4,600 |
| October. | 3,900 | 6,500 | 3,800 | 5,600 | 3,800 | 4,300 |
| November. | 3,700 | 4,300 | 3,500 | 3,400 | 2,900 | 2,700 |
| December. | 3,300 | 4,200 | 3,200 | 2,700 | 3,100 | 2,500 |
| Yearly average. | 4,300 | 4,900 | 5,100 | 3,900 | 3,400 | 3,200 |

TABLE 5
SAMPLES COLLECTED AND EXAMINED BY THE BUREAU OF MILK AND CHEMISTRY, 1955

| Sources | Number of Samples |  |  |
| :---: | :---: | :---: | :---: |
|  | F |  | $\begin{aligned} & \text { For Bacteriological } \\ & \text { Examination } \end{aligned}$ |
| Milk and cream from vehicles. | 11,253 | 4,411 | 6,842 |
| Milk and cream from stores. | 3,590 | 3,156 | 434 |
| Raw milk and cream as received for pasteurization. . | 6,530 | - | 6,530 |
| Milk and cream from other sources (No data for classifying) | 300 | 148 | 152 |
| Ice cream. | 118 | 59 | 59 |
| Vinegar. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 80 | 80 | - |
| Total samples collected and examined by Bureau of Milk and Chemistry. | 21,871 | 7,854 | 14,017 |

TABLE 6
AVERAGE COUNTS
COLONIES OF BACTERIA IN ONE CUBIC CENTIMETER GRADE "A" MILK

| Month | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January . | 800 | 1,000 | 900 | 700 | 600 | 600 |
| February. | 900 | 800 | 1,300 | 700 | 700 | 600 |
| March. | 1,000 | 900 | 1,000 | 700 | 500 | 600 |
| April. | 900 | 800 | 800 | 600 | 500 | 800 |
| May | 800 | 800 | 1,000 | 800 | 700 | 900 |
| June. | 1,000 | 1,100 | 1,300 | 1,000 | 600 | 1,100 |
| July. | 900 | 1,000 | 1,100 | 800 | 1,000 | 1,000 |
| August. | 900 | 1,100 | 1,800 | 1,000 | 1,200 | 800 |
| September. | 800 | 1,500 | 1,000 | 700 | 1,300 | 1,000 |
| October. | 700 | . 1,000 | 1,000 | 1,300 | 1,000 | 900 |
| November. | 800 | 600 | 1,100 | 1,000 | 700 | 700 |
| December. | 700 | 700 | 800 | 700 | 500 | 500 |
| Yearly average. . . | 900 | 1,000 | 1,100 | 900 | 800 | 800 |

BUREAU OF FOOD
TABLE 1
ACTIVITIES OF THE BUREAU OF FOOD
Inspections of assigned districts, routine ..... 12,490
Reinspections ..... 395
Inspections of market district (City proper) ..... 20,238
Inspections of fruit and produce terminals ..... 24,296
Inspections of vehicles ..... 47,455
Inspections of stands ..... 17,388
Inspections of bakeries ..... 878
Inspections of the sale and manufacture of frozen desserts ..... 354
Inspections of milk ..... 50
Inspections of establishments for the manufacture of nonalcoholic beverages ..... 40
Inspections of boarding homes, day nurseries, and hospitals ..... 93
Inspections, special ..... 2,005
Total inspections ..... 125,682
Nuisances abated ..... 218
Complaints received and adjusted ..... 220
Victualers' applications from Licensing Board ..... 368
Establishments visited and smears and samples taken ..... 2,666
Legal notices served ..... 8
Analyses of food and drugs ..... 59
Hours spent on special duty ..... 7,043
Cases in court ..... None
Fines ..... None
Guilty ..... None
Hearings on sterilization in public eating and drinking estab- lishments ..... 402

TABLE 2
FOOD CONDEMNATIONS IN POUNDS, 1951-1955

| Foods | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Canned goods. . | 19,805 | 92,118 | 26,889 | 56,889 | 64,478 |
| Dairy products. | 12,881 | 7,759 | 5,455 | 10,365 | 12,716 |
| Egge. | 6,584 | 2,298 | 315 | 568 | 2,726 |
| Fruits. | 236,100 | 245,880 | 175,179 | 114,611 | 315,585 |
| Groceries. | 72,672 | 281,092 | 55,644 | 70,337 | 44,372 |
| Meats: |  |  |  |  |  |
| Meat. | 15,268 | 31,568 | 7,229 | 13,155 | 53,030 |
| Poultry | 6,119 | 5,444 | 3,998 | 4,717 | 6,119 |
| Seafoods: |  |  |  |  |  |
| Fish. | 9,299 | 3,660 | 1,347 | 3,716 | 5,044 |
| Shellfish | 1,911 | 83 | 28 | 122 | 1,547 |
| Vegetables. | 607,999 | 666,423 | 1,093,816 | 1,624,227 | 2,797,720 |
| Miscellaneous. . | 5,300 | 12,007 | 17,577 | 7,309 | 56,777 |
| Totals. | 993,938 | 1,348,332 | 1,387,477 | 1,906,016 | 3,360,114 |

TABLE 3
BACTERIOLOGICAL EXAMINATIONS OF EATING AND DRINK= ING UTENSILS FROM BOSTON RESTAURANTS IN 1955

Number of restaurants visited . . . . . . . . 609
Number of cases where glasses were examined . . . . . 644
Number of cases where cups were examined . . . . . 507
Number of cases where spoons were examined . . . . . 474
Number of cases where forks were examined . . . . . 489
Number of cases where plates were examined . . . . . 454
Miscellaneous examinations . . . . . . . . . 98
Total number of samples examined . . . . . . 2,666
Health Department. ..... 103
TABLE 4
ACTIVITIES OF THE SUPERINTENDENT OF PEDLERS
Licenses Issued
Market - fish, fruit, and vegetables ..... 254
District - fish, fruit, and vegetables ..... 62
Ice - permits ..... 160
Grease - permits ..... 58
Garbage - permits ..... 48
Manure - permits ..... 2
Total numbers assigned ..... 584
Vehicles inspected and passed ..... 15,225
Free Licenses
Crabs - permits ..... 5
Newspapers - permits ..... 3

TABLE 5
ANIMALS SLAUGHTERED

| Year | Cattle | Calves | Sheep | Goats | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1949 | 21,471 | 91,240 | 4,057 | 420 | 117,188 |
| 1950 | 24,357 | 100,673 | 3,488 | 1,100 | 129,578 |
| 1951. | 24,421 | 95,891 | 2,538 | 1,585 | 124,435 |
| 1952 | 15,988 | 94,066 | 2,168 | 1,135 | 113,357 |
| 1953 | 12,26F | 100,685 | 2,878 | 1,185 | 117,012 |
| 1954. | 11,413 | 111,329 | 2,969 | 1,290 | 127,001 |
| 1955. | 7,788 | 102,459 | 2,453 | 943 | 113,643 |

TABLE 6
TOTAL WEIGHTS OF CONDEMNED ANIMALS AND PARTS

## Cattle <br> Calves

Pounds


Sheep

$$
1 \text { Peritonitis. .............. } \begin{array}{r}
\text { Pounds } \\
45
\end{array}
$$

2 Dog bite................ 160
3 carcasses................ 205
Total weight of 96 condemned carcasses............. 8,723 lbs.

## PARTS OF ANIMALS SHOWING SLIGHT LESIONS OF DISEASE (Condemned)



TABLE I
ACTIVITIES OF THE BUREAU OF GENERAL SANITATION 1955
Complaints investigated ..... 10,860
Original inspections ..... 30,365
Defects noted:
Structural ..... 4,941
Maintenance ..... 18,335
Causes for action found ..... 13,314
Reinspections ..... 30,646
Official calls ..... 12,181
Routine inspections:
Tenement houses ..... 2967
Three-family houses ..... 4,369
Private lodging houses ..... 542
Public lodging houses ..... 152
Halls and theaters ..... 1,236
Mechanical ventilation ..... 644
Undertakers' funeral homes ..... 47
Dumps ..... 343
Stables ..... 48
Live fowl ..... 71
Passageways examined ..... 3,313
Yards examined ..... 9,396
Vacant lots examined ..... 2,151
Records filed:
Tenement houses ..... 1
Three-family houses ..... 1
Private lodging houses ..... 279
Water closets:
Light and ventilation provided ..... 162
New, installed ..... 14
Removed from cellars ..... 68
Drainage conditions remedied:
House drainage ..... 1,739
Surface drainage ..... 188
Notices served:
Preliminary ..... 11,665
Final ..... 905
Nuisances abated ..... 11,435
Prosecutions ..... 26
Hours in court ..... $73 \frac{1}{2}$
Fines ..... $\$ 147.00$
Supervisory inspections ..... 2,816
Swimming pool inspections ..... 195
Bathing beaches ..... 81
Samples collected:
Water for potability ..... 2,979
Water for origin ..... 40
Rinse swab ..... 215

TABLE 2
LICENSES AND PERMIT INSPECTIONS
Victualer . . . . . . . . . . . . 250

Ice Cream . . . . . . . . . . . . 193
Ice cream manufacturing . . . . . . . . . 55
Nonalcoholic . . . . . . . . . . . . 263

TABLE 3
RESULT OF COURT CASES

Guilty and filed by court . . . . . . . . . 11
Guilty and fined . . . . . . . . . . . 6
Filed without finding . . . . . . . . . 1
Dismissed by court because nuisances were abated at time of the
trial

## TABLE 4 <br> REFERENCE TO CITY DEPARTMENTS

Building Department . . . . . . . . . . 164
Real Property Department . . . . . . . . 133
Fire Department . . . . . . . . . . . 39
Public Works Department . . . . . . . . . 68
Boston Housing Authority . . . . . . . . . 4
Park Department . . . . . . . . . . 6
Administrative Services Department:
Complaints Division:
Complaints investigated and return reports made . . . 700
Cause for action found

Health Department.
107

## REGISTRY DIVISION

## TABLE 1 <br> TOTAL ANNUAL STATISTICS FOR 1955

Live births, including children of nonresident parents ..... 23,240
Stillbirths ..... 405
Children born out-of-town of Boston parents ..... 2,676
Marriage licenses applied for ..... 7,811
Marriages solemnized in Boston ..... 6,181
Marriages of Boston residents solemnized outside of Boston ..... 2,253
Deaths, including nonresidents ..... 12,088
Deaths of residents which occurred outside of Boston ..... 1,119
TABLE 2
MARRIAGE LICENSES APPLIED FOR, RESIDENTS AND OUT OF STATE, 1955


TABLE 3
BIRTH RETURNS, RESIDENTS AND NONRESIDENTS IN= CLUDED
(Physicians received $\$ 0.25$ for each return)


EXPENDITURES FOR BIRTH RETURNS


[^19]RECEIPTS PAID TO CITY COLLECTOR

| Month | Marriage Licenses | Certificates | Depositions | Photo static Copies | Prepaid Postage | Research | $\begin{gathered} \text { Out of } \\ \text { State } \\ \text { Marriages } \end{gathered}$ | $\begin{gathered} \text { Stand- } \\ \text { ard } \\ \text { Copy } \end{gathered}$ | Return Postage | Miscellaneous | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | \$918 00 | \$4,318 00 | \$180 00 | \$54 00 | \$13 77 | $\$ 3850$ | - | - | \$17 49 | \$34 00 | \$5,573 76 |
| February | 82200 | 3,665 00 | 15700 | 5000 | 1233 | 2350 | \$2 00 | - | 1463 | - | 4,746 46 |
| March | 88400 | 4,852 00 | 19000 | 4800 | 1326 | 4200 | - | - | 2041 | - | 6,049 67 |
| April | 1,456 00 | 4,085 00 | 17700 | 5400 | 2184 | 2950 | - | - | 1825 | 3250 | 5,874 09 |
| May. | 1,762 00 | 4,564 00 | 22200 | 2600 | 2643 | 2950 | - | - | 1748 | 700 | 6,654 41 |
| June | 1,870 00 | 5,158 00 | 21500 | 4800 | 2805 | 2050 | - | - | 1842 | - | 7,357 97 |
| July | 1,006 00 | 4,598 00 | 18400 | 3000 | 1509 | 1900 | - | - | 1646 | 450 | 5,873 05 |
| August. | 1,772 00 | 5,323 00 | 20700 | 4000 | 2658 | 3750 | - | - | 2085 | 3200 | 7,458 93 |
| September | 1,744 00 | 4,388 00 | 27800 | 3200 | 2616 | 2150 | - | - | 1756 | 200 | 6,509 22 |
| October | 1,416 00 | 4,103 00 | 15600 | 3200 | 2184 | 2000 | - | - | 1709 | 3150 | 5,797 43 |
| November. | 1,014 00 | 3,732 00 | 12900 | 4600 | 1521 | 3300 | - | - | 1282 | 2925 | 5,011 28 |
| December | 95800 | 3,629 00 | 12700 | 4400 | 1437 | 1650 | - | \$2 00 | 1360 | 600 | 4,810 47 |
| Totals | \$15,622 00 | \$52,415 00 | \$2,222 00 | \$504 00 | \$234 93 | \$331 00 | \$2 00 | \$2 00 | \$205 06 | \$178 75 | \$71,716 74 |

TABLE 5

## APPROPRIATIONS AND EXPENDITURES



## Weights and Measures Division

## GENERAL POWERS AND DUTIES

The primary duty of a sealer of weights and measures is to see that equity prevails in all sales of commodities or services which involve the use of weighing or measuring devices in determining the value thereof. Our weights and measures laws are based upon this principle, and the sealer is held directly responsible for their enforcement.

The Mechanical Division involves the inspection, testing, sealing, or condemning of the equipment used in weighing or measuring. The sealer inspects and tests with working standards every scale, weight, measure, or weighing or measuring device which comes within his jurisdiction. Those that are found to be inaccurate, worn out, conducive to the perpetration of fraud, or show evidence of having been tampered with for dishonest purposes are condemned and eliminated from use until restored to proper condition, when they are again tested for accuracy. Devices that are found to be correct within the established tolerances are sealed.

The work of this Division consists in the prevention of short weights or measures and of faulty or dishonest practices that would, if allowed to continue, result in unfair competition to the honest merchants of this city.

The following two examples will prove the value of the work of this division to the citizens of the City of Boston. Frequently, due to normal wear, scales have been found to show errors of a quarter of an ounce. If these scales were used to put up 500 packages a day, a small number in the modern self-service chain store, and the average value of the merchandise being weighed is 89 cents per pound, the value of this error becomes 500 x $.89 \times 1.56$ or $\$ 6.94$ a day, or $\$ 2,082$ for a year, that consumers are being overcharged. If the scale in question were giving overweight, the owner of the scale would have lost this amount of money in the same period of time.

The second example also will point out the importance of accurate weighing or measuring equipment. The following item, taken from a national food magazine, shows how serious the problem is when it happens to big business. A large chain store claims to average $1,543,528$ customers a day. Two thirds of them purchase at least one article sold by weight. If the scale used were in error by 1 cent in undercharging the purchaser, the chain store would lose $\$ 10,000$ a day or $\$ 3,000,000$ a year.

## ORGANIZATION

Headquarters of the division is located at Room 105, City Hall Annex, Boston 8, Massachusetts. The office is open daily, Monday through Friday, from 9 A.m. to 5 p.m. The present force of the division consists of a sealer, a chief deputy sealer, fourteen deputy sealers, a coal inspector, and a clerk.

## ENFORCEMENT OF THE HAWKER AND PEDLER LAWS

The division is charged with the enforcement of all laws relative to the above class of dealers. Licenses and permits are issued by the office of the Commissioner of the Boston Health Department and the Director of Standards, Room 194, State House, Boston, Massachusetts.

## INCOME AND EXPENSE

Through the enforcement of the hawker and pedler laws, the Division of Weights and Measures obtains the main part of its revenue, which is directly received by the City Collector. The only revenue actually received by the division is for the testing and sealing of weighing and measuring devices used in commercial transactions. During $1955,10,510$ visits were made to establishments of this type.

## INSPECTIONS AND TESTS

From this section of our division no income is received. Devices which already have been sealed are tested and inspected. Food packages for proper markings, various types of containers, and pedlers' licenses are all checked to make sure they are in proper use and are being used correctly.

## Weights and Measures Division

## TABLE I <br> BUDGET EXPENDITURES 1955

|  | Allowed | Expended |
| :---: | :---: | :---: |
| 1. Personal Services: <br> Permanent employees | \$79,400 00 | \$76,720 44 |
| 2. Contractual Services: |  |  |
| Repairs and servicing of equipment | 60000 | 60613 |
| Transportation of persons | 15500 | 13860 |
| Miscellaneous contractual services | 14000 | 12336 |
| Totals | \$895 00 | \$868 09 |
| 3. Supplies and Materials: Automotive supplies and materials | 1,100 00 | 91000 |
| Office supplies and materials | 90000 | 1,030 76 |
| Miscellaneous supplies and materials | 95000 | 82315 |
| Total | \$2,950 00 | \$2,763 91 |
| 4. Miscellaneous Current Charges and Obligations: |  |  |
| Rents, taxes, and licenses | 1,400 50 | 1,386 60 |
| Dues and subscriptions | 500 | 500 |
| Insurance . . | 1500 | 1500 |
| Current charges not classified | 250 |  |
| Total | \$1,423 00 | \$1,406 60 |
| Totals of Items | \$84,668 00 | \$81,759 04 |

## TABLE 2 <br> EQUIPMENT TESTED

|  | Adjusted | Sealed | Not Sealed | Condemned |
| :---: | :---: | :---: | :---: | :---: |
| Scales over 10,000 pounds. | 15 | 183 | 1 | 7 |
| Scales 5,000 to 10,000 pounds. . | 21 | 169 | 1 | 2 |
| Scales 100 to 5,000 pounds . | 645 | 5,828 | 48 | 231 |
| Scales or balances under 100 pounds | 747 | 9,978 | 56 | 429 |
| Avoirdupois weights. | 557 | 18,329 | - | 141 |
| Metric weights . | 41 | 4,482 | - | - |
| Troy weights. | 16 | 2,136 | - | 12 |
| Apothecary weights. | 2 | 5,200 | - | - |
| Vehicle tank compartments*. | 33 | 33 | - | - |
| Liquid measures 1 gallon or under | - | 1,196 | 9 | 24 |
| Liquid measures over 1 gallon. | - | 120 | - | 2 |
| Fuel baskets. | - | 8 | - | - |
| Gasoline meters inlet 1 inch or less | 411 | 2,120 | 63 | 113 |
| Oil and grease meters. | - | 897 | 39 | 16 |
| Vehicle tank meters. | 27 | 726 | 2 | 36 |
| Loading rack meters | 9 | 215 | 1 | 5 |
| Kerosene, oil, and grease pumps $\dagger$ | 24 | 956 | 47 | 6 |
| Taximeters. | - | 2,826 | - | 99 |
| Leather measuring machines. | - | 13 | - | - |
| Cloth measuring machines. | - | 206 | - | - |
| Odometers on rental trucks. | - | 783 | - | 14 |
| Yardsticks. | - | 1,166 | - | 25 |
| 50-gallon test tank. | 1 | 1 | - | - |
| Totals. | 2,549 | 57,571 | 267 | 1,162 |

[^20]
## TABLE 3 <br> TRIAL WEIGHINGS AND MEASUREMENTS OF COMMODITIES SOLD OR PUT UP IN ADVANCE OF SALE

| Commodities | Total | Correct | Under | Over |
| :---: | :---: | :---: | :---: | :---: |
| Bread. | 2,647 | 1,349 | 185 | 1,113 |
| Butter. | 1,338 | 977 | 202 | 159 |
| Briquettes. | 280 | 220 | 3 | 57 |
| Coal in paper bags | 425 | 319 | 7 | 99 |
| Coal in transit........ | 79 | 71 |  | 8 |
| Coal in 100-pound bags. | 9 | 4 |  | 5 |
| Confectionery | 409 | 200 | 16 | 193 |
| Dry commodities | 52 | 28 | 4 | 20 |
| Dry goods. | 7 | 1 | 6 |  |
| Flour. | 741 | 250 | 268 | 223 |
| Fruits and vegetables. | 5,256 | 2,436 | 344 | 2,476 |
| Ice. | 21 |  | - | 15 |
| Kindling wood in paper bags | 220 | 220 | - |  |
| Lard. | 50 | 42 | - | 8 |
| Liquid commodities. | 1,155 | 657 | 255 | 243 |
| Liquid heating fuels. | 237 | 237 |  |  |
| Meats and provisions | 4,671 | 3,478 | 813 | 380 |
| Potatoes. | 1,176 | 293 | 98 | 785 |
| Cord wood | 11 | 11 |  |  |
| Kindling wood | 11 | 11 | - |  |
| Cheese. | 1,406 | 757 | 148 | 501 |
| Coffee. | 1,140 | 475 | 43 | 622 |
| Tea. | 584 | 334 | 3 | 247 |
| Live pigs. | 100 | 100 |  |  |
| Sugar. | 600 | 354 | 119 | 127 |
| Fish. | 90 | 90 |  |  |
| Saccharine | 2 | 1 |  | 1 |
| Silver. | 1 | 1 | - |  |
| Nuts. | 100 | 25 | - | 75 |
| Hot top |  | - |  | 2 |
| Sand. . . .il. | 1,060 | ${ }_{917}^{2}$ | $\stackrel{1}{2}$ | 3 100 |
| Cans of milk and cream | 1,060 | 917 | 43 | 100 |
| Totals. | 23,888 | 13,866 | 2,560 | 7,462 |

## TABLE 4 <br> INSPECTIONS AND TESTS OF EQUIPMENT AFTER SEALING



## TABLE 5 <br> ENFORCEMENT OF HAWKER AND PEDLER LAW

Licenses issued as follows:


## TABLE 6 COURT CASES

* Fines imposed, \$130.


## TABLE 7 <br> INCOME AND EXPENSE

Fees received for the testing and sealing of devices . . $\$ 19,682.45$
Fees received for the adjusting of devices
1,151 85
Total . . . . . . . . . . . $\$ 20,83430$
Budget allowance . . . . . . . . . \$84,668 00
Budget expenditures . . . . . . . . . 81,759 04
Unexpended balance . . . . . . . . . $\$ 2,90896$


ANNUAL REPORT

OF THE

# HOSPITAL DEPARTMENT 

FOR THE<br>YEAR ENDING DECEMBER 31, 1955.

## REPORT OF THE TRUSTEES.

Boston, January 3, 1956.
Hon. John B. Hynes, Mayor of the City of Boston.
Sir:
In compliance with the ordinances, the Trustees of the Hospital Department present the following report of its condition for the year ending December 31, 1955.

This is the ninety-second annual report of the Hospital Department, which consists of the Main Hospital, the South Department for contagious diseases, the Sanatorium Division, the Long Island Division, and the East Boston Relief Station. The Haymarket Square Relief Station has been in the custody of the Public Buildings Department since May, 1938. The West Department was transferred to the Public Works Department February, 1939.

On June 1, 1954, the Long Island Hospital was transferred from the Institutions Department and became the Long Island Division of the Hospital Department.

In May, Mr. Richard J. Condon was appointed to the Board of Trustees for term ending April 30, 1960.

## Expenditures.

The total expenditures for all departments of the hospital, excepting the Sanatorium and Long Island Divisions, during the fiscal year were $\$ 11,814,553.21$. Of the total operating expenses, $\$ 10,064,715.99$ was expended on the hospital proper and its subdivisions, $\$ 832,480.37$ on account of the Out-Patient Department, $\$ 812,373.63$ on account of the South Department, and $\$ 104,983.22$ on account of the East Boston Relief Station.

Of the amount spent on the Pathological Laboratory, $\$ 251,653.50, \$ 223,971.62$ is included in the hospital proper expenditures, $\$ 17,615.74$ in the Out-Patient Department, and $\$ 10,066.14$ in the South Department expenditures. The entire amount spent on the Thorndike Memorial Laboratory, $\$ 192,560.51$, is included in the hospital proper expenditures. Of the $\$ 504,095.18$, total amount spent on the X-Ray and Photographic Department, $\$ 282,293.30$ is charged to the hospital proper, $\$ 216,760.92$ to the Out-Patient Department, and $\$ 5,040.96$ on account of the South Department. Of the total amount spent on the Department of Physical Therapeutics, $\$ 46,668.82$, $\$ 27,534.60$ is charged to the hospital proper, $\$ 17,734.16$ to the Out-Patient Department, and $\$ 1,400.06$ to the South Department. Of the amount spent on the Department of Immunology, $\$ 8,141.53, \$ 81.41$ is charged to the hospital proper and $\$ 8,060.12$ to the Out-Patient Department. Of the amount spent on the Biochemical Laboratories, $\$ 270$,$418.48, \$ 229,855.70$ is charged to the hospital proper, $\$ 37,858.60$ to the Out-Patient Department, and $\$ 2,704.18$ to the South Department. Of the amount spent on the Department of Surgical Research, $\$ 25,152.71, \$ 12,576.36$ is charged to the hospital proper and $\$ 12,576.35$ to the Out-Patient Department. Of the amount speni on the Department of Dentistry, Oral Surgery Service, $\$ 20,086.66$, $\$ 1,205.16$ is charged to the hospital proper, $\$ 18,680.64$ to the Out-Patient Department, and $\$ 200.86$ to the South Department. Of the amount spent on the De-
partment of Inhalational Therapy, $\$ 4,539.41, \$ 4,403.23$ is charged to the hospital proper and $\$ 136.18$ to the Out-Patient Department. Of the amount spent on the Department of Social Work, $\$ 192,800.53, \$ 107,968.30$ is charged to the hospital proper, $\$ 79,048.23$ to the Out-Patient Department, and $\$ 5,784.00$ to the South Department. Of the amount spent in ascertaining the settlement of patients, $\$ 1,743.55, \$ 1,691.24$ was spent on the hospital proper and $\$ 52.31$ on the South Department.

In Table No. 2 the expenditures of the hospital proper and the South Department are combined under the title "Main Hospital."

## Paying Patients.

During the past year there has been collected for the care and treatment of patients of all classes, excepting those at the Sanatorium and Long Island Divisions, the sum of $\$ 3,239,809.85$.

## The Boston City Hospital-Exclusive of Sanatorium and Long Island Divisions.

The following is a tabular statement of the income from patients during the year 1955:

|  | Main Hospital. |  | South Department, House. | All <br> Departments. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | House. | Out-Patient <br> Department. |  |  |  |
| From Overseers of Public Welfare: |  |  |  |  |  |
| From the state................ | \$271,482 18 |  |  | \$271,482 18 |  |
| From cities and towns. | 102,190 96 |  |  | 102,190 96 |  |
| From paying patients: |  |  |  |  |  |
| In private rooms. | 19,279 74 |  |  |  | 19,279 74 |
| In wards. | 231,324 65 |  | \$3,993 76 |  | 235,318 41 |
| Protamine. |  | \$1,971 18 |  |  | 1,971 18 |
| Physiotherapy. |  | 1,928 00 |  |  | 1,928 00 |
| Insulin. |  | 10230 |  |  | 10230 |
| Electrocardiograph |  | 21750 |  |  | 21750 |
| Electroencephalogram. |  | 1500 |  |  | 1500 |
| Record Fees. |  |  |  | \$7,460 00 | 7,460 00 |
| Ambulances. |  |  |  | 8000 | 8000 |
| Penicillin. |  | 1,570 22 |  |  | 1,570 22 |
| X-Ray examination and treatment. |  | 3,338 50 |  |  | 3,338 50 |
| Social disease clinic. | 74000 | 30,595 25 |  |  | 31,335 25 |
| Motor vehicle accidents. | 53,165 84 | 37200 |  |  | 53,537 84 |
| Industrial accidents. | 116,402 05 | 5,611 90 |  |  | 122,013 95 |
| Group insurance. | 674,823 42 | 17,994 11 | 34,602 79 |  | 727,42032 |
| Orthopedic. |  | 14,106 00 |  |  | 14,106 00 |
| Old Age Assistance. | 818,178 64 |  |  |  | 818,178 64 |
| Aid to Dependent Children. | 178,104 04 |  |  |  | 178,104 04 |
| Division of Child Guardianship.... | 48600 |  | 35000 |  | 83600 |
| Veterans' Services. | 267,645 00 |  | 10,74200 |  | 278,387 00 |
| Vocational Rehabilitation | 19500 |  |  |  | 19500 |
| Disability Assistance. | 181,391 22 |  |  |  | 181,391 22 |
| Polio Foundation. | 24,222 00 |  | 36,62160 |  | 60,843 60 |
| Totals. | \$2,939,630 74 | \$77,821 96 | \$86,310 15 | \$7,540 00 | \$3,111,302 85 |
| Collected by City Collector for contagious cases: |  |  |  |  |  |
| From the state................ | 26,610 00 |  | 95,265 00 |  | 121,875 00 |
| From cities and towns. . . . . . . . | 1,643 00 |  | 4,989 00 |  | 6,632 00 |
| Totals. . . . . . . . . . . . . . . . . . . | \$2,967,883 74 | \$77,821 96 | \$186,564 15 | \$7,540 00 | \$3,239,809 85 |

## Contracts.

The contract of Thomas F. McDonough, in the estimated amount of $\$ 12,500$, for architectural services in connection with alterations and additions to Pediatric Building, Premature Unit, dated December 11, 1953, has not as yet been completed. During 1955, no payments were made to the contractor.

The contract of Roxbury Mattress Corporation, in the amount of $\$ 6,015$, for remaking mattresses, pillows, and chair cushions, dated April 16, 1954, was completed and accepted, and final payment in the sum of $\$ 1,466$ was made to the contractor.

The contract of Otis Elevator Company, in the amount of $\$ 21,053.28$, for maintenance of Otis elevators and dumb-waiters, dated April 16, 1954, was completed and accepted, and final payment in the sum of $\$ 5,263.32$ was made to the contractor.

The contract of Portland Elevator Company, Inc., in the amount of $\$ 2,099.16$, for maintenance of elevators, Vose House A and B, dated April 30, 1954, was completed and accepted, and final payment in the sum of $\$ 699.72$ was made to the contractor.

The contract of Westinghouse Electric Corporation, in the amount of $\$ 3,102.96$, for maintenance of A B See elevators, dated May 14, 1954, was completed and accepted, and final payment in the sum of $\$ 775.74$ was made to the contractor.

The contract of Bay State Cleaning Company, in the amount of $\$ 10,750$, for cleaning windows three times during the period June 1, 1954, to March 31, 1955, dated June 16, 1954, was completed and accepted, and final payment in the sum of $\$ 3,583.33$ was made to the contractor.

The contract of Remington Rand, Inc., in the amount of $\$ 1,500$, for expansion, correcting of errors, combining and banding of duplicates, etc., Soundex file, OutPatient Department, Sections N through R , and $\mathrm{X}, \mathrm{Y}$, and Z (excluding S, T, U, V), dated September 24, 1954, was completed and accepted, and final payment in the sum of $\$ 1,500$ was made to the contractor.

The contract of Justin M. Kearney, in the amount of $\$ 10,500$, for services as Consulting Engineer in Hospital Planning and Plant Operation for all institutions within the Hospital Department, dated October 7, 1954, was completed and accepted, and final payment in the sum of $\$ 4,000$ was made to the contractor.

The contract of Thomas F. McDonough, in the amount of $\$ 2,243.20$, for architectural services in connection with alterations and renovations to Ward One, dated November 12, 1954, was completed and accepted, and final payment in the sum of $\$ 493.20$ was made to the contractor.

The contract of Frank E. Dacey Company, in the amount of $\$ 1,424.80$, for furnishing and installing complete 332 window shades in Maternity Building (excluding basement), dated December 6, 1954, was completed and accepted, and final payment in the sum of $\$ 142.48$ was made to the contractor.

The contract of M. Solimando, in the amount of $\$ 22,432$, for alterations to Ward One, Pavilion Three, dated February 11, 1955, was completed and accepted, and final payment was made to the contractor.

The contract of J. P. O'Hearn \& Co., in the amount of $\$ 9,080.69$, for alterations, repairs, and installations, Central Sterile Supply Area, basement of Maternity Building, dated April 18, 1955, was completed and accepted, and final payment was made to the contractor.

The contract of Schwamb Construction Corporation, in the amount of $\$ 1,545$, for alterations to area on Accident Floor of Dowling Building to provide for X-Ray unit for chest films on all patients on admission to hospital, dated April 18, 1955, was completed and accepted and final payment made to the contractor.

The contract of Portland Elevator Company, Inc., in the amount of $\$ 2,160.84$, for maintenance of elevators, Vose House A and B, dated April 20, 1955, has not as yet been completed. The sum of $\$ 1,440.56$ was paid on account to the contractor.

The contract of Thomas F. McDonough, in the estimated amount of $\$ 1,500$, for architectural services in connection with alterations and renovations to Superintendent's House, dated April 20, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of J. M. McCusker Associates, in the amount of $\$ 2,628.14$, for engineering services in connection with alterations and renovations to underground sanitary and storm drains, including installation of electric lighting in tunnels, Medical Building, dated April 26, 1955, has not as yet been completed. The sum of $\$ 1,506.61$ was paid on account to the contractor.

The contract of Roxbury Mattress Corporation, in the amount of $\$ 6,000$, for remaking mattresses, pillows, and chair cushions, dated April 28, 1955, has not as yet been completed. The sum of $\$ 2,736$ was paid on account to the contractor.

The contract of Justin M. Kearney, in the amount of $\$ 15,600$, for services as a Consulting Engineer in Hospital Planning and Plant Operation for all institutions within the Hospital Department, dated April 28, 1955, has not as yet been completed. The sum of $\$ 11,300$ was paid on account to the contractor.

The contract of Harvey Burstein, in the amount of $\$ 4,800$, for services as a consultant relative to a maximum security program for all institutions within the Hospital Department, dated April 28, 1955, has not as yet been completed. The sum of $\$ 3,600$ was paid on account to the contractor.

The contract of Otis Elevator Company, in the amount of $\$ 21,632.04$, for maintenance of Otis elevators and dumb-waiters, dated April 28, 1955, has not as yet been completed. The sum of $\$ 16,224.03$ was paid on account to the contractor.

The contract of Westinghouse Electric Corporation, in the amount of $\$ 3,192.12$, for maintenance of A. B. See elevators, dated April 28, 1955, has not as yet been completed. The sum of $\$ 2,394.09$ was paid on account to the contractor.

The contract of M. Solimando, in the amount of $\$ 7,574$, for relocation of laboratory facilities to the first floor, south end of Old Surgical Building, dated May 4, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Dillaby Fireproofing Company, in the amount of $\$ 4,850.50$, for furnishing and installing a suspended Plax Panel Ceiling in Central Sterile Supply Department, dated May 4, 1955, was completed and accepted, and final payment made to the contractor.

The contract of P. J. Riley \& Co., in the amount of $\$ 6,000$, for installation of a temporary boiler feed water line, Power Plant, dated May 13, 1955, was completed and accepted, and final payment made to the contractor.

The contract of P. J. Riley \& Co., in the amount of $\$ 3,000$, for repairs to certain Power Plant system mains, dated June 3, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Remington Rand, Inc., in the amount of $\$ 2,035.80$, for expansion, correcting of errors, combining and banding of duplicates, etc., Soundex file, Out-Patient Department, Sections S, T, U, V, and W, dated .June 9, 1955, was completed and accepted, but no payments made to the contractor.

The contract of John R. Lentine, in the amount of $\$ 4,526$, for electrical work in various buildings, dated June 9, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Parkman Construction Company, Inc., in the amount of $\$ 26,281.42$, for alterations and renovations to underground sanitary and storm drains, including installation of electric lighting in tunnels, Medical Building, dated July 11, 1955, has not as yet been completed. The sum of $\$ 14,399.10$ was paid on account to the contractor.

The contract of A. B. Stanley Company, Inc., in the amount of $\$ 14,000$, for furnishing and installing scientific laboratory equipment in laboratories on ground floor of Pavilion Building, dated August 4, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of P. J. O'Hearn \& Co., in the amount of $\$ 1,650$, for repair of leaks in waste pipes on second and third floors of Thorndike Building, dated August 4, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Westinghouse Electric Corporation, in the amount of $\$ 9,145$, for complete repair and replacement to the $400-\mathrm{kw}$. engine-driven d.c. generator, Power Plant, dated August 8, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Jackson \& Moreland, in the amount of $\$ 13,700$, for furnishing a properly qualified resident engineer and furnishing certain other planning and supervisory services in connection with emergency repairs and replacements to Power Plant and steam distribution system, dated August 10, 1955, has not as yet been completed. The sum of $\$ 12,362.21$ was paid on account to the contractor.

The contract of Westinghouse Electric Corporation, in the amount of $\$ 1,997.25$, for furnishing the services of a service engineer and blader to supervise repairs on

600-kw. turbo-generator in Power Plant, dated August 21, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Albert D. Howlett Company, in the amount of $\$ 7,874.21$, for painting Wards OO and PP complete, two stairhalls complete, and exterior ironwork, South Department, dated September 7, 1955, was completed and accepted, and final payment made to the contractor.

The contract of Curtin \& Riley, in the estimated amount of $\$ 25,800$, for architectural services in connection with alterations to various operating rooms, laboratories and patient areas, various buildings, dated September 7, 1955, has not as yet been completed. The sum of $\$ 6,927$ was paid on account to the contractor.

The contract of P. J. Riley \& Co., in the amount of $\$ 137,000$, for repairs and replacements to Power Plant and steam distribution system, dated September 7, 1955, has not as yet been completed. The sum of $\$ 7,255.87$ was paid on account to the contractor.

The contract of James E. McCusker Company, in the amount of $\$ 1,260$, for alterations and additions to exhaust system of fume hoods, Thorndike Building, dated September 12, 1955, was completed and accepted and $\$ 1,134$ was paid on account to the contractor.

The contract of General Electric X-Ray Corporation, in the amount of $\$ 1,850$, for repairs to Paco developing machine in Main X-Ray Department, dated September 15,1955 , was completed and accepted, and the sum of $\$ 1,665$ paid on account to the contractor.

The contract of J. M. McCusker Associates, in the amount of $\$ 3,567.50$, for engineering services in connection with alterations and repairs to various water and sewer lines, signal systems, pumps, catch basins, and sewer ejectors, various buildings and locations, dated September 22, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of J. M. McCusker Associates, in the estimated amount of $\$ 6,000$, for engineering services in connection with alterations in the exhaust hoods and ducts and to perform certain plumbing, heating and other work in basement of Medical Building, dated September 22, 1955, has not as yet been completed. The sum of $\$ 1,800$ was paid on acount to the contractor.

The contract of Cavanagh \& Murphy, in the amount of $\$ 6,800$, for repair of air conditioning installation on ninth floor of Dowling Building, dated October 5, 1955, has not yet been completed, and no payments have been made to the contractor.

The contract of Jackson \& Moreland, in the estimated amount of $\$ 20,000$, for conducting certain engineering studies and developing a coordinated program for conversion of present electric service and facilities from d.c. to a.c. dated October 6, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Joseph P. Sullivan, in the amount of $\$ 1,210$, for exterior painting, East Boston Relief Station, dated November 18, 1955, has not as yet been completed, and there have been no payments made to the contractor.

The contractor of $\mathrm{S} \& \mathrm{~S}$ Waterproofing Company, Inc., in the amount of $\$ 2,600$, for pointing, East Boston Relief Station, dated November 18, 1955, has been completed and accepted. The sum of $\$ 2,340$ was paid on account to the contractor.

The contract of Vicari \& Salvo, in the amount of $\$ 14,445$, for waterproofing and paving tunnel roofs, dated November 18, 1955, has not as yet been completed, and there have been no payments made to the contractor.

The contract of Morris Feldman, doing business as Aetna Electric Company, in the amount of $\$ 2,392$, for installation of a.c. electrical service in three basement laboratories, Pavilion Building, dated November 18, 1955, has not as yet been completed, and there have been no payments made to the contractor.

The contract of Cahn Company, in the amount of $\$ 4,400$, for outside painting of Vose House, dated November 18, 1955, has as yet not been completed, and no payments have been made to the contractor.

The contract of Joseph G. Gazzola, in the amount of $\$ 1,885$, for outside painting of Drown House, dated November 18, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Wallace B. Orpin, in an amount not to exceed $\$ 1,000$, for engineering services in connection with increased parking space, dated November 23, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Warner W. Walsh, in the amount of
$\$ 16,323$, for interior painting of Children's Building, dated December 8, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of Joseph and Nicholas Bello, in the amount of $\$ 3,610$, for exterior painting of Burnham Building, dated December 14, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Cahn Painting Company, in the amount of $\$ 1,060$, for exterior painting of Linda Richards House, dated December 14, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of P. J. Riley \& Co., in the amount of $\$ 7,883$, for improvements to plumbing work in House Officers' Building, dated December 14, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of Powers \& Mehegan Company, in the amount of $\$ 9,860$, for furnishing and installing two rectangular steam-operated autoclaves in Room 209, Mallory Building, dated December 16, 1955, has not as yet been completed, and no payments made to the contractor.

The contract of Schwamb Construction Corporation, in the amount of $\$ 35,675$, for alterations and renewals to existing waste and vent stacks, Out-Patient Department, dated December 30, 1955, has not as yet been completed, and no payments have been made to the contractor.

The contract of Dillaby Fireproofing Company, in the amount of $\$ 4,750$, for furnishing and installing an acoustical ceiling in Children's Building, dated December 31, 1955, has not as yet been completed, and no payments made to the contractor.

## A. Shuman Memorial Fund for Care of Men Patients at the Boston City Hospital.

To the $\$ 100,000$ bequeathed by the late Abraham Shuman, $\$ 72,411.01$ has been added to January 1, 1956, making the total amount available on that date $\$ 172$,411.01. During the year 1955 there was expended from this fund the sum of $\$ 2,487.31$. for care of convalescent men patients at various nursing homes.

## Charles H. Tyler Fund.

The $\$ 1,000,000$ bequest of the late Charles H. Tyler is being received in bonds and cash. Up to January 1, 1956, $\$ 1,601,246.98$ has been delivered to the City Treasurer. This fund will be used for the erection and maintenance of a surgical research building to be named in honor of the late Dr. George C. Sears.

Respectfully submitted,
Richard J. Condon, President, Thomas J. Giblin, D.M.D., Secretary, Stuart C. Rand, Henry E. Foley, Henry C. Berlin.

TABLE NO. 1.

TAbLE NO. 1.
Disbursements According to Various Subdivisions.

|  | Hoapital Proper. | Out-P'atient Department. | Pathological Laboratory. | Thorndike Laboratory, | X-Ray and Photographic Department. | Department <br> of Physical Therapeutics. | $\begin{gathered} \text { Department } \\ \text { of } \\ \text { Inamology. } \end{gathered}$ | Biochemical Laboratorics | Departmen of Surgical Research. | Department of Dentistry, Oral Surgery. | Department of <br> Inhalational <br> Therany | Department <br> of Social <br> Work | Settlement Account. | $\begin{aligned} & \text { South } \\ & \text { Department. } \end{aligned}$ | East Boston Relief Station. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| subsistence supplies | \$703,070 61 |  |  |  |  |  |  |  |  |  |  |  |  | \$52,918 74 |  | 8757,989 35 |
| Fuel. | 149,283 75 | \$7,822 74 | \$10,430 32 | 84,132 89 | \$1,303 80 |  |  |  |  |  |  |  |  | 31,290 90 | 81,031 46 | 206,495 86 |
| Medical supplies. | 660,77707 | 28,354 34 | 3,209 38 | ,377 17 | 179,243 34 | 812207 | 86165 | \$26,621 12 | 81,129 80 | 85,299 84 | 84,029 67 |  |  | 14,510 01 | 3,996 20 | 978,761 66 |
| Salaries and labor. | 6,654,014 76 | 308,045 20 | 199,309 70 | 139.56691 | 308,696 72 | 45,374 62 | 8,04181 | 229,931 41 | 21,142 27 | 14,251 14 |  | 8181,93437 |  | 607,427 77 | 88,32411 | 8,866,060 82 |
| Buildings, repair. | 235,565 10 | 1,220 94 | 2.07990 | 3.59321 | 60128 | 1737 |  | 7485 |  |  | 16014 |  |  | 17,696 68 | 5,022 48 | 266,031 98 |
| Grounds. | 62.27 |  |  |  |  |  |  |  |  |  |  |  |  | 2871 |  | 65158 |
| Light and power. | 73,324 12 | 71637 | 2,838 00 | 1,213 82 | 2.44535 | 62220 | 09 | 37866 | 34 | 248 | 79 |  |  | 4,286 34 | 2,232 51 | 88,061 07 |
| Soap and cleansing materials. | 21,544 50 | 43060 | 80 | 10945 | 5011 | 3716 | 148 | 33739 |  | 3802 |  |  |  | 2,608 80 | 25416 | 25,892 56 |
| Furniture, furnishings and fixtures. | 119,726 79 | 2,519 32 | 2,204 99 | 1,836 36 | 38954 | 2279 | 2380 | 2,16333 | 33972 | 2446 | 7708 | 3968 |  | 7,30868 | 44541 | 140,34195 |
| Beds and bedding. | 49,522 23 | 9335 | 7397 | 725 | 22570 | 6567 |  | 15666 | 7010 | 1119 |  |  |  | 3,146 77 | 35912 | 53,842 01 |
| Dry goods, uniforms and clothing. | 58,863 52 | 76048 | 1,161 66 | 42008 | 63044 | 3359 |  | 1,161 27 | 44863 | 11374 | 5934. |  |  | 4,452 74 | 21521 | 68.32073 |
| Stationery, printing, pootage and advertising. | 49,520 88 | 3.57388 | 2,864 78 | 3,229 31 | 5,050 73 | 5382 | 1270 | 7,294 40 | 11822 | 12579 | 21239 | 1,289 76 | 872572 | 1,397 06 | 30390 | 75,773 34 |
| Transportation, oartage and freight. | 96685 |  |  |  |  |  |  |  |  |  |  | 1,271 00 |  | 4000 |  | 2,277 85 |
| Telephone and telegraph. | 38,514 52 | 7.08041 | 59004 | 1.77010 | 1.18007 |  |  | 59001 |  |  |  | 8.26047 | 1.01783 | 26,649 80 | 64230 | 86,295 58 |
| Leundry repairs and supplies. | 53,68024 | 1,278 10 | 63905 | 63905 | 1,278 10 | 31953 |  | 63905 | 31953 |  |  |  |  | 9,892 55 | 63905 | 60,324 25 |
| Garage and ambulance: General supplies. | 7,690 07 |  |  |  |  |  |  |  |  |  |  |  |  | 75518 | 61728 | 9,062 53 |
| Arimals and their mnintenanco. |  |  | 5,770 82 | 4.35485 |  |  |  | 1,070 30 | 1,584 10 |  |  |  |  |  |  | 12,780 07 |
| School of Nuraing, including Nurses' Homes: General supplies, medical supplies. | 31,492 66 | 1,048 45 |  |  |  |  |  |  |  |  |  |  |  | 2,446 39 |  | 34,987 50 |
| Medieal library. | 1,382 58 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1,382 亏8 $^{\text {c }}$ |
| Clinical records: General expenses. | 4,395 97 | 96525 |  |  |  |  |  |  |  |  |  |  |  | 23800 |  | 5,599 22 |
| Incidentals. ........ | 28,391 74 |  |  |  |  |  |  |  |  |  |  | 525 |  |  |  | 28,396 99 |
| Fenwal Laboratory: General and medical expenses. | 20,253 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 20,253 27 |
| Blood Laboratory: General and medical expenses. | 14,837 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14,837 24 |
| Spinal Fluid Laboratory: General and medical expenses | 68192 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 68192 |
| Rh Blood Laboratory..... | 27611 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 27611 |
| Anti-Coagulant Laboratory. | 17519 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17519 |
| Totals. | 88,980,57.4 56 | 8124,009 43 | \$251,653 50 | \$192,560 51 | \$504,095 18 | \$16,668 82 | 88,14153 | \$270,418 48 | \$25,152 71 | \$20,086 68 | \$1,539 41 | \$192,800 53 | 81,74355 | 8787,125 12 | 8104,983 22 | 811,814,553 21 |
| Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (A) Pathological Laboratory. | 223,971 62 | 17,615 74 |  |  |  |  |  |  |  |  |  |  |  | 10,06614 |  |  |
| (B) Thorndike Memorial Laboratory. . | 192.560 51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (C) X -Ray and Photographic Department. | - 568.203130 | ${ }_{216}{ }^{18 \%} 76092$ |  |  |  |  |  |  |  |  |  |  |  | 1\% 5.04096 |  |  |
| (D) Department of Physical Therapentics. | \%,534 60 | $38 \%$ 1773416 090 |  |  |  |  |  |  |  |  |  |  |  | ${ }_{1,400} 06$. |  |  |
| (E) Department of Immunology. | 8141 | 8.00012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (F) Biochemical Laboratories........... |  | ${ }^{11 \%} 97.8580$ |  |  |  |  |  |  |  |  |  |  |  | 2,701 18 |  |  |
| (G) Department of Surgical Reeearrch.. | 12\% 576 | 50\% 12.57635 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (H) Department of Dentiotry, Oral Surgery | 6\%\% 16 | ${ }_{\text {c }} 93 \%$ 18.080 64. |  |  |  |  |  |  |  |  |  |  |  | \% 20086 . |  |  |
| (I) Department of Inhaiational Therapy | 4,403 23 | ${ }_{136} 18$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (I) Department of Socinl Work. | $\begin{array}{ll} 56 \% \\ 107,968 & 30 \end{array}$ | ${ }^{41 \%} 9604823$ |  |  |  |  |  |  |  |  |  |  |  | ,78400. |  |  |
| (K) Settlement Account. | 1,69124 |  |  |  |  |  |  |  |  |  |  |  |  | 5231. |  |  |
| Total operating expenses. | \$10,064,715 99 | \$832,480 37 |  |  |  |  |  |  |  |  |  |  |  | \$812,373 63 | 8101,983 22 | \$11,814,553 21 |
| Deduct permanent improvements and extraordinary expenditures. | -228,521 88 |  |  |  |  |  |  |  |  |  |  |  |  | -18,688 50 | $-6.68762$ | $-253,89800$ |
| Deduct inerease in stock on hand more than January 1, 195.5. | $\left.\begin{array}{r} 89,836,194 \\ -13,179 \\ -13 \end{array} \right\rvert\, .$ | \$832,480 37. |  |  |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \mathbf{5 7 9 3 , 6 8 5} \\ -672 \\ -672 \end{array} .$ | \$98,295 60 | $\begin{array}{r} \$ 11,500,65521 \\ -13,85100 \end{array}$ |
| Add decrease in stock on hand less than January 1, 1955 |  | +2,50500. |  |  |  |  |  |  |  |  |  |  |  |  | +8100 | +2,580 00 |
| Amount properly chargeable to maintenance. | 59,823,015 11 | 3834,985 37 |  |  |  |  |  |  |  |  |  |  |  | 3793,013 13 | \$98,376 60 | \$11,590,390 21 |
| Coat per day per ward patient. | 82429 |  |  |  |  |  |  |  |  |  |  |  |  | \$25 20. |  |  |
| Cost per visit of out-patients. |  | 8314. |  |  |  |  |  |  |  |  | , |  |  |  | \$505 |  |

[^21]
# REPORT OF THE SUPERINTENDENT AND MEDICAL DIRECTOR. 

The Boston City Hospital, January 3, 1956.

## To the Trustees.

Gentlemen:
I present herewith the annual report of the Hospital Department for the year 1955.

The finances of the hospital and its various departments are shown in the following tables:

## THE BOSTON CITY HOSPITAL. Per Capita Costs, Year 1955.

|  | Per Visit. | Per Day. | Per Week. |
| :---: | :---: | :---: | :---: |
| Hospital Proper: |  |  |  |
| Per ward patient (after deducting cost of permanent improvements and extraordinary expenditures). . |  | \$24 29 | \$170 03 |
| Per person for uncooked food supplies. |  | 102 | 714 |
| Out-Patient Building, per visit. | \$3 14 |  |  |
| South Department: |  |  |  |
| Per patient. |  | 2520 | 17640 |
| Per person for uncooked food supplies. |  | 102 | 714 |
| Hospital Proper and South Department, together: |  |  |  |
| Per ward patient (after deducting cast of permanent improvements and extraordinary expenditures). . |  | 2435 | 17045 |
| East Boston Relief Station: |  |  |  |
| Per out-patient visit. | 505 |  |  |
| Sanatorium Division: |  |  |  |
| Per patient. |  | 1098 | 7686 |
| Per person for uncooked food supplies. |  | 116 | 812 |
| Long Island Division: |  |  |  |
| Per patient. |  | 775 | 5425 |
| Per person for uncooked food supplies. |  | 73 | 511 |
| All departments, except Sanatorium and Long Island Divisions: |  |  |  |
| Per person for uncooked food supplies. |  | 102 | 714 |

TABLE NO. 2.-BOSTON CITY HOSPITAL. GENERAL DIVISION.
Expenditures in Accordance with the Uniform System of Hospital Accounting.


|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { N } \\ & \text { 우 } \\ & \text { Nㅜ } \end{aligned}$ | $\begin{aligned} & \text { Ö } \\ & \text { ت̈ } \\ & \underset{\infty}{2} \end{aligned}$ | © $\infty$ 0 0 0 0 | 8 8 0 0 8 8 | గ్ 8 8 ® Ni - | $\begin{aligned} & 10 \\ & 10 \\ & \stackrel{7}{7} \end{aligned}$ | $\begin{aligned} & \text { Fi } \\ & \text { D } \\ & \text { H } \\ & \text { Hin } \end{aligned}$ |  | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \infty \\ & \underset{\sim}{\circ} \end{aligned}$ | 历్ | $\begin{aligned} & \overline{7} \\ & \stackrel{0}{N} \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{9}{10} \\ & \stackrel{7}{2} \end{aligned}$ |




TABLE NO. 2.-Concluded.

| 1955 | Main Hospital. |  | Out-Patient Departuent. |  | Eagt Bobton Relief Station. |  | Total Expenditures. | Total Expenditures. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Particulars. | Expenditures, Salaries and Expenses. | Total. | Expenditures, Salaries and Expenses. | Total. | $\begin{aligned} & \text { Expenditures, } \\ & \text { Salaries and } \\ & \text { Expenses. } \end{aligned}$ | Total. |  |  |
| Department Expe |  |  |  |  |  |  |  |  |
| Ambulance: Salaries.. Expenses. | $\begin{array}{r}\text { \$148,228 } \\ 8,445 \\ \hline\end{array}$ | 8156,67367 |  |  | $\begin{array}{r} \$ 21,236 \\ 617 \\ \hline 68 \\ \hline \end{array}$ | 821.854 | \$178,527 87 |  |
| Training School: Salaries. Expenses. | $\begin{array}{r}381,325 \\ 33,939 \\ \hline 05 \\ \hline\end{array}$ | -0,03 | $\begin{array}{r}\$ 3,103 \\ 1,048 \\ \hline 15\end{array}$ |  | \$767 08 | 5-830 | 12,527 |  |
| Housekeeping: Salaries. Expenses. | $\begin{array}{r}\$ 779,712 \\ 24,388 \\ \hline 60\end{array}$ |  | \$60,901 675 |  | $\begin{array}{rr} \$ 5,252 & 00 \\ 254 & 16 \end{array}$ |  | 120,83 |  |
| Equipment: Expenses |  | 242,785 73 |  | 3,270 09 |  | $\text { 1,019 } 77$ | $247,075 \quad 59$ |  |
| Steward's Department: Salaries. Expenses | $\begin{array}{r} \$ 40,650 \\ \mathbf{7 5 7 , 9 8 9} \\ 35 \end{array}$ |  | \$274 05 |  | \$182 70 |  |  |  |
| Kitchen and Dining Room Salaries. |  | 711,197 21 |  |  |  |  | $711,19721$ |  |
| Laundry: Salaries.. Expenses | $\begin{array}{r} \$ 301,289 \\ 63,572 \\ 79 \end{array}$ |  | $\left.\begin{array}{rr} \$ 7,585 & 67 \\ 1,278 & 10 \end{array} \right\rvert\,$ |  | $\begin{array}{r} \$ 25286 \\ 639 \\ 05 \end{array}$ |  |  |  |
| Heat, Light and Power: Salaries. Expenses. | $\begin{array}{rrr} \$ 171,143 & 01 \\ 258,185 & 11 \end{array}$ |  | $\begin{array}{r} \$ 8,689 \\ 8,496 \\ 87 \end{array}$ |  | $\$ 10,26378$ 4,16397 | 91 | 46,618 <br> 460,942 <br> 14 | 53.702825 |


TABLE NO. 3.
Revenue from All Sources Received During the Year 1955.

|  | Hospital Proper. | South Department. | $\underset{\text { Departments. }}{\text { All }}$ | Total. | Grand Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue Account of Maintenance: |  |  |  |  |  |
| Interest on trust funds. | \$2,300 02 |  |  |  | \$2,300 02 |
| Sundry Revenue: |  |  |  |  |  |
| Income from paying patients collected by Hospital: |  |  |  |  |  |
| From ward and private room patients. | 2,939,630 74 | \$86,310 15 | \$7,540 00 | \$3,033,480 89 |  |
| From out-patients. | 77,821 96 |  |  | 77,821 96 |  |
| Received by City Collector for contagious cases. | 28,253 00 | 100,254 00 |  | 128,507 00 | 3,239,809 85 |
| Sale of old material. | 49860 |  |  |  | 49860 |
| Sale of bones and trimmings. | 63770 | 1708 |  |  | 65478 |
| Commission on automatic telephones. | 1,161 59 |  |  |  | 1,161 59 |
| Refunds. | 88892 |  |  |  | 88892 |
| Receipts from cafeteria. | 62,692 32 | 3,847 17 |  |  | 66,539 49 |
| Miscellaneous. | 1,248 55 |  |  |  | 1,248 55 |
| Central Directory for Nurses (share in maintaining direct line between Hospital and Central Directory) | 8400 |  |  |  | 8400 |
| Federal grant-courses in education and training for veteran trainees at this Hospital. | 40900 |  |  |  | 40900 |
| Federal grant-tuberculosis control. | 2,958 00 |  |  |  | 2,958 00 |
| Federal grant-heart program.. | 2,250 00 |  |  |  | 2,250 00 |
| Totals | \$3,120,834 40 | \$190,428 40 | \$7,540 00 |  | \$3,318,802 80 |

## HOSPITAL PROPER.

## Principal Statistics for the year 1955.

Patients remaining in the hospital proper, December 31, 1954 1,052

Admitted During the Year 1955.
Medical . . . . . . . . 10,606
Surgical . . . . . . . 6,574

Orthopedics . . . . . . . 1,957
Urological . . . . . . . 437
Thoracic Surgery . . . . . . 159
Hand . . . . . . 645
Gynecological . . . . . . 1,903
Obstetrical . . . . . . . 3,460
Pediatric . . . . . . . 4,227
Pediatric Surgery . . . . . . 1,278
Ophthalmic . . . . . . . 472
Otorhinolaryngological . . . . 1,395
Neurological . . . . . . . 152
Neurosurgical . . . . . . 181
Dermatological . . . . . . 63
Dental . . . . . . . . 264
33,773
Treated during the year . . . . . . 34,825
Discharged during the year . . . 31,300
Died during the year . . . . . 2,474
Patien 33,774 December 31, 1955 . . . . . . 1,051
Births during the year . . . . . . . 2,918
Deaths during the year . . . . . . 2,474
Deaths within 48 hours of admission . . . 769
Maximum number of patients at any one time $\quad 1,271$
Minimum number of patients at any one time . 852
Daily average of patients . . . . . . 1,108
Average number of days' stay of patients . . 11.6
Weeks' treatment given in hospital . . . . 57,776
Days' treatment given in hospital . . . . 404,432
Out-patients treated during the year* . . . 78,370
Visits made by out-patients during the year* . . 388,956

[^22]
## SOUTH DEPARTMENT.

## Principal Statistics for the Year 1955.

|  | Contagion Wards Only. | Tuberculosis Wards Only. | Total All Wards. |
| :---: | :---: | :---: | :---: |
| Number of patients remaining in the South Department, December 31, 1954 | 41 | 52 | 93 |
| Admitted from January 1, 1955, through December 31, 1955. | 527 | 498 | 1,025 |
| Treated during the year. | 568 | 550 | 1,118 |
|  |  |  |  |
| Died during the year. . . . . . . . . . . $12.127^{3} \quad 39$ | 545 | 507 | 1,052 |
| Number of patients remaining December 31, 1955........ | 23 | 43 | 66 |
| Maximum number of patients at any one time. | 72 | 74 | 126 |
| Minimum number of patients at any one time | 9 | 37 | 51 |
| Daily average of patients. | 33.7 | 52.5 | 86.2 |
| Average number of days' stay of patients . . . . . . . . . . . . . | 21.6 | 34.8 | 28.1 |
| Number of days' treatment given patients | 12,303 | 19,164 | 31,467 |
| Number of weeks' treatment given patients | 1,758 | 2,738 | 4,495 |
| Number of patients admitted over 15 years of age........ | 121 | 498 | 619 |
| Average age of patients. | 10.8 | 52.2 | 30.9 |
| Number of deaths within 48 hours of admission | 5 | 8 | 13 |
| Within 24 hours.......................Con- <br> tagion <br> 2${ }_{3}^{\text {Tbe. }}$Total <br> 5 |  |  |  |
| Within 48 hours................ $6 . .2$ |  |  |  |
| Percentage of deaths to discharges........................ | 2.20 | 5.33 | 3.71 |
| Death rate from all diseases. | 2.11 | 4.91 | 3.49 |
| Death rate from all diseases, deducting deaths within 24 hours of admission | 1.76 | 3.82 | 2.77 |
| Number of applicants examined for admission | 1.108 | 504 | 1,612 |
| Number of applicants rejected. . . . . . . . . . . . . . . . . . . . . . . | 581 | 6 | 587 |
| Number of births during the year. . . . . . . . . . . . . . . . . . . . | 2 | 0 | 2 |

## EAST BOSTON RELIEF STATION.

Principal Statistics for the Year 1955.
Number of out-patients treated:
Medical ..... 1,876
Surgical ..... 12,587
14,463
Number of visits of out-patients: Medical ..... 2,414
Surgical ..... 17,07119,485
Number of male patient visits in Out-Patient ..... 12,385
Number of female patient visits in Out-Patient ..... 7,100
Maximum number of out-patients treated in any one day ..... 105
Minimum number of out-patients treated in any one day ..... 16
Number of births ..... 7
Number of deaths ..... 22
Number of ambulance trips to the Boston City Hospital ..... 966
Number of miscellaneous ambulance trips ..... 77
Number of "no case" trips ..... 58
Total number of ambulance trips ..... 945
Total number of patients carried in ambulance ..... 991
Number of out-patients transferred to the Boston City Hospital by ambulance ..... 830
Number of accident cases brought in by police ambulance ..... 830
Number of accident cases brought in by private cars ..... 945
Total number of accident cases ..... 1,775
Total number of alcoholics ..... 358
Total number of obstetrical cases ..... 21

Respectfully submitted,

John F. Conlin, M.D.,<br>Director of Hospitals, and Superintendent, Boston City Hospital.

## SANATORIUM DIVISION.

> Hon. John B. Hynes, Mayor of Boston. Dear Sir:
> The report of the Hospital Department, Sanatorium Division, for the past year ending December 31, 1955, is respectfully submitted herewith:

Principal Statistics for the Year 1955.
Number of patients remaining in Sanatorium
Division January 1, 1955
527
Admitted during the year 1955 . . . 461
Minimal . . . . . . . 43
Moderately Advanced . . . . 128
Far Advanced . . . . . . 280
Tuberculosis suspect . . . . 10
Treated during the year . . . . . 988
Discharged during the year . . . ${ }^{\circ} 495$
Inactive and arrested . . . . 196
Improved . . . . . . . 202
Progressive . . . . . . 38
Nontubercular . . . . . . 3
Tuberculosis suspect . . . . 6
Died . . . . . . . . 49
No diagnosis made . . . . . 1
Number of patients remaining December 31,
1955 493
Maximum number of patients at any one time 553
Minimum number of patients at any one time 480
Daily average number of patients . . 512
Average number of days' stay of patients . 511
Number of days' treatment given patients . 187,029
Number of weeks' treatment given patients . 26,718
Rate of mortality . $10 \%$
Number of patients admitted over 15 years old 461
Number of beds . . . . . . . 590
Total operating expenses . . . . \$2,164,477 71
Amount properly chargeable to maintenance - $\$ 2,075,65643$
Paid into city treasury, revenue from all sources
\$203,836 58
Net cost of Sanatorium to city . . . $\$ 1,871,81985$
Per capita cost per patient per day
$\$ 1098$
Per capita cost per person per day for uncooked
food supplies .

## FINANCIAL TABLES.

Receipts and Expenditures for 1955.

Regular Appropriation.
Carried forward from 1954 appropriation . $\$ 90,22194$
City appropriation . . . . . . 2,284,075 00
Net appropriation . . . . . . $\$ 2,374,29694$
Transferred to other departments . . . 49,772 29
Carried forward to 1956 appropriation . . 158,496 99
Carried into 1955 unliquidated reserve . . 1,549 95
Total appropriation expenditures . . \$2,164,477 71

## Equipment Loan.

Allotted to Sanatorium Division . . $\$ 35,00000$
Expended in 1955:
Kitchen Equipment . . . . $\$ 8,59951$
Motor Vehicles . . . . . 3,772 92
Refrigerating Unit . . . . 97216
Office Equipment . . . . 1,581 63
Household Furniture . . . 2,417 16
X-ray Equipment . . . . 379 50 17,722 88
Carried forward to 1956 . . . . . . $\$ 17,27712$

## Sanatorium Division. <br> TABLE NO. 1. <br> Disbursements According to Various Subdivisions, 1955.



## Sanatorium Division.

TABLE NO. 2.
Expenditures in Accordance with the Uniform System of Hospital Accounting.

|  | Expenditures, Salaries and Expenses. | Total. | Total. |
| :---: | :---: | :---: | :---: |
| Administration. |  |  |  |
| Salaries.. | \$66,665 73 |  |  |
| Expenses. | 9,482 65 | ,148 38 | 8 |
| Physicians: |  |  |  |
| Salaries. . |  | 40,183 06 |  |
| Superintendent of Nurses: |  |  |  |
| Salary. |  | 6,080 52 |  |
| Supervisors of Nurses: |  |  |  |
| Salaries. . |  | 23,324 82 |  |
| Head Nurses: |  |  |  |
| Salaries. |  | 55,453 79 |  |
| Nurses: |  |  |  |
| Salaries. |  | 244,294 04 |  |
| Surgical Nurses: |  |  |  |
| Salaries. |  | 12,913 70 |  |
| Male Nurses: |  |  |  |
| Salaries. . |  | 42,017 20 |  |
| Medical Workers: |  |  |  |
| Salaries. |  | 298,278 00 |  |
| Ophthalmologist: |  |  |  |
| Salary. |  | 2,964 00 |  |
| Drug Room: |  |  |  |
| Salaries. |  | 10,896 30 |  |
| Supervisors: |  |  |  |
| Salaries. |  | 11,896 84 |  |
| Medical and Surgical: |  |  |  |
| Expenses. |  | 58,101 88 |  |
| X-Ray and Physiotherapy: |  |  |  |
| Salaries. | \$16,924 40 |  |  |
| Expenses. | 7,226 79 | 24,151 19 |  |
| Carried forwoerd. |  | \$830,555 34 | \$76,148 38 |

Sanatorium Division.
TABLE NO. 2-Continued.


## Sanatorium Division.

TABLE NO. 2.-Concluded.


Revenue from All Sources for the Period of Twelve Months from January 1, 1955, to December 31, 1955.

Board of Patients:
Subsidy, Boston settled cases . \$129,529 58
State cases . . . . . 36,792 00
Outside cities and towns . . 6,195 00
Cafeteria sales . . . . . 26,271 86
Sale of:
Bones, grease, chicken fat . . 20089
Junk, boxes, etc. . . . . 803
Garbage . . . . 54000
Commission on canteen machines . 5077
Medical records and death certifi-
cates . . . . .
9500
New England Telephone Company, commissions and refunds

47332
Occupational Therapy Department 3,48128
Miscellaneous 19885

Total
\$203,836 58

## SUSAN H. LEEDS BEQUEST FUND.

Balance, January 1, 1955 . $\$ 27343$
Income . . . . . . 39048
Total . . . . . . . . $\$ 66391$
Total expenditures . . . . . . . 29383
Balance, December 31, 1955 . . . $\$ 37008$

Respectfully submitted,

David S. Sherman, M. D., Assistant Superintendent.

## LONG ISLAND HOSPITAL DIVISION.

January $3,1956$.

## Hospital Activities for the Year 1955.

(A) Surgery

Major operations . . . . . . . 86
Minor operations . . . . . . . 217
(B) Out-Patient Department

Doctors' visits . . . . . . . 1,313
Treatments . . . . . . . . 1,763
Medications . . . . . . . 7,276
Hinton tests . . . . . . . 92
Patients' visits . . . . . . . 4,007
Revisits . . . . . . . . 3,564
New visits . . . . . . . . 443
Minor surgery (105, included in (A) Minor operations)
Anti-luetic treatments . . . . . . 66
Employees' Out-Patient Department . . 1,216
(C) Admissions Department

Total number of admissions . . . . 1,291
Readmissions . . . . . . . 930
New admissions . . . . . . 207
Ambulance (male) . . . . . . 94
Ambulance (female) . . . . . . 60
Doctors' visits . . . . . . . 369
Blood tests . . . . . . . . 576
Rx . . . . . . . . . . 1,268
Antabuse . . . . . . . . 13,657
(D) Visiting Staff
(1) Dr. S. H. Wilkins - Ophthalmologist

Doctors' visits
141
Patients' visits . . . . . 1,263
Revisits . . . . . . . 934
New visits . . . . . . 205
Private patients . . . . . . 124
Refractions . . . . . . . 300
Rx . . . . . . . . . 981
Repairs . . . . . . 144
Operations (21, included in (A) Minor operations)
Number of hospital patients ..... 787
Number of dormitory patients ..... 370
Consultations - Hospital ..... 49
Dormitory ..... 33
(2) Dr. George Kelemen - Otolaryngologist
Doctors' visits ..... 85
Total patients' visits ..... 619
Hospital ..... 278
Dormitory ..... 195
Employees ..... 146
Revisits ..... 444
New visits ..... 175
(3) Audiologist report
Mr. Koch - visits (resigned Sept. 1, 1955) ..... 33
Dr. Feldman - visits (appointed Dec. 1, 1955) ..... 4
Total patient visits ..... 101
Revisits ..... 25
New visits ..... 76
Hearing tests ..... 101
Hospital ..... 30
Dormitory ..... 62
Employees ..... 9
(4) F. J. Muldoon - Podiatrist
Doctors' visits ..... 173
Dr. Muldoon ..... 75
Dr. Boyle ..... 49
Dr. Goddard ..... 49
Total number of patients ..... 2,486
Hospital ..... 1,909
Dormitory ..... 512
Employees ..... 65
New patients ..... 131
General chiropody ..... 2,486
Combination arch strappings ..... 208
Metatarsal arch strappings ..... 148
(5) Dental
Dentists' visits ..... 149
Dr. Dailey (resigned Sept. 8th) visits ..... 101
Dr. Baranowski (appointed Sept. 8th) visits ..... 48
Examinations ..... 103
Hospital Department. ..... 33
Extractions ..... 434
Fillings ..... 98
Plate work ..... 88
Teeth treated ..... 37
Total number of patients ..... 794
Hospital ..... 251
Dormitory ..... 499
Employees ..... 44
New patients ..... 105
Re-visits ..... 689
X-rayed patients ..... 52
Hygienist
Examinations ..... 294
Treatments ..... 191
Prophylaxis ..... 111
Total number of patients ..... 584
Hospital ..... 133
Dormitory ..... 435
Employees ..... 16
New patients ..... 41
Re-visits ..... 543
(6) Psychiatric Department
Dr. David Myerson - Psychiatrist Doctors' visits ..... 61
Number of patients ..... 1,801
(E) Physiotherapy Department
Doctors' visits ..... 105
Dr. O'Brien ..... 54
Dr. DeLorme ..... 51
Patients' visits ..... 5,137
New patients ..... 200
Total number of patients ..... 673
Hospital ..... 339
Dormitory ..... 182
Employees ..... 152
Total number of treatments ..... 5,843
Exercise ..... 2,306
Infra Red ..... 927
Radiant heat ..... 761
Ultra violet ..... 209
Diathermy ..... 369
Neuro-muscular Stimulator ..... 129
Whirlpool ..... 967
Hot packs ..... 169
Massage ..... 6
(F) Occupational Therapy Department .....
662 .....
662
Clinic patients
Clinic patients
265
265
Hospital
Hospital ..... 397
Total number of treatments ..... 7,014
Total patients ..... 486
Total visits ..... 1,280
Total patient report combining ward and clinic program
Total number treatments and visits ..... 8,283
Total number patients ..... 1,120
Total number new patients ..... 277
(G) X-Ray Department
Dr. A. S. MacMilland - Roentgenologist Doctor's visits ..... 85
Total number patients X-rayed ..... 2,395
Hospital ..... 993
Dormitory ..... 879
Private patients ..... 77
Students ..... 70
Employees ..... 376
Total number films used ..... 4,019
Total number visits ..... 2,254
New patients ..... 409
Re-visits ..... 1,845
Fluoroscopes ..... 70
Electrocardiograms ..... 394
(H) Pathological Laboratory and Morgue
Dr. Richard Ford - Pathologist
Dr. George Katsas - Assistant - visits ..... 44
Blood counts ..... 1,510
Urinalysis ..... 4,937
Blood sugar ..... 1,087
Non-protein nitrogen ..... 644
Blood typing ..... 169
Chemistry ..... 878
Feces ..... 141
Bacteriological cultures ..... 466
Bacteriological stains ..... 723
Morgue
Deaths ..... 153
Autopsies ..... 62
Medico-legals ..... 6
Histological examinations ..... 1,420

Total days' care . . . . . . . 258,257
Per capita cost per patient per day . . . $\$ 7.75$
Per capita cost per person per day for uncooked food supplies
$\$ .73$
Amount properly chargeable to maintenance $\$ 2,185,688.41$
Respectfully submitted,

> John B. Andosca, M.D., Medical Director.

## [Document No. 14-1956.]



ANNUAL REPORT

OF THE

## LAW 1)EPARTMENT

## FOR THE YEAR 1955

Boston, March 1, 1956.

Hon. John B. Hynes, Mayor of Boston. Dear Sir:

I submit herewith the report of the Law Department for the calendar year 1955.

## I. BUDGET EXPENDITURES.

1. Personal Service . . . . $\$ 322,71417$
2. Contractual Services . . . 70,001 19
3. Supplies and Materials . . . 5,166 26
4. Current Charges and Obligations . 1,485 00
5. Equipment 91237
$\$ 400,27899$
Workmen's Compensation Division.
6. Personal Service . . . . $\$ 32,38596$
7. Contractual Services . . . 15682
8. Supplies and Materials . . 49837
9. Current Charges and Obligations . 2000
10. Equipment
$\$ 33,06115$

## II. STAFF

1 Corporation Counsel
1 Legislative Counsel
1 Chief Legal Assistant
28 Assistant Corporation Counsel
1 Senior Legal Assistant
1 Chief Claims Investigator
1 Head Clerk
2 Assistant Head Clerks
6 Legal Assistants
1 Title Examiner
10 Principal Legal Stenographers
3 Claims Investigators
1 Principal Law Clerk
1 Senior Law Clerk and Investigator
1 Senior Legal Clerk and Stenographer
2 Senior Legal Stenographers
1 Senior Clerk and Typist
1 Telephone Operator and Clerk
2 Clerks and Typists
1 Clerk and Stenographer
4 Constables
1 Senior Clerk and Stenographer
Workmen's Compensation Division.
1 Workmen's Compensation Agent
1 Medical Director
1 Principal Law Clerk and Investigator
1 Principal Clerk and Secretary
1 Senior Law Clerk and Investigator
1 Senior Clerk and Stenographer
1 Nurse
1 Clerk and Stenographer

## HI. LEGISLATION.

At its regular session in 1955 the General Court passed 784 acts and 149 resolves including the following particularly related to the City of Boston:

ACTS.
Chapter 1. Relative to the Use of Ways in the City of Boston for Playground Purposes.

Chapter 4. Relative to the Term of Certain Licenses for Gasfitters in the City of Boston.

Chapter 18. Authorizing Cities and Towns to Borrow on Account of Public Welfare and Veterans' Benefits.

Chapter 36. Authorizing the City of Boston to Sell Certain Park Land Therein to the Hebrew Home for Aged.

Chapter 39. Relative to the Investment of Money Received by the Boston City Hospital.

Chapter 44. Repealing the Provision of Law Requiring Special Licenses for Operators of Motion Picture Machines in Churches, Schoolhouses, and Public Institutions in the City of Boston to Bear the Written Approval of the Building Commissioner of said City.

Chapter 47. Relative to the Massachusetts Turnpike Authority.

Chapter 54. Relative to the Employment of Legal Assistance by the Police Commissioner for the City of Boston.

Chapter 60. Concerning Certain Contracts Entered into on Behalf of the City of Boston and the County of Suffolk.

Chapter 62. Increasing the Salaries of the Members and the Secretary of the Licensing Board for the City of Boston.

Chapter 90. Relative to the Salary of the Superintendent of Construction in the Department of School Buildings of the City of Boston.

Chapter 135. Extending to Certain Private Ways and Parking Areas Statutory Regulations as to the Speed and Use of Motor Vehicles.

Chapter 195. Authorizing Compensation for Overtime Service by Fire Fighters of Cities and Towns.

Chapter 223. Granting Compensatory Time Off to Certain Police Officers in Attendance in Certain Criminal Cases.

Chapter 225. Relative to Rent Control.
Chapter 229. Relative to the Method of Assessing the Amount Which the Commonwealth May Be Called upon to Pay the Metropolitan Transit Authority on Account of a Deficiency as of the Last Day of December, Nineteen Hundred and Fifty-four.

Chapter 236. Authorizing the School Committee of the City of Boston to Increase the Annual Appropriation to Defray Certain Travelling and Other Necessary Expenses.

Chapter 239. Relative to the Policing of the Prison Point Bridge.

Chapter 247. Providing for a Payment in Lieu of Taxes in the Event of a Sale of Real Estate by a City or Town.

Chapter 260. Authorizing the Metropolitan District Commission to Construct a Pedestrian Overpass on William T. Morrissey Boulevard in the Vicinity of Conley Street and Tolman Street in Boston.

Chapter 262. Further Extending the Opportunity to Cities and Towns to Borrow under the Act Creating the Emergency Finance Board.

Chapter 264. Relative to the Division of the City of Boston into Voting Precincts and Relative to the Change of Polling Places in Said City.

Chapter 284. Extending the Time within Which Counties, Cities, Towns, and Districts May Incur Debt to Secure the Benefits Provided by the Federal Government to Assist Them in Public Works Projects.

Chapter 294. Providing for the Adjustment of Certain Grievances of Certain Employees of Cities and Towns.

Chapter 295. Designating the Metropolitan District Commission Playground Area on River Street in the Mattapan Area of the City of Boston as the Reverend Francis A. Ryan Memorial Playground.

Chapter 297. Designating a Certain Play Area Located in the Hyde Park District of the City of Boston as the John H. Dooley Memorial Playground.

Chapter 298. Making the Principal of the Permanent School Pension Fund in the City of Boston Available for the Payment of Pensions under the Laws Relating Thereto.

Chapter 309. Making Persons Employed by the Trustees of the George Robert White Fund in the City of Boston Eligible for Membership in the State-Boston Retirement System.

Chapter 310. Concerning the Assignment of Places for Public and Private Dumps.

Chapter 315. Relative to the Removal of Vehicles Parked or Standing in Violation of Law on Public Ways in the Downtown Area of the City of Boston.

Chapter 318. Providing for the Regulation of Parking in Off-Street Parking Areas and Facilities Operated by the City of Boston.

Chapter 343. Prowiding an Assistant Clerk for the Boston Juvenile Court.

Chapter 344. Relating to Changing the Procedure for Valuing and Assessing Certain Property of Telephone and Telegraph Companies and Changing the Procedure Relating to Seeking Abatements of Taxes Thereon and Respecting Appeals Involved Therein.

Chapter 364. Authorizing the City of Boston to Borrow Money for Remodeling, Reconstructing and Making Extraordinary Repairs to Certain Buildings Owned by Said City.

Chapter 374. To Permit the Establishment of Metropolitan or Regional Planning Districts within the Commonwealth.

Chapter 378. Providing for an Additional Court Officer for the Probate Court of Suffolk County.

Chapter 396. Relative to the Effective Date for Increasing the Amounts Retained for the Teachers' Retirement Fund in the City of Boston from the Salaries of Members.

Chapter 401. Exempting the Sale of Certain Veterans' Housing from the Provisions of Law Providing for a Payment in Lieu of Taxes in the Event of a Sale of Real Estate by a City or Town.

Chapter 422. Increasing the Salaries of Medical Examiners in Suffolk County.

Chapter 437. Relative to Sick Leave for Certain Police Officers of the City of Boston.

Chapter 438. Providing for the Acquisition by the Commonwealth of a Certain Parcel of Land on Neptune Road in the East Boston District of the City of Boston.

Chapter 441. Authorizing the City of Boston to Convey to the Commonwealth for Armory Purposes Certain Land in the Dorchester District of Said City.

Chapter 445. To Facilitate the Sale of Veterans' Housing Constructed on Land Acquired through Tax Title Foreclosure.
Chapter 450. To Provide Further for the Establishment of Off-Street Parking Facilities in the City of Boston.
Chapter 517. Authorizing the County of Suffolk to Pay a Pension to William J. Brickley.

Chapter 518. Providing for the Maintenance by the Division of Youth Service for a Limited Time of a Place of Custody in the City of Boston.

Chapter 529. Relative to the Tunnel to Connect Commonwealth Avenue in the City of Boston with the Proposed Garage for the Parking of Motor Vehicles under Boston Common.

Chapter 532. Designating the Overpass Running from the Sumner Tunnel to the General Edward Lawrence Logan International Airport as the Professor Enrico Fermi Overpass.

Chapter 534. Changing and Establishing the Harbor Lines in Savin Hill Bay, in Boston Harbor.

Chapter 551. Providing Additional Funds to Cover the Cost of Certain Sewerage Works within the South Metropolitan Sewerage District.

Chapter 558. Relative to Recreation Areas in the Metropolitan District.

Chapter 570. Transferring to the Metropolitan District Commission the Care, Control and Maintenance of Certain Portions of Columbia Road in the City of Boston.

Chapter 594. Increasing Pensions Payable under the Permanent School Pension Fund in the City of Boston and Equalizing Pensions Paid Thereunder.

Chapter 595. Providing for the Liquidation and Abandonment of a State-Aided Veterans' Housing Project, Boston 200-13.

Chapter 598. Providing for Assistance to the Boston Arena Authority to Enable It to Make Necessary Repairs.

Chapter 603. Establishing a Minimum Weekly Rate for the Care of Aged Persons Who Are Inmates of Boarding Homes and Are Receiving Assistance under the Old Age Assistance Law.

Chapter 616. Creating the Historic Beacon Hill District in the City of Boston and Establishing in the Building Department of Said City the Beacon Hill Architectural Commission and Defining Its Powers and Duties.

Chapter 633. To Provide for an Additional Court Officer in the Municipal Court of the Roxbury District.

Chapter 645. Relative to the Rights of Certain County Employees.

Chapter 649. Relative to Assessment Systems in Cities and Towns.

Chapter 651. Authorizing the Installation in Registries of Deeds of Metering Machines for the Sale of Documentary Excise Stamps.

Chapter 654. Relative to Urban Renewal Projects.
Chapter 656. Relative to the Establishment of Metropolitan or Regional Planning Districts within the Commonwealth. wealth.

Chapter 670. Relative to Increasing the Amounts of Pensions, Retirement Allowances and Annuities Payable to Certain Former Public Employees.

Chapter 675. Establishing a Board of Schoolhouse Structural Standards.

Chapter 681. Extending Workmen's Compensation to Employees Furnishing Aid to Other Governmental Units.

Chapter 685. Authorizing Housing Authorities to Provide Recreational and Community Facilities in Housing Projects.

Chapter 696. To Strengthen the Activities of Cities and Towns in the Prevention of Juvenile Delinquency.

Chapter 698. Providing Funds for Highway Work Made Necessary by the Floods Caused by the Rains of August Eighteen and Nineteen, Nineteen Hundred and Fifty-five.

Chapter 699. Relative to the Alleviation of Certain Financial Burdens Imposed by the Floods Caused by the Rains of August Eighteen and Nineteen Hundred and Fifty-five.

Chapter 708. Further Defining the Rights and Privileges of Veterans.

Chapter 716. Authorizing Cities and Towns to Construct, Maintain and Operate Outdoor Artificial Ice-Skating Rinks.

Chapter 719. Providing for Notice and a Public Hearing for the Approval of Increase in Rates of Fare by the Metropolitan Transit Authority.

Chapter 725. Relative to the Membership of the Board of Trustees and the Powers of the Advisory Board of the Metropolitan Transit Authority.

Chapter 726. Further Extending the Opportunity to Cities and Towns to Borrow under the Act Creating the Emergency Finance Board.

Chapter 728. Authorizing a Monthly Transportation Allowance under the Old Age Assistance Law.

Chapter 731. Authorizing and Directing the Metropolitan District Commission to Construct and Improve Playgrounds and Other Recreational Facilities.

Chapter 735. Relative to the Salaries of Probation Officers in the Municipal Court of the Roxbury District.

Chapter 739. Clarifying the Purposes of the Highway Flood Relief Loan, Act of Nineteen Hundred and Fifty-five.

Chapter 741. Increasing the Salaries of Certain Justices of the District Courts.

Chapter 742. Relative to Exhibiting Motion Pictures and Using Radio or Television on the Lord's Day.
Chapter 743. Authorizing the Metropolitan District Commission to Improve the Neponset River and Tributaries Thereof, So As to Permit Reclamation of Certain Lands in the Neponset River Valley and Flood Control Therein, and Establishing the Neponset River Drainage and Flood Control Apportionment Board.

Chapter 748. Increasing the Salaries of the Justices of the Municipal Court of the City of Boston, and Further Defining Their Duties.

Chapter 751. Further Relating to the Non-Criminal Disposition of Parking Violations.

Chapter 753. Providing for the Care of Premature Babies by Boards of Public Health.

Chapter 760. Providing for Contributory Group Life, Accident, Hospitalization, Medical and Surgical Insurance for Persons in the Service of a County, City, Town or District and Their Dependents.

Chapter 768. Relative to Flood Control of the Charles River and Tributaries Thereof.

Chapter 773. Repealing Certain Provisions Relating to the Location of the Refuse Disposal Incinerator.

## RESOLVES.

Chapter 56. Authorizing a Joint Board to Study the Feasibility of Draining Certain Lands Near the Neponset River and Developing the Same.

Chapter 64. Increasing the Scope of the Investigation and Study by the Special Commission on Taxation.

Chapter 81. Providing for the Establishment of a Special Commission on Equalization and Apportionment.

Chapter 100. Increasing the Scope of the Special Commission on Equalization and Apportionment.

Chapter 146. Providing for an Investigation and Study by a Special Commission Relative to the Construction of an Additional Vehicular Crossing between Boston Proper and East Boston and Relative to the Creation of the Massachusetts Port Authority.

## IV. LITIGATION. <br> A. SUPREME JUDICIAL COURT.

The following cases handled on behalf of the city or its officials by the Corporation Counsel were decided by the Supreme Judicial Court during the year:

Motinari v. Boston 1955 Mass. Adv. Sh. 1199. This was an action of tort for personal injuries sustained by the plaintiff, a minor and a pupil attending a public school in the city of Boston, and for consequential damages to her mother. The plaintiffs' declaration alleged that an employee (teacher) of the city negligently compelled the pupil to stand close to a hot and dangerous radiator and pipes which they allege constituted a nuisance and that as a result thereof the pupil sustained personal injuries. The Superior Court judge sustained the defendant's demurrer to the plaintiffs' declaration. Upon appeal by the plaintiffs, the Supreme Judicial Court affirmed the order of the Superior Court sustaining the defendant's demurrer, saying that-
"It is settled that the municipality is not liable for the torts of public officers or for those of their agents and servants acting in the discharge of the public duties imposed upon them. . . . This principle applies to the 'negligent or tortious' acts of those charged with the conduct of the public schools or with the construction and maintenance of schoolhouses. . . . The plaintiffs gain no advantage by asserting the existence of a nuisance. . . ."
Cefalo v. Board of Appeal of Boston, 1955 Mass. Adv. Sh. 39. This case involved an appeal to the Superior Court, sitting in equity for the County of Suffolk, by an owner of property in the West Roxbury district. The petitioner had been denied her application for a variance. After hearing, the Superior Court reversed the Board of Appeal and ordered the variance granted. The Board appealed to the Supreme Judicial Court and that Court ordered the final decree reversed and the action of the Board of Appeal upheld.

## B. DEPARTMENT REPRESENTATION AT PUBLIC HEARINGS.

1. Department of Public Utilities.

Members of the Law Department represented the city when necessary at hearings before the Department of Public Utilities on matters affecting public utility corporations, such as issuance of permits and petitions involving changes in rates and contracts.

Considerable time was spent in the matter of the furnishing of coke oven gas by the Eastern Gas and Fuel Associates to the Boston Gas Company. The contract price for this gas was ordered reduced by the Public Utilities Department, and ultimately the consumers in Greater Boston will benefit thereby.

## 2. Civil Aeronautics Board.

The Law Department, by exhibits, briefs and appearance before the Civil Aeronautics Board in Washington in the so-called New York-Florida Proceeding, sought more adequate air transportation in and out of Boston.

## 3. Civil Service.

This department handled twenty-eight hearings given to employees by the various department heads under the Civil Service laws.

This department represented department heads on four cases appealed to the Civil Service Commission by city employees.

## 4. Miscellaneous.

Boston Port Authority, State Department of Public Works, and Interstate Commerce Commission.
Representatives of the Law Department attended hearings before the Boston Port Authority, the State Public Works Department, and other public commissions when the city's interest warranted. The City of Boston, the Port Authority, Boston Chamber of Commerce, and the local railroads have joined together seeking equalization of iron ore rail rates which, if realized, will bring millions of dollars to the port of Boston. This proceeding is still before the Interstate Commerce Commission.

## C. TORT ACTIONS.

During the year 371 tort cases were disposed of. The total amount paid by the city was $\$ 381,751.37$. Following is a brief comparison of such total payments since 1950:


Following is a table showing the detail of the disposition of tort cases since 1950:

|  | 袏 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1950... | 21 | 10 | \$10,300 37 | \$490 47 | 11 | 184 | \$158,140 26 | \$859 40 | 65 | 270 | \$168,440 83 | \$623 85 |
| 1951... | 21 | 12 | 14,84047 | 70664 | 9 | *232 | 169,103 82 | 72846 | 52 | 304 | 183,944 29 | 60507 |
| 1952... | 13 | 5 | 15,195 12 | 1,168 84 | 8 | †242 | 197,363 29 | 81555 | 70 | 325 | 212,558 41 | 65091 |
| 1953... | 33 | 17 | 10,900 55 | 33032 | 16 | $\ddagger 213$ | 157,496 11 | 72293 | 85 | 351 | 182,855 16 | 52096 |
| 1954... | 26 | 16 | 23,491 34 | 90351 | 10 | 223 | 149,778 97 | 67166 | 65 | 333 | 194,135 81 | 582 99 |
| 1955... | 14 | 7 | 12,962 42 | 92589 | 7 | §265 | 354,229 00 | 1,336 71 | 84 | 371 | 381,751 37 | 1,037 80 |

* 22 settled during trial in amount of $\$ 18,662.93$.
$\uparrow 13$ settled during trial in amount of $\$ 18,880.10$.
$\ddagger 20$ settled during trial in amount of $\$ 14,458.50$. $\$ 8$ settled during trial in amount of $\$ 14,559.95$.


## D. MEDICAL EXAMINATIONS AND TESTIMONY.

The supervision of medical examinations and the arrangement for medical testimony given in court continued to be under the direction of Dr. Nicholas J. King. In addition to the examinations made by Dr. King, some twenty-five other physicians were employed in making examinations in the city and elsewhere; in addition, many X-rays and hospital records were examined.

Following is a statement of expenditures made for medical examinations and testimony:

Dr. King . . . . . . $\$ 3,24996$
Other doctors . . . . . 9,250 00
Total . . . . . $\$ 12,49996$

## E. INVESTIGATION OF CLAIMS AND TORT ACTIONS.

The Investigating Division of the Law Department examined into 1,599 claims in the year 1955. The detail of the work carried on is as follows:

Claims or actions for personal injuries or prop-
erty damage alleged to have been caused by
highway defects
Claims or actions against firemen, police officers,
and other city employees ( 86 actual suits- 67 other possible suits investigated)
Other claims or actions . . . . . 715
Total . . . . . . . . 1,599
F. DISPOSITION OF CLAIMS.

Claims pending January 1, 1955 . . . . . 859
Claims received during 1955 . . . . . 863
1,722
Claims approved during 1955 . . . 304
Claims disapproved during 1955 . . . 509
Claims approved for reimbursement of employees during 1955 (not executions) . . . . . . . 100
Claims approved for reimbursement of employees during 1955 on executions $\quad 57 \quad 970$

Claims pending January 1, 1956 . . . . 752
Amount paid on approved claims during 1955 - \$88,726 42
Amount paid on reimbursements during 1955 (not executions)

16,986 35
Amount paid on reimbursements during 1955 on executions

49,903 98
Total amount paid during 1955 . . . $\$ 155,61675$

## G. CONTRACT CASES.

Three contract cases were tried resulting in verdicts for the plaintiffs in the sum of $\$ 6,485.32$; one contract case was settled for the sum of $\$ 2,307.32$; two contract cases were tried resulting in verdicts for the defendant.

Contracts for the year 1955 numbered one thousand three hundred and one $(1,301)$.

Bonds for the year 1955 numbered seven hundred and forty-five (745).

## H. LAND DAMAGE CASES.

Twenty-seven land damage cases were disposed of during 1955.

Seventeen cases arose from taking of land for street purposes, fifteen of which were settled in sums totaling $\$ 20,807.67$; one was tried with an award to the petitioner of $\$ 1,248$, and one was discontinued.

Four cases arose from takings for off-street parking purposes and were settled in the sum of $\$ 26,438.72$.

Two cases arose from takings for school purposes and were settled for $\$ 8,900$; one was tried with an award to the petitioner of $\$ 2,928.35$.

One case arose from taking for sewer purposes and was settled for $\$ 3,175$.

Two cases arose from taking of land for street widening purposes and were settled in the sum of $\$ 12,225$.

## I. CITY EMPLOYEE SUITS.

Seventy-five suits involving city employees were disposed of during the year 1955; thirty-one were settled in sums totaling $\$ 15,609.74$; twenty-nine were tried resulting in verdicts totaling $\$ 33,866.39$; fourteen defendant verdicts were entered and fourteen cases were disposed of by non suit, neither party, or dismissals.

## K. CRIMINAL COMPLAINTS.

The department represented the Building Commissioner in prosecutions under the Boston Building Code in twenty-nine cases.

## L. APPELLATE TAX BOARD.

The following tables show the comparative figures in regard to Boston appeals handled in the Appellate Tax Board during the fiscal year:

| Year. | Number of Appeals Decided, Real Estate. | Assessed Valuation Involved. | Overvaluation Found. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount. | Per Cent. |
| 1950. | 199 | \$28,346,100 | \$5,841,700 | 20.61 |
| 1951. | 195 | 63,577,700 | 16,891,000 | 26.67 |
| 1952. | 327 | 75,659,260 | 14,588,205 | 19.28 |
| 1953 | 512 | 84,049,600 | 29,176,900 | 25.01 |
| 1954. | 565 | 304,051,600 | 49,121,500 | 16.16 |
| 1955. | 466 | 59,734,530 | 11,823,900 | 19.80 |


| Appellate Tax Board <br> Boston Appeals. | Year. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950. | 1951. | 1952. | 1953. | 1954. | 1955. |
| Appeals entered | 3,184 | 4,526 | 4,573 | 4,791 | 4,178 | 4,405 |
| Appeals decided. | 199 | 195 | 327 | 512 | 565 | 466 |
| Appeals settled or withdrawn.. | 3,414 | 2,946 | 3,484 | 3,446 | 3,409 | 3,624 |
| Appeals pending | 5,383 | 6,768 | 7,530 | 8,363 | 8,887 | 9,202 |


|  | Number of Cases. | Assessed Valuations. |
| :---: | :---: | :---: |
| Settlements and withdrawals for 1955 Decisions - 1955. | $\begin{array}{r} 3,624 \\ 466 \end{array}$ | $\begin{array}{r} \$ 426,102,830 \\ \$ 59,734,530 \end{array}$ |
|  |  | \$1,218,995,711 |

## V. CONSULTING SERVICE.

During the year our legal staff advised city and county officials by telephone communications and at personal conferences regarding the performance of their duties. In addition the department rendered 44 formal opinions and passed upon the form and validity of 1,301 bonds and 745 contracts.

## VI. CONVEYANCING.

## A. REAL ESTATE.

Sales, Leases, Licenses-City-Owned Properties.
During the year 1955 the Conveyancing Section of the department prepared seventeen deeds, twenty-three leases, fifteen City Council orders, ten licenses, and one opinion.

The Conveyancing Section conducted sixty title examinations and examined numerous deeds, leases, plans, and other instruments and conferred with and reported to public officers interested therein.

## B. EMINENT DOMAIN.

Laying Out and Construction of Public Highways.
The Conveyancing Section during the year prepared instruments in settlement of 206 petitions for land takings and damages to property resulting from the laying out and construction of public highways involving payments of $\$ 141,954.98$.

## C. LAND COURT.

The City of Boston is a party respondent to all petitions filed with the Land Court for registration of title to lands within the territorial limits of the city. During the year the office appeared in seventy cases in this court and examined all petitions and papers filed therewith, preparing many answers to said petitions and documents and stipulations affecting the land and title sought to be registered.

During the year appearances were made in numerous cases in the Probate Court in matters affecting the City of Boston in its capacity as a public charitable trustee. All accounts upon which the city or its departments were cited were examined.

## VII. COLLECTIONS. <br> A. TAX TITLE DIVISION.

In 1955 the Tax Title Division of the Law Department disposed of 543 cases, and brought into the treasury of the city the sum of $\$ 426,787.85$.

The following statistics indicate the volume of work handled by the division in 1952, 1953, 1954, and 1955:

|  | 1952. | 1953. | 1954. | 1955. |
| :---: | :---: | :---: | :---: | :---: |
| Number of petitions filed in the Land Court. | 196 | 573 | 458 | 210 |
| Number of cases foreclosed in Land Court. | 127 |  |  |  |
|  | 127 | 218 | 189 | 197 |
| Number of cases withdrawn from Land Court. | 85 | 97 | 157 | 1 |
| Total number of cases disposed of in | 212 | 315 | 346 | 318 |
| Namber of cases disposed of without petitions. | 466 | 478 | 297 | 225 |
| Total number of cases disposed of. | 678 | 79 | 643 | 543 |
| Number of partial payments........... | 1056 | 1008 | 869 | 464 |
| Assessed value of foreclosed parcels. . . | \$125,400 00 | \$300,350 00 | \$188,000 00 | \$202,000 00 |
| Collected on redemptions Collected on partial payments. Taxes collected, not a part of tax title account at time of collection | \$283,518 97 | \$307,294 28 | \$459,562 71 | \$282,118 75 |
|  | 146,415 63 | 245,932 50 | 223,074 51 | 134,474 90 |
|  | 5,066 11 | 9,742 32 | 2,390 28 | 10,194 20 |
| Total collections | 8711,439 24 | \$617,719 06 | \$685,027 50 | \$426,787 85 |

## B. MISCELLANEOUS COLLECTIONS.

All the collections made by the department are accounted for in the statistics set out below except those specifically accounted for elsewhere in this report. The fluctuation in the annual collections is accounted for chiefly by the inclusion of non-recurring items in the collections for some years.

| Total collections Cases on hand at beginning of year | $\begin{array}{r} 1952 . \\ \$ 123,14407 \\ 5,084 \\ 680 \end{array}$ |  | $\begin{array}{r} 1953 . \\ \$ 122,71691 \\ 4,453 \\ 1,213 \end{array}$ |  | $\begin{array}{r} 1954 \\ \$ 119,51445 \\ 3,990 \\ 588 \end{array}$ |  | $\begin{array}{r} 1955 . \\ \$ 112,47835 \\ 2,490 \\ 1,317 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| New cases received during year. . . . . . . . |  |  |  |  |  |  |  |  |
| Claims collected in full . . . . . . . . . . . . . . Claims otherwise disposed of . | $\begin{aligned} & 487 \\ & 824 \end{aligned}$ | 5,764 |  | 5,666 |  | 4,578 |  | 3,807 |
|  |  |  | 459 1,217 | 1,676 | $\begin{array}{r}426 \\ 1.662 \\ \hline\end{array}$ | 2,088 | 374 1,062 | 1,436 |
|  |  | 1,311 | 1,217 | 1,676 |  | 2,088 | 1,062 | 1,436 |
|  |  | 4,453 |  | 3,990 |  | 2,490 |  | 2,371 |

## C. COLLECTIONS FROM ESTATES OF DECEASED PERSONS RELIEVED FROM TAXATION.

Under authority of G. L., c. 59, 5A, the Assessors of the City of Boston have committed to the Collector of Taxes upon special warrants the aggregate amount of the taxes from which persons were relieved. The claims for these taxes have been referred to the Law Department for collection.

During the year there were eighteen such cases referred for action. Claims were filed in the Probate Court,
and in some cases suits were commenced in the Boston Municipal Court. There were twenty-nine cases, some of which were referred in previous years, which were settled and closed, and the amount of $\$ 12,249.87$ was collected and turned over to the Collector-Treasurer of the City of Boston.

## D. CLAIMS AGAINST BANKRUPTS.

During 1955, 204 bankrupt estates were investigated to ascertain whether the bankrupts were indebted to the city. In 126 of these estates claims aggregating $\$ 22,864.65$ were filed. Sums received in 1955 from bankrupt estates totaled $\$ 4,458.22$.
VIII. WELFARE SUITS.*
Cases pending on January 1, 1955 ..... 83
Plus set-off actions against Boston ..... 1Cases entered during year:
Boston v. Cities and Towns ..... 57
(Involving claims totaling — $\$ 486,752.60$ )
Cities and Towns $v$. Boston ..... 7
(Involving claims totaling — $\$ 48,432.34$ )
64
Total number of cases entered during year
Total number of cases in docket during year ..... 148Cases disposed of during year:Boston v. Cities and Towns32(Involving claims totaling - $\$ 151,041.80$ )(Amount due and received by Boston - $\$ 113,768.49$ )
Cities and Towns v. Boston ..... 6
(Involving claims totaling - $\$ 21,598.41$ )(Included one set-off action)(Amount due and paid by Boston - $\$ 11,502.14$ )
Total number of cases disposed of during year ..... 38Cases pending on December 31, 1955 :
Boston $v$. Cities and Towns ..... 86
(Involving claims totaling - $\$ 691,914.61$ ) Cities and Towns $v$. Boston ..... $24 \dagger$
(Involving claims totaling - $\$ 69,018.79$ )
Total number of cases pending on December 31, 1955 ..... 110
$\dagger$ Including two set-off suits.

[^23]
## IX. WORKMEN'S COMPENSATION DIVISION.

1,431 accident reports filed.
153 appearances at Industrial Accident Board.
121 hearings, and 32 conferences.
Total cost of payments to injured employees, \$201,247.21.

Average of 70 employees on weekly compensation roll.

The foregoing statement is a compilation of the work and accomplishment of the entire department. It does not disclose the efficient administration of the staff of assistants and personnel of this department. Their spirit of cooperation has made it possible for us to achieve the results shown herein.

I express my deep appreciation for the untiring work of the assistants and office personnel throughout the past year.

Respectfully submitted,
William L. Baxter, Corporation Counsel.


ANNUAL REPORT

OF THE

## PARKS AND RECREATION <br> DEPARTMENT

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FOR THE
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YEAR ENDING DECEMBER 31, 1955.

Boston, December 31, 1955.
Hon. John B. Hynes, Mayor of Boston.
Dear Sir:
In accordance with section 15 of chapter 185, Acts of 1875, the Parks and Recreation Commission herewith submits its annual report for the year 1955.

Respectfully submitted,
Frank R. Kelley, Chairman, Board of Parks and Recreation Commissioners.
Thomas J. Carty, Daniel G. O'Connor, O. Philip Snowden, Theodore C. Haffenreffer, Associate Commissioners.

Expenditures for Maintenance, January 1 to December 31, 1955.

> Parks, Gardens - Squares.

| Algonquin Square | \$127 33 |
| :---: | :---: |
| Aquarium | 91721 |
| Aquarium, grounds | 7,200 64 |
| Arborway | 2,822 50 |
| Arnold Arboretum | 5,232 25 |
| Back Bay District | 25,642 27 |
| Back Bay, yard | 45,958 44 |
| Belmont Square | 2320 |
| Blackstone Square | 2,487 72 |
| Boston Common, Bandstand | 1,787 51 |
| Boston Common, Convenience Stations | 19,925 32 |
| Boston Common, Deer Park, Tool House | 2,649 62 |
| Boston Common, Festival |  |
| Boston Common, Frog Pond | 3,274 05 |
| Boston Common, grounds | 35,539 02 |
| Boston Common, Information Booth | 3,753 80 |
| Boston Common, Log Cabin | 52734 |
| Boston Common, Playland | 1,095 69 |
| Boston Common, Telephone Booth | 6993 |
| Brighton District | 23,624 07 |
| Carleton \& Holyoke Streets | 10925 |
| Castle Island | 6,442 08 |
| Centervale Park | 2017 |
| Central Square | 3,204 31 |
| Charlestown District | 9,273 45 |
| Christmas Festival | 2,095 77 |
| Christmas trees and decorations | 1,967 84 |
| City Square | 40476 |
| Cleveland Place | 49472 |
| Columbus Park | 30,102 88 |
| Columbus Park Stadium | 5,697 59 |
| Commonwealth Avenue, main | 14,149 44 |
| Concord Square | 29578 |
| Corbett Park | 29344 |
| Dorchester Heights | 3,259 85 |
| Dorchester Park | 9,110 43 |
| East Boston District | 10,327 74 |
| East Boston Stadium | 22,951 32 |
| Eaton Square | 1,149 50 |
| Edison Green | 3454 |
| Edward Everett Square | 12300 |
| Eliot Square | 15076 |
| Fens | 23,334 59 |
| Fens Rose Garden | 11,111 90 |
| Fens Stadium | 15,158 14 |

Franklin Park, Administration Buildings, shops, etc.

\$2,918 ..... 20
Franklin Park, Bandstand ..... 5092
Franklin Park, blacksmith shop ..... 4,339 75
Franklin Park, carpenter shop ..... 24,439 57
Franklin Park, garage ..... 53,197 54
Franklin Park, golf course ..... 26,731 54
Franklin Park, greenhouse ..... 88,241 32
Franklin Park, grounds ..... 27,726 30
Franklin Park, harness shop ..... 21830
Franklin Park, lawn mower shop ..... 26,542 50
Franklin Park, paint shop ..... 20,266 40
Franklin Park, plumber shop ..... 3,845 68
Franklin Park, Refectory Building ..... 6,46332
Franklin Park, repair shops ..... 66,364 93
Franklin Park, Rose Garden ..... 10,09928
Franklin Park, storehouse ..... 33,278 53
Franklin Park, yard ..... 43,275 35
Franklin Square ..... 1,861 35
Gallagher Park ..... 5500
George Wright Golf Course ..... 73,275 57
Hanson Street Play Area ..... 27850
Hayes Square ..... 80699
Heath Square ..... 95869
Herbert J. Wolf Square ..... 91494
Horatio Harris Park ..... 1,59680
Independence Park ..... 5800
Irving W. Adams Park ..... 2,423 20
Jamaica Pond ..... 48990
Jamaica Pond, Boat Landing ..... 50078
Jamaicaway ..... 14,727 60
John Harvard Mall ..... 52342
John F. Donovan Park ..... 1,694 13
Linwood Park ..... 28800
Madison Park ..... 2,910 70
Mary Cummings Estate ..... 44941
Massachusetts Avenue ..... 27754
Maverick Square ..... 33265
McLean Park ..... 1,320 00
Michael J. Brophy Park ..... 2,278 00
Murray Park ..... 26500
Myrtle Street Boat Landing ..... 1,098 18
North End District ..... 2,334 42
North End Prado ..... 5,929 20
Olmstead Park ..... 59169
Orchard Park ..... 1,426 77
Park Drive, Administration Building ..... 2,561 47
Parks, General ..... 41,014 46
Paul Revere Mall ..... 32932
Plympton Street Pool ..... 50500
Preble Street Traffic Circle ..... $\$ 40628$
Prescott Square ..... 58125
Public Garden ..... 45,963 61
Putnam Square ..... 5925
Recreation Division ..... 307,933 90
Riverway ..... 2,878 30
Ross Estate ..... 2,564 58
South Boston District ..... 13,690 92
Thomas Park ..... 34400
Veterans' Monument Lot ..... 18282
Walnut Park ..... 79384
War Memorial ..... 15077
Washington Park ..... 62666
Webster Square ..... 786
West End District ..... 2,975 17
Winthrop Square ..... 59580
Zoological Garden, animal range ..... 8,993 95
Zoological Garden, antelope house ..... 10,688 31
Zoological Garden, bear dens ..... 8,172 99
Zoological Garden, bird house ..... 45,335 24
Zoologieal Garden, buffalo house ..... 29136
Zoological Garden, camel house ..... 1053
Zoological Garden, elephant house ..... 17,694 46
Zoological Garden, elk range ..... 9,037 38
Zoological Garden, general ..... 75,299 06
Zoological Garden, lion house ..... 8,737 44
Zoological Garden, monkey house ..... 23551
Total ..... \$1,520,283 51
Playgrounds.
Almont Street Playground
\$10,711 26
American Legion Playground ..... 7,031 51
Billings Field Playground ..... 10,829 60
Brookside Avenue Playground ..... 2,540 95
Cassidy Playground ..... 6,460 41
Ceylon Street Playground ..... 4,008 74
Christopher J. Gibson Playground ..... 10,490 15
Christopher J. Lee Playground ..... 7,242 79
Fallon Field Playground ..... 11,783 20
Francis Parkman Playground ..... 5,751 08
Franklin Field Playground ..... 31,977 05
Frederick D. Emmons Playground ..... 3,804 53
General Playground ..... 45,861 28
George H. Walker Playground ..... 7,125 41
Green and Lamartine Streets Playground ..... 14500
James L. Cronin Playground ..... 7,625 04
James F. Healy Playground ..... 8,105 37
James and Margaret Tobin Playground ..... 54752
Jefferson Playground ..... \$6,604 44
John J. Connolly Playground ..... 9,375 00
John DeFilippo Playground ..... 16000
John A. Doherty Playground ..... 17532
John J. Doherty Playground ..... 7,305 64
John F. Holland Playground ..... 3,246 53
John W. Murphy Playground ..... 9,437 54
John H. L. Noyes Playground ..... 6,488 34
John J. Ryan Playground ..... 99538
John Winthrop Playground ..... 1,733 75
Kiley Street Playground ..... 42628
King Street Playground ..... 8650
L. Gertrude Howes Playground ..... 4,427 53
Leo F. McCarthy Playground ..... 8896
Lester J. Rotch Playground ..... 10,135 46
London Street Playground ..... 1,816 70
Mary Draper Playground ..... 8,834 09
Mary Hannon Playground ..... 1,918 74
Mary E. Hemenway Playground ..... 9,032 00
McConnell Park Playground ..... 8,044 36
McKinney Playground ..... 8,252 12
McLaughlin Playground ..... 880
Mission Hill Playground ..... 12,630 34
Paris Street Playground ..... 3,231 64
Parker Hill Playground ..... 5,663 29
Portsmouth Street Playground ..... 7,568 26
Readville Playground ..... 2,766 99
Rev. Father Buckley Playground ..... 44771
Rogers Park Playground ..... 9,027 29
Ronan Park Playground ..... 8,926 81
Smith's Pond Playground ..... 10,233 91
Stanley A. Ringer Playground ..... 6,387 71
Thomas J. Roberts Playground ..... 8,043 71
Wallingford Road Playground ..... 29700
Wesley G. Ross Playground ..... 7,170 76
William J. Barry Playground ..... 8,824 00
William E. Carter Playground ..... 7,289 98
William Eustis Playground ..... 10,807 95
William E. Garvey Playground ..... 8,196 10
William F. Smith Playground ..... 8,697 71
William Gary Walsh Playground ..... 8,266 93
Total \$415,112 46
Gymnasia.
Brighton Gymnasium ..... \$10,039 90
Cabot Street Gymnasium ..... 50,173 71
Charlestown Building Gymnasium ..... 1,866 40
Columbia Road Gymnasium ..... 14,989 78
Curtis Hall Gymnasium ..... \$26,365 24
Hyde Park Gymnasium ..... 15,148 35
John J. Doherty Pool ..... 72250
John J. Williams Gymnasium ..... 24,299 94
Lexington Street Gymnasium ..... 9,482 80
Maurice J. Tohin Memorial Building ..... 23,046 46
North Bennet Street Gymnasium ..... 45,029 53
Paris Street Gymnasium ..... 58,016 70
Roslindale Gymnasium ..... 8,810 40
Troy Street Pool ..... 38228
Tyler Street Gymnasium ..... 10,066 15
Vine Street Gymnasium ..... 25,463 89
Total ..... \$323,904 03
Baths and Beaches.
Baths, General ..... \$8,104 82
Broadway Municipal Building ..... 32,046 67
Charlestown Pool ..... 45,049 44
Dover Street Bath House and Laundry ..... 174,379 82
L Street Bath House and Beach ..... 129,906 17
North End Park Beach, Bath and Pool ..... 49,753 22
Repair Room, Sewing Room, and Stock Room ..... 36,446 08
Total ..... \$475,686 22
General Expenses.
Central Office - Administration ..... \$155,525 71
Street Trees ..... 90,402 86
Automobiles, Tractors, Wagons, etc. ..... 70,858 51
Miscellaneous ..... 7,665 26
Total ..... \$324,452 34
Recapitulation.
Parks and Gardens ..... \$1,520,283 51
Playgrounds415,112 46
Gymnasia ..... 323,904 03
Baths and Beaches ..... 475,686 22
General Expenses ..... 324,452 34
Rehabilitation of Franklin Park Zoo ..... 4,950 42
Construction of Dover Street Laundry and Utility Building ..... 32,36600
Reconstruction and Repair of Parkways and Roadways ..... 23,588 17
Playground, Fairmount Section, Hyde Park ..... 4000
Park and Playground Improvements, etc. ..... 119,84560


Bath Division.
Towels, soap, etc., in bath houses . . . \$25,601 39
25,601 39
$\$ 251,45084$

Above receipts were credited as follows:

| General Revenue | . | . | . | . | $\$ 90,795$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\$ 251,45084$

Expenditures of Revenue, Special Appropriations and Trust Funds, January 1, 1955 to December 31, 1955.

## Recreation.

Common and Parks in Existence on January 12, 1887, Maintenance and Improvements of . . . . . \$176,441 72
Eradication of Dutch Elm Disease . . . . . . 15,52560
Listablishment of Parks and Playgrounds . . . . 38,93047
Mary P. C. Cummings Trust Fund, income . . . . 26,549 18

| Park and Playground Improvements, etc., revenue |  |  |
| :---: | :---: | :---: |
| Randidge |  | \$1,987 70 |
| Hurricane |  | 330,557 92 |
| Constructio | Equipment and |  |
| Furnishi | . . . . | 8,769 80 |
| Michael Fr | - . | 5,984 30 |
| Flood Eme | $\cdots$. | 45,580 51 |
| Departmen |  | 68,521 82 |
| Total |  | \$808,849 02 |

Franklin Park Golf Course
1955.
Opening Date, April 2. Closing Date, December 18.Registered Attendance, 30,664
Annual Permits, 3 at $\$ 30$ ..... $\$ 9000$
Annual Permits, 569 at $\$ 15$ ..... 8,535 00
Daily Permits, 196 at $\$ 1.50$ ..... 29400
Daily Permits, 8883 at $\$ 1.00$ ..... 8,883 00
Twilight Permits, 1526 at $\$ .50$ ..... 76300
Total \$18,565 00
George Wright Golf Course 1955.
Opening Date, A pril 9. Closing Date, December 19.
Registered Attendance, 44,504
Annual Permits, 44 at $\$ 40$ ..... \$1,760 00
Annual Permits, 454 at $\$ 30$ ..... 13,620 00
Daily Permits, 3982 at $\$ 2.00$ ..... 7,964 00
Daily Permits, 7394 at $\$ 1.00$ ..... 7,394 00
Lockers, 427 at $\$ 3.00$ ..... 1,281 00
Total ..... \$32,019 00

Attendance Records - 1955.

$$
\begin{aligned}
& \text { Playgrounds, Shower Baths, Beaches and } \\
& \text { Swimming Pools, Gymnasiums. }
\end{aligned}
$$

Playgrounds, Summer Attendance ..... 6,800,000
Playgrounds, Winter Attendance (Skating) ..... 350,000
Shower Baths ..... 2,000,000
Beaches and Swimming Pools ..... 1,100,000
Gymnasium, Class and Individual Attendance ..... 240,500
Total ..... $10,490,500$

PARKS AND RECREATION DEPARTMENT STATISTICS TO DECEMBER 31, 1955.

| Location. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveways. | Length Walks. | Length of <br> Rides. | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land. | Construction. | Totals. |  |  |  |  |  |
| Main Park Stat |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {2 }}$ Commonwealth a a ${ }^{\text {a }}$ | 1894-1905. |  | \$772,793 08 | \$772,793 08 | 112.70 acres | 12.1 miles | 11.9 miles |  |  |
| Fens. | 1877-1879. | 8736,854 49 | 3,276,621 13 | 4,013,475 62 | 116.99 | 4.32 | 7.04 | 1.1 miles | 22 acres |
| ${ }^{1}$ Avenue Louis Pastcur. | 1922. |  |  |  | 3.19 | 0.27 mile | 0.50 mile |  |  |
| $\dagger$ Riverway | 1883-1890. | 457,457 53 | 951,667 87 | 1,409,125 40 | 40.00 | 1.4 miles | 2.8 miles | 1.2 | 8 |
| $\ddagger$ Olmsted Park | 1890-1892. | 1,081,947 60 | 832,228 19 | 1,914,175 79 | 180.00 | 2.7 | 5.8 | 1.6 | 77 |
| Arborway-Jamaicaway | 1892. | 245,584 25 | 543,53714 | 789,121 39 | 36.00 | 3.4 | 3.2 | 1.4 |  |
| Arnold Arboretum. | 1882-1895. | 79,354 15 | 462,910 30 | 542,270 45 | 223.00 | 3.4 | 5.65 | 0.5 mile | 0.6 acre |
| West Roxbury Parkway | 1894. | 135,265 29 | 176,638 10 | 311,903 39 | 65.94 | 1 mile | 2 | 0.94 |  |
| Joyce Kilmer Park. |  |  |  |  | 9.53 |  |  |  |  |
| Franklin Park and Zoological Garden. | $\left\{\begin{array}{l} 1883-1884 \\ 1906-1912 \end{array}\right.$ | 1,551,896 63 | 4,352,797 36 | 5,904,693 99 | 522.00 | 7.91 miles | 14.9 | 1.19 miles | 7.4 acres |
| Marine Park Sybtem: |  |  |  |  |  |  |  |  |  |
| ${ }^{17}$ Columbia Road... | 1899. | 447,528 63 | 557,757 18 | 1,005,285 81 |  |  |  |  |  |
| Dorchester Way ...... | 1892-1895. | 63,73554 | 93,804 34 | 157,539 88) | 31.20 |  | 6.1 |  |  |
| ${ }^{18}$ Strandway and Columbus Park........................ | $\left\{\begin{array}{l} 1890-1892 \\ 1897-1901 \end{array}\right\}$ | 772,515 12 | 2,841,613 37 | 3,614,128 49 | 254.30 |  |  |  |  |
| ${ }^{19}$ Marine Park and Aquarium, | 1883 | 232,972 57 | 1,729,642 10 | 1,962,614 67 | ${ }_{4}^{52.71 .70}{ }^{\text {a }}$ | 0.6 mile | 1.39 |  | 3.4 " |
| \& Castle Island. | 1890. |  | 172,651 79 | 172,651 79 | 25.70 " | 0.16 | 1.15 |  |  |
| -McConnell Pare. | 1899-1914. | 50,759 33 | 256,586 41 | 307,345 74 | ${ }^{9} 9.78$. ${ }^{\text {a }}$ " | 0.20 | 0.29 mile |  |  |



| Location. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveways. | Length Walks. | Length of Rides. | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land. | Construction. | Totals. |  |  |  |  |  |
| Frederice D. Emmons Playground, Charlestown. . . . . . . . . . . . . . . . . | 1912....... | \$80,946 47 | \$8,746 53 | \$89,693 00 | 1.07 acres |  |  |  |  |
| Prince Street Playground, | $\left\{\begin{array}{l} 1897-1899 \\ 1901-1902 \end{array}\right.$ | 180,474 70 | 9,241 01 | 189,715 71 | 0.4 acre |  |  |  |  |
| Tenean Beach, Dorchester, M.D.C. | $\left\{\begin{array}{c} 1914-1915 \\ 1928-1933 \end{array}\right\}$ | 102,140 00 | 85,313 76 | 187,453 76 | 20.01 acres | 0.25 mile | 0.35 mile |  |  |
| * William F. Smith Playground, North Brighton, | 1894....... | 22,107 12 | 34,664 23 | 56,771 35 | 14.00 " |  |  |  |  |
| * William H. Garvey Playground, Neponset, | 1896....... | 24,804 39 | 152,325 46 | 177,129 85 | 16.68 " |  | 0.28 " |  |  |
| Billinas Field, West Rox- bury. . .................. | 1896-1906.. | 47,068 98 | 78,947 47 | 126,016 45 | 10.83 " |  | 0.23 " |  |  |
|  | 1897....... |  | 132,463 71 | 132,463 71 | 5.20 " |  | 0.4 " |  |  |
| Mary Hemenway PlayGROUND, DORCHESTER.... | 1920....... | 29,730 76 | 72,179 35 | 101,910 11 | 4.41 " |  |  |  |  |
| * Mary P. C. Cumminas Memorial Playground, Woburn. ................ | 1930....... |  |  |  | 234.00 " |  |  |  |  |
| Paul Gore Street Playaround | 1913....... |  |  |  | 0.74 acre |  |  |  |  |
| * William J. Barry Playground, Charlestown.. | 1897-1923.. | 202,463 00 | 221,057 91 | 423,520 91 | 5.72 acres |  | 0.09 " |  |  |
| * J. M. \& J. J. Sullivan playground, Roxbury.. | 1897....... | 14,593 72 | 13,376 42 | 27,970 14 | 0.85 acre |  |  |  |  |
| Chribtopher Gibson Playground, Dorchester. | 1897 | 37,709 58 | 60,042 75 | 97,752 33 | 4.34 acres |  | 0.11 " |  |  |


| $* \mathbb{W i n}_{\mathrm{on}}$ | $\left\{\begin{array}{l}1899-1900 \\ 1901-1902\end{array}\right\}$ |
| :---: | :---: |
| *James L. Cronin Play- oround, Dorchesten... |  |
|  | $\int_{1999-1913}^{1893}$ |
| *Jamer F. Healy Plat- <br> oround, Roslindale.... |  |
| - Lester J. . Rotch Play- ground, South End.... |  |
| *John J. Connolly Play- ground, Roxbury | 1903-1905 |
| Rogers Park, Вriahto | 189 |
| Carroll Pond, West roxBURY |  |
| John H. L. Noyes Ground, E.ast bo |  |
| Wegt Third Street Play- Ground, South Boston, | 1909 |
|  |  |
|  | 1909 |
| John Winthrop Play- GROUND, DORCHESTER.. |  |
| $\underset{\text { * Georoe H. Walker PL }}{\text { ground, Dorchister }}$ | 1912-1914 |
| *Stanley A. Ringer Park, Allston. ............. | 1916-1931 |
| * Arthur F. McLean Play- ground, East Boston.. |  |


| Location. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveways. | Length Walks Walks. | Length of Rides. | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land. | Construction. | Totals. |  |  |  |  |  |
| Paris Street Playground, | 1912...... | \$50,630 64 | \$13,083 38 | \$63,714 02 | 1.27 acres |  |  |  |  |
| Tyler Street Playground, | 1912...... | 26,239 19 | 12,203 86 | 38,443 05 | 0.26 acre |  |  |  |  |
| * John W. Murphy Playground, Jamaica Plain, | 1912-1919.. | 26,861 80 | 68,854 68 | 95,71648 | 4.17 acres |  |  |  |  |
| Portsmouth Street PlayGROUND. | 1912. | 15,000 00 | 31,936 36 | 46,936 36 | 4.29 " |  |  |  |  |
| Town Meeting Park, Dorchester. | 1921...... | 5,859 00 | 2,889 53 | 8,748 53 | 0.22 acre |  |  |  |  |
| $\begin{gathered} { }^{15} \text { Gymnasium Site, South } \\ \text { Bobton . . . . . . . . . . . . . } \end{gathered}$ | 1921...... | 40,000 00 | 8,500 00 | 48,500 00 | 0.36 " |  |  |  |  |
|  | 1912...... |  | 8,837 89 | 8,837 89 | 5.20 acres |  |  |  |  |
| - Ripley Playground..... | 1913....... |  | 13,465 75 | 13,465 75 | 0.86 acre |  |  |  |  |
| ${ }^{7}$ Smith's Pond Playground, | 1914-1931.. |  | 74,326 47 | 74,326 47 | 12.91 acres |  |  |  |  |
| Cethon Street PlayGROUND, DORCHESTER.... | 1923....... | 30,116 78 | 19,017 22 | 49,134 00 | 4.03 " |  |  |  |  |
| ${ }^{8}$ Carl H. Ahlaen Playground, Dorchester.... | 1916-1943.. |  |  |  | 11.20 " | - | 0.20 mile |  |  |
| - John A. Doherty Playground, Dorchester.... | 1897....... |  | 35,93945 | 35,93945 | 1.47 " |  |  |  |  |
| American Legion Playground, Condor Street, East Boston............ | 1924...... | 63,300 00 | 35,672 88 | 98,972 88 | $3.38{ }^{\text {" }}$ |  |  |  |  |
| Platground, Readville, Bullard, Milton and Regent Streets, Hyde Pare. | 1924....... | 13,417 34 | 21,894 90 | 35,312 24 | 5.03 |  |  |  |  |


| Jetferson Platground, Heath, Floyd and Cranford Streets, Roxburt, | 1924. | 67,329 80 | 42,670 20 | 110,000 00 | 7.51 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Francis Parkman Plat. ground, Wachurett Street, Forest Hills.. | 1924. | 12,000 00 | 16,706 32 | 28,706 32 | 2.06 |  |  |
| Rev. Father Bucilet Platground, Bolton and West Third Streets, South Boston, | 1925. | 51,432 00 | 19,340 98 | 70,772 98 | 0.65 acre |  |  |
| Paul Revere Mall, Norta End. | 1925. | 107,600 00 | 23,372 38 | 130,972 38 | 0.76 " |  |  |
| Statler Pare, Columbus avenue, Stuart and Tennybon Streets...... | 1925. | 352,20090 | 15,918 88 | 368,119 78 | 0.25 |  |  |
| Brooksidf Avenue Playground, Jamaica Plain. . | 1925. | 11,600 00 | 19,080 77 | 30,680 77 | 1.32 acres |  |  |
| *i William Amerena Platground, East Boston... | 1925. | 37,949 50 | 40,006 17 | 77,955 67 | 4.06 " |  |  |
| ${ }^{10}$ Airport, East Boston.... | $\left\{\begin{array}{rr} 1928-1931 \\ \text { and } & 1932 \end{array}\right\}$ | 107,060 45 | 1,902,869 05 | 2,009,929 50 | 370 | 0.65 mile | 0.75 |
| Gertrude Howes Play. ground, Roxbury....... | 1930....... | 26,397 40 | 10,227 28 | 36,624 68 | 1.88 " |  |  |
| *McKinney Playground, Brighton................. | 1930....... | 59,950 00 | 15,631 20 | 75,581 20 | 5.94 " |  |  |
| ${ }^{11}$ Thomas J. Roberts Playground, DorCHEBTER | 1930-1931.. | 21,360 08 | 76,412 83 | 97,772 91 | 10.40 " |  | 0.30 |
| 12 Martin M. Lomasney Park, West End........ | 1930. | 25,000 00 | 32,810 67 | 77,810 67 | 2.37 |  |  |
| Playground, Fobter and Court Streets, North End. | 1930.. | 3,924 00 | 4,354 25 | 8,278 25 | 0.10 acre |  |  |
| George Wright Golf Courbe, Hyde Park, Weat Roxbury......... | 1930-1931.. | 146,818 08 | 357,040 99 | 503,859 07 | 158.48 acres |  |  |

See footnotes on page 20 .

| Location. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveways. | Length Walks. | $\begin{gathered} \text { Length } \\ \text { of } \\ \text { Rides. } \end{gathered}$ | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land. | Construction. | Totals. |  |  |  |  |  |
| Mary Draper Playground, West Roxbury......... | 1932...... | \$23,853 80 | \$22,947 45 | \$46,801 25 | 5.76 acres | 0.02 mile | 0.18 mile |  |  |
| ${ }^{13}$ Joseph D. McLaughlin Playground, Roxbury.. | 1931....... |  | 24,158 72 | 24,158 72 | 11.54 * |  |  |  |  |
| *Wesley Ross Playground, near Westminster Street, Hyde Park. | 1936...... | 10,000 00 | 44,816 42 | 54,816 42 | 13.03 " |  |  |  |  |
| Snow Hill Street Playground, North End..... | 1937...... |  | 4,189 71 | 4,189 71 | 1.13 " |  |  |  |  |
| Alice E. Gallagher Memorial Park, Chandler's Pond,Brighton, | 1937-1943.. |  | 74250 | 74250 | 13.59 " |  |  |  | 13 acres |
| Everett and Elm Streets, Dorchester. | 1939. |  |  |  | 1.16 " |  |  |  |  |
| Leo F. McCarthy Playground, Mead and Ludlow Streets, CharlesTOWN $\qquad$ | 1938. |  | 3,751 24 | 3,751 24 | 0.28 acre |  |  |  |  |
| Washington and Stimson Streets, West Roxbury, | 1938...... |  |  |  | 0.30 " |  |  |  |  |
| Charter Street and Greenough Lane, Children's Playground, North End. $\qquad$ | 1940....... |  |  |  | 0.23 " |  |  |  |  |
| Tobin Playground, Albion Street, South End.... | 1941... |  |  |  | 0.57 * |  |  |  |  |
| Orchard Park. . . . . . . . . . . | 1912. |  | 73,367 49 | 73,367 49 | 2.4 acres |  |  |  |  |




| I.ocation. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveway's. | Length of Walks. | Length of Rides. | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | land. | Construction. | Totals. |  |  |  |  |  |
| Penniman Road and Hano Street, Briohton. ...... | 1945. |  | \$15,272 03 | \$15,272 03 | 0.94 acre |  |  |  |  |
| Green and Lamartine Streetb, Jatiaica Plain. . | 1945...... |  | 21,164 62 | 21,164 62 | 1.32 acres |  |  |  |  |
| Rachel Revere Overloof, North Street, Boston.. | 1945...... |  | 10,008 90 | 10,008 90 | 0.08 acre |  |  |  |  |
| Carleton Street, South | 1945....... |  | 6,120 39 | 6,120 39 | 0.05 * |  |  |  |  |
| Cargon Street, DorCHEBTER | 1945. |  | 2,400 03 | 2,400 03 | 0.92 * |  |  |  |  |
| Washington, Eabt Dedham and Mystic Streets, South End............... | 1945...... | \$30,272 75 | 10,175 30 | 40,448 05 | 0.32 * |  |  |  |  |
| Bruce Street, West RoxBURY. | 1945. |  |  |  | 0.80 " |  |  |  |  |
| William Gary Walsh Playoround, Gallivan Boulevard, corner Washington Street, Dorchester. | 1946. |  | 135,542 43 | 135,542 43 | 7.03 acres |  |  |  |  |
|  | 1947. | 25,760 00 | 6,002 95 | 31,762 95 | 1.48 " |  |  |  |  |
| SUMNER AND Willis Streets, Dorchester, Undeveloped. ............... | 1947....... |  |  |  | 0.03 acre |  |  |  |  |
| Myrtle Street Play Area. | 1949...... |  | 2,101 50 | 2,101 50 | 0.17 * |  |  |  |  |
| Union Street, Briahton... | 1949 |  | 4,163 86 | 4,163 86 | 1.54 acres |  |  |  |  |



$\begin{array}{ccc}\vdots & \vdots & \text { ल } \\ \vdots & \vdots & 10 \\ \vdots & \vdots & 0\end{array}$
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| Location. | Year of Acquisition. | Cost to Date. |  |  | Area. | Length of Driveways. | Length <br> Walks. | Lengthof Rides. | Area of Ponds and Rivers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Land. | Construction. | Totals. |  |  |  |  |  |
| Douglass Court Play Area, North End....... | 1952. |  | \$2,063 69 | 82,063 69 | 0.011 acre |  |  |  |  |
| Bradford and Wilkes Streets Play Areas.... | 1952. |  | 7,386 41 | 7,386 41 | 0.10 * |  |  |  |  |
| Cabot Street Extenbion, land to Bath House... | 1952. |  |  |  | 0.13 " |  |  |  |  |
| $\underset{\text { Wlay }}{\text { Wert }}$ Area............. | 1953. |  |  |  | 0.013 " |  |  |  |  |
| Baker-Gardner Sts. West Roxbury. | 1954. | \$350 00 |  | 35000 | 7.2 acres |  |  |  |  |
| Totals.. |  | \$11,485,513 55 | \$24,525,371 63 | \$36,010,885 18 | 3,419 . 6 acres | 46.07 miles | 73.98 miles | 7.93 miles | 131.4 acres |

[^24]${ }^{12}$ Acquired by section 2, chapter 371, Acts of 1929, and chapter 91 of General Laws, indenture December 11, 1930, under provision of
chapter 92 , section 87, of General Laws; Act of City Council, approved Transferred from Institutions Department by chapter 40, Acts of 1931. ${ }_{14}$ Purchased from Metropolitan Transit Authority.
${ }^{18}$ To be transferred to Commonwealth for additions to Airport. ${ }^{18}$ Part of this area under control of Metropolitan District Commission, ${ }^{19}$ Part of this area under control of Metropolitan District Commission, ${ }^{20}$ Part of this area to Public Buildings Department for building.
${ }_{21}$ Transferred from Public Works Department, 1951 .
${ }_{23}$ Developed by Metropolitan District Commission, transferred to
${ }^{24}$ Transferred to Public Works Department by City Council, April 11, 1955, other than portion between Arlington street and Beacon street
at Kenmore square.

## PARKS AND RECREATION DEPARTMENT CEMETERY DIVISION.

The following annual report is presented for the Cemetery Division from January 1, 1955, to December 31, 1955.

## Department Cemeteries.

The burying grounds, cemeteries and tombs which are owned by and in charge of the City of Boston are as follows, with a total area of about $7,040,708$ square feet:


## Сіту Tombs.

Twenty-five in the South Ground; six in Phipps Street (iround, Charlestown; one tomb for infants in South Ground; one tomb for infants and one for adults in Copp's Hill Ground; one for adults and one for infants in the Granary Ground; one for infants in King's Chapel Ground; one for infants in the Central Ground; two receiving tombs in East Boston; one receiving tomb in Dorchester North; one receiving tomb in Dorchester South; one receiving tomb in Evergreen Cemetery, Brighton; one receiving tomb in Mount Hope Cemetery, and one receiving tomb in Fairview Cemetery, Hyde Park.

Cemetery Division Receipts, January 1 to December 31, 1955.

| Cemeteries. | General Receipts. | Perpetual Care Receipts. | Interest on Perpetual Care. |
| :---: | :---: | :---: | :---: |
| Mount Hope. | \$81,650 45 | \$15,945 00 | \$19,937 70 |
| Fairview | 27,708 80 | 9,400 00 | 5,524 70 |
| Evergreen | 16,027 75 | 9,080 00 | 7,085 58 |
| Dorchester North | 3000 |  | 40448 |
| Dorchester South. | 3000 |  | 13710 |
| Bennington Street. | 800 |  |  |
| Copp's Hill. | 3000 |  | 6250 |
| South End South. | 3500 |  |  |
| Westerly . |  |  | 17632 |
| Central. |  |  | 6250 |
| Phipps Street. |  |  | 1525 |
| Bunker Hill. |  |  | 120 |
| Granary . |  |  | 6250 |
| King's Chapel. |  |  | 6250 |
| Totals | \$125,520 00 | \$34,425 00 | \$33,532 33 |

$\begin{array}{lrr}\text { Total, General Fund, December 31, } 1954 \$ 4,104,556.34 & \\ \text { Interest, General Fund 1955.... } & 118,461.96 & \\ \text { Revenue (General Receipts) } 1955 & 125,520.00 & \\ \text { Discounts on Securities Purchased } & 607.50 & \$ 4,349,145.80\end{array}$
Payments from Fund During 1955:
Premiums and Accrued Interest... \$3,182.70
Refunds
665.00

Total, General Fund, December 31, 1955
\$4,345,298. 10
Total, Perpetual Care Funds, December 31, 1955
$1,130,940.85$
Total Cemetery Funds
\$5,476,238.95

Summary Statement of Cemetery Activities, January 1 to December 31, 1955.

| Cemeteries. |  | ج O 0 0 0 0 | $\begin{aligned} & \dot{3} \\ & \text { B } \\ & \text { N } \\ & 0 \\ & 0 \\ & \text { du } \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mount Hope. | 1,201 | 152 | 318 | 8,853 | 2,093 |  |  | 308 | 23 | 2 |
| Fairview | 467 | 26 | 216 | 1,078 | 1,376 | 2 |  | 98 |  |  |
| Evergreen. | 192 | 22 | 72 | 1,100 | 2,784 | $\cdots$ |  | 86 | 2 |  |
| Dorchester North. | 2 |  |  | 2 |  |  |  |  |  |  |
| Dorchester South. | 1 |  |  |  |  |  |  |  |  |  |
| South End South. | 1 |  |  |  |  |  |  |  |  |  |
| Bennington Street |  |  |  |  |  |  |  | 1 |  |  |
| Copu's Hill | 1 |  |  |  |  |  |  |  |  |  |
| Plipps Street. |  |  |  | 1 |  |  |  |  |  |  |
| Bunker Hill. |  |  |  | 1 |  |  |  |  |  |  |
| Westerly. |  |  |  | 1 |  |  |  |  |  |  |
| Totals. | 1,865 | 200 | 606 | 11,036 | 6,253 | 2 |  | 493 | 25 | 2 |

Cemetery Division Expenditures for Maintenance, Year Ending December 31, 1955.
Office . . . . . . . . . $\$ 16,95139$

Mount Hope 163,578 23
Fairview 47,926.56
Evergreen 31,949 71
Dorchester North . . . . . . . 3,183 00
Dorchester South
3,611 90
Bennington Street
3,789 10
Hawes and Emerson . . . . . . 9730
Westerly 17600
Central 47150
Eliot 1,754 30
South End South 1,774 20
Copp's Hill 3,774 45
Granary 3,133 80
King's Chapel 4,013 20
Bunker Hill . . . . . . . . 1,88296
Phipps Street 1,831 40
Market Street . . . . . . . . 9680
Park
4,117 70

City of Boston
Administrative Services Department
Printing Section


## ANNUAL REPORT

OF THE

# PUBLIC WORKS DEPARTMENT 

FOR THE YEAR ENDING DECEMBER 31, 1955

Boston, January 2, 1956.
Hon. John B. Hynes, Mayor of Boston.
Dear Mr. Mayor:
In compliance with the provisions of section 24 of chapter 3 of the Revised Ordinances of 1947, I respectfully submit the annual report of the Public Works Department and of the Public Improvement Commission for the year ending December 31, 1955.

Fiscal.
The total expenditures of the department for the year were $\$ 21,288,729$, of which $\$ 3,222,387.52$ represents water assessments levied by the Metropolitan District Commission, and $\$ 624,373.86$ represents Metropolitan District Commission sewer assessments.

The receints of the Water Division totaled $\$ 6,237$,141.79 , and the revenue derived from the operation of the Sumner Tunnel reached a record high of $\$ 2,413,231.59$.

The operation of the Sumner Tunnel resulted in a record-breaking surplus of $\$ 1,022,063.14$, and the surplus resulting from the sale of water amounted to $\$ 57,917.28$.

## Loan Orders.

On April 26, 1955, a City Council order was approved by your Honor, which provided, under the provisions of section 7 of chapter 44 of the General Laws, that the sum of $\$ 2,000,000$ be appropriated for the construction of public ways and the sum of $\$ 1,000,000$ be appropriated for the construction of sewerage works, and on May 3, 1955 , that the sum of $\$ 225,260.50$ be appropriated for departmental equipment.

## Street Construction Work.

## State-Aid Program.

Last year we completed a considerable amount of street reconstruction under the Chapter 90 State-Aid Highway Reconstruction Program. The following important main highways were constructed under the State-Aid Program:

Cummins Highway, West Roxbury, from Washington street to Harvard street.

Hyde Park avenue, West Roxbury, from Walk Hill street to Cummins Highway.

Neponset avenue, Dorchester, from Adams street to Gallivan Boulevard.

Southampton street, Roxbury and South Boston, from Massachusetts avenue to Andrew square.
The total cost of the Chapter 90 Construction Program in Boston for the year 1955 was $\$ 548,570.57$, of which the State Department of Public Works, under the provisions of section 34 of chapter 90 of the Ceneral Laws, paid 45.8 per cent, thereby presenting a substantial savings of $\$ 251,058.05$ to the taxpayers of Boston. Construction was started on Dorchester street, South Boston, and Terminal street, Charlestown, but was not completed in 1955. It is planned to again conduct an extensive program of street construction under this chapter in 1956.

## Non-State-Aid Program.

We also completed a major street reconstruction program, comprising extensive construction and reconstruction, in every section of the city. Several important traffic arteries resurfaced by the department during the year are listed as follows:

A street, South Boston, from Dorchester avenue to Congress street.

Cambridge street, City Proper, from Charles street to Blossom street.

Dock square, City Proper.
Dorchester avenue, Dorehester, from Adams street to Hancock street.

Huntington avenue, Roxbury, from Massachusetts avenue to Ruggles street.

Longwood avenue, Rexbury, from Huntington avenue to the Brookline line.

Perkins street, West Roxbury, from Chestnut street to Parkman Drive.

Pond street, West Roxbury, from Avon street to Mt. Walley avenue.

Poplar street, Hyde Park, from Beech street to West street.

Summer street, South Buston, from Fort Point Channel to B street.
In continuation of our policy of replacing brick sidewalks with cement concrete in the older sections of the city, contracts during the year totaling approximately $\$ 84,000$ were awarded for this work.

The following is a summarized financial statement of the expenditures made in 1955 for highway improvements:

## Budgetary Item.

Public Ways, Construction of (Loan Account)
Public Ways, Construction of (Revenue Account)

$$
\$ 2,371,05682
$$

Reconstruction of Streets (including sidewalks). 146,22651

Sidewalks, Construction and Reconstruction of .

## Total

$\$ 2,613,92414$
The following is a summarized record of the highway improvement work done by the department in 1955:
Number of Streets Constructed or Reconstructed, $15 \%$.
Includes 43 new streets and 3 footways ordered laid out and constructed under the provisions of chapter 393 of the Acts of 1906 .
Miles of Streets Improved, 24.38.
Includes 5.66 miles of su-called Chapter 90 state-aid highway improvements.
Miles of Sidewalks Improved, 2.79.
In addition to sidewalk improvements included in the abovenoted street improvements.

We also completed during the year the removal of 274 gas lamps, which were replaced with an equal number of $1,000-$ or 2,500 -lumen electric lamps. It is our intention to continue with this program in 1956.

## Snow Removal.

We were fortunate during the past year in that no snowstorms of major proportions occurred. Only two storms had snowfall of appreciable precipitation - February 1, 3.8 inches, and March 4 to 5, 4.7 inches. No snow removal was required by contract forces, but contractors' plows were hired for plowing following the aforementioned two storms.

There are 743.35 miles of public streets that have to be plowed and maintained during the winter months. The department's fleet of thirty-seven (37) snow fighters was used to plow, sand, and salt the streets of the downtown area. Most of the plowing work in the rest of the city was done by approximately 250 trucks rented on an hourly basis from contractors.

The cost of snow removal work for 1955 was $\$ 240,019.43$.

## Bridges.

On May 13, 1955, the Fort Point Channel, above Dorchester avenue, was declared nonnavigable by action of the Federal Government on petition of the Commonwealth of Massachusetts and the City of Boston. This act will allow the elimination of the drawspans of the Broadway and Dover Street Bridges, and provide a considerable savings in bridge operating costs.

During the year we petitioned the Corps of Engineers, U. S. Army, for a change in the operating regulations of the Charlestown, Malden, L Street, Summer Street, Northern Avenue, and Congress Street Bridges. The petition requested a change in regulations similar to those granted for the Broadway and Dover Street Bridges in 1954, which provided the bridges to be closed to navigation from 4 P.m. until 9.30 A.m. each day. It is expected that this petition will be granted in 1956 and will result in a future substantial savings to bridge operating costs.

On September 12, 1955, work was started on the reconstruction of the approach spans of the Charlestown Bridge under a contract awarded to Builders Iron Works in the
amount of $\$ 931,000$. Charles 1 . MeGuire \& Associates were engaged to prepare plans and specifications for the repair and renewal of the drawspans for this bridge, including the operating mechanism.

## Hurricane Floods.

As a result of rainfall as an aftermath of Hurricane Diane, the precipitation occurring on August 18 and 19, 1955 , was the heaviest in the history of the Boston Weather Bureau. The total rainfall over the two-day period was 11.94 inches, occurring in 36 hours. The 24 hour rainfall of 8.40 inches broke the previous record of 6.04 inches on July 9, 1921.

Extensive areas in the South End, Back Bay, and Roxbury were flooded, and hundreds of cellars were pumped out by the department forces with some assistance from the Fire Department manning civil defense pumps. All available contractors' pumps were also engaged for this work. About the time we finished pumping out the cellars in these districts, the Neponset River, Charles River, and Mother Brook had reached their maximum crest. As a result, the Island Section in Hyde Park and Belnel Village in Dorchester were flooded, the water standing several feet deep in many of the basements, and deep enough in Belnel road and Margin street to require the use of rowboats to provide ferry service to the residents. Your Honor established an emergency committee under the direction of the Civil Defense Department with headquarters in the Hyde Park Municipal Building. A representative of this department assigned to the committee furnished transportation to the Health Department for the distribution of chloride of lime to householders for disinfecting the water in their basements and provided for daily refuse collections in both areas.

When the river subsided sufficiently, the department put all its available pumps and equipment into these areas and dewatered all the flooded basements. While waiting for the river flow to subside, the department made every effort to lower the depth of flow in the Neponset River and Mother Brook and to protect property and lives by clearing debris from the crest of Union Waste Paper Dam in Dedham, from the Jenkins Dam and from the upstream side of the Central Avenue Bridge, both in the Dorchester Lower Mills area, and by inducing the
owners of the Jenkins Dam and the Walter Baker Dam to raise the dam sluice gates to their full opening in order to lower the depth of flow upstream.

## Refuse Disposal.

During the year, we acquired 124,821 square feet of land, located northerly of South Bay avenue, Roxbury, by taking from the New York, New Haven \& Hartford Railroad, for a site for the South Bay Incinerator. On December 2, 1955, proposals were received for the furnishing of incinerator equipment, including furnaces, waste-heat boilers, fly-ash controls, and other appurtenances. Five bidders submitted proposals on three types of furnaces - namely, the circular furnace with a rotary stoker, a rectangular furnace with a reciprocal stoker, and a rectangular furnace with a traveling grate stoker. An award of this equipment contract will be made after evaluation of the bids by the consulting engineers, Metcalf \& Eddy, and the department, and then plans and specifications will be prepared for the incinerator building. It is expected that construction of this plant will start early in 1956.

Contracts for the collection of refuse and garbage, awarded on April 1, 1955 , provided that five more collection districts will be supplied with rubbish trucks having the modern all-enclosed steel bodies. This makes a total of sixteen (16) out of the seventeen (17) districts now being furnished with these sanitary refuse trucks.

## New Building.

Architect William W. Drummey was engaged to prepare plans and specifications and supervise the construction of the following three new facilities for the department in 1955. An office building and garage at the new yard located at the Arborway and Forest Hills street, West Roxbury, to house the offices of the Highway, Sanitary, Sewer and Water Divisions, and to provide storage for fifteen (15) snow fighters and one (1) snow loader. The work was done by the Park Construction Company at a cost of $\$ 146,706.90$ and completed on September 4, 1955. A garage to provide storage for six (6) snow fightens at the Western Avenue Yard, Brighton, constructed under contract with J. J. Bonavire, Inc., at a cost of $\$ 41,988$, was completed on September 15,1955 . An addition to the

Highland Street Garage, Roxbury, to provide additional stockroom space, is being constructed by Kane \& Diaferio Construction Company, at an estimated cost of $\$ 20,000$. Work will be completed early in 1956.

## Purchase of Equipment.

New equipment purchased during the year included two (2) Chevrolet carryalls, one (1) Ford sedan, one (1) Buick sedan, two (2) Ford $\frac{1}{2}$-ton trucks, seventeen (17) Ford 3 -ton trucks, three (3) Diamond-T 5-ton trucks, one (1) Ford truck with back hoe and catch-basin cleaner, one (1) Ford wrecker truck, one (1) G.M.C. wrecker truck, two (2) Ford emergency utility trucks, one (1) Ford stake truck, one (1) Unit self-propelled crane, two (2) Walter snow fighters, nine (9) Hough front bucket loaders, and twenty-two (22) Baughman sanding bodies.

## Personnel.

There were 2,022 employees in the department as of December 31, as compared with 2,050 employees on January $1,1955$.

Detailed Reports.
Appended hereto are reports submitted by the Division Engineers relative to the activities of their divisions in 1955, and also a report of the Public Improvement Commission describing its activities for the year 1955.

Respectfully submitted,
George G. Hyland, Commissioner of Public Works.

The records of the department show that there are now 2,022 persons eligible for employment in the several divisions，and of that number 2,010 were upon the January 1， 1956 payrolls．

Grade and Number of Employees．

| Title． | Services． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 号品 |  | 玄 | cis | 这 | 它 | 边 | 皆 |
| Commissioner． | 1 |  |  |  |  |  |  |  |  | ． 1 |
| Division engineers |  |  | 1 | 1 | 1 | 1 |  | 1 |  | 5 |
| Chief engineer． |  |  |  |  |  |  |  |  | 1 | 1 |
| Associate civil engineer | 1 |  |  |  |  |  |  |  |  | 1 |
| Assistant division engineer． |  |  |  | 1 |  |  |  |  |  | 1 |
| Superintendents and assistants ． |  |  |  | 2 | 3 | 1 | 1 | 2 |  | 9 |
| District supervisors． |  |  |  |  | 13 |  |  |  |  | 13 |
| Supervisors and assistants | 1 | 1 |  | 2 |  |  | 1 | 2 |  | 7 |
| Principal senior and civil engineers．．． |  |  | 11 | 18 |  | 21 | ．．． | 4 | 10 | 64 |
| Junior civil engineers． |  |  | 3 | 2 |  | 3 |  | 1 | 3 | 12 |
| Senior engineering aids． |  |  |  | 15 |  | 7 |  | 2 | 9 | 33 |
| Junior engineering aids． |  |  |  | 2 |  | 1 | $\ldots$ | 1 |  | 4 |
| Senior public relations representative |  |  |  |  | 1 |  |  |  |  | 1 |
| Automotive and senior electrical engineers． |  | 1 |  |  |  |  | 2 |  |  | 3 |
| Assistant electrical engineers． |  |  |  | 2 |  |  |  |  |  | 2 |
| Chief pumping station engineer． |  |  |  |  |  | 1 |  |  |  | 1 |
| Pumping station engineers and sta－ tionary engineers |  |  |  |  |  | 4 |  |  |  | 4 |
| General foremen． |  | 1 |  |  | 1 |  |  |  |  | 2 |
| District foremen． |  |  |  | 12 | 6 | 5 |  | 5 |  | 28 |
| Other foremen． |  | 10 | 1 |  | 3 | 1 | 2 | 5 |  | 22 |
| Chief inspectors． |  |  |  | 1 |  | 2 |  |  |  | 3 |
| Inspectors． |  | 1 | 4 | 60 | 68 | 19 |  | 17 |  | 169 |
| Legal assistant． |  |  |  |  |  |  |  | 1 |  | 1 |
| Chief electrician． |  |  |  |  |  |  | 1 |  |  | 1 |
| Electrician operators |  |  | 1 | 1 |  | 2 | 14 |  |  | 18 |
| Executive secretary，P．W．D． | 1 |  |  |  |  |  |  |  |  | 1 |
| Executive secretary and assistants．．． |  |  |  |  |  |  |  |  | 2 | 2 |
| Carried forward．．．．．．．．．．．．．．．． | 4 | 14 | 21 | 119 | 96 | 68 | 21 | 41 | 25 | 409 |

Grade and Number of Employees.- Continued.

| Title. | Services. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 흔. } \\ & \text { \# } \\ & 0.0 \\ & 0.0 \end{aligned}$ | $\begin{aligned} & \dot{0} \\ & \text { E } \\ & \text { 号 } \\ & \text { 艺 } \end{aligned}$ | $\begin{aligned} & \dot{8} \\ & \dot{B} \\ & \dot{x i n} \end{aligned}$ |  |  | $\begin{aligned} & \dot{0} \\ & \stackrel{y}{0} \\ & \stackrel{y}{*} \\ & \dot{0} \end{aligned}$ |  | ¢ ¢ \% | $\stackrel{\text { c }}{\substack{\text { n }}}$ | ज़ से से |
| Brought forward. | 4 | 14 | 21 | 119 | 96 | 68 | 21 | 41 | 25 | 409 |
| Senior personnel officer and assistant | 2 |  |  |  |  |  |  |  |  | 2 |
| Head administrative clerk. |  |  |  |  |  | 1 |  |  |  | 1 |
| Head clerks. |  | 1 | 1 | 1 | 1 | 1 | 1 | 3 |  | 9 |
| Principal clerk and secretary | 1 |  |  |  |  |  |  |  |  | 1 |
| Principal clerks, stenographers, account clerks, etc. | 1 | 2 | 4 | 9 | 2 | 4 |  | 6 | 5 | 33 |
| Technical clerk. |  |  |  |  |  |  |  | 1 |  | 1 |
| Senior clerks, typists, stenographers, etc. | 3 | 5 | 1 | 5 | 3 | 2 | 1 | 32 | 2 | 54 |
| Clerk-stenographers, clerks, typists... |  | 1 |  | 2 | 1 | 1 |  | 11 |  | 16 |
| Telephone operators. |  |  |  |  | 1 |  |  | 1 |  | 2 |
| Head cashier. |  |  |  |  |  |  | 1 |  |  | 1 |
| Senior cashier and cashiers |  |  |  | 1 |  |  | 4 | 1 |  | 6 |
| Principal storekeepers. |  | 1 |  |  | 1 |  |  |  |  | 2 |
| Senior storekeeper and storekeepers. . |  | 1 |  |  |  |  |  |  |  | 1 |
| Chief water meter reader. |  |  |  |  |  |  |  | 1 |  | 1 |
| Supervisor and special water meter readers. |  |  |  |  |  |  |  | 3 |  | 3 |
| Water meter readers and clerks |  |  |  |  |  |  |  | 29 |  | 29 |
| Sergeant tollmen guards. |  |  |  |  |  |  | 4 |  |  | 4 |
| Tollmen guards.. |  |  |  |  |  |  | 42 |  |  | 42 |
| Supervisor, mobile guard |  | 1 |  |  |  |  |  |  |  | 1 |
| Sergeant, mobile guard. |  | 2 |  |  |  |  |  |  |  | 2 |
| Mobile guards. |  | 13 |  |  |  |  |  |  |  | 13 |
| Drawtenders and assistants . |  |  | 127 |  |  |  |  |  |  | 127 |
| Marine captains. |  |  | 1 |  | 1 |  |  |  |  | 2 |
| Analytical chemist. |  |  |  | 1 |  |  |  |  |  | 1 |
| Chief and senior investigator. |  |  |  | 2 |  |  |  |  |  | 2 |
| Estimators and investigators. |  |  |  | 6 |  |  |  |  | . | 6 |
| Dispatcher. |  | 1 |  |  |  |  |  |  |  | 1 |
| Plumbers. |  |  |  |  |  |  |  | 24 |  | 24 |
| Head photostat operator. |  |  |  |  |  |  |  |  | 1 | 1 |
| Photostat operators. |  |  |  |  |  | 1 |  |  | 1 | 2 |
| Carried forward. | 11 | 42 | 155 | 146 | 106 | 78 | 74 | 153 | 34 | 799 |

Grade and Number of Employees．－Concluded．

| Title． | Services． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\circ$ 号 品 0 4 | 浣 |  | 㟥 | 这 | 品 | ¢ | 安 | स्ञ से ¢ |
| Brought forward． | 11 | 42 | 155 | 146 | 106 | 78 | 74 | 153 | 34 | 799 |
| Principal duplicating machine oper－ ator． |  |  |  |  |  |  |  |  | 1 | 1 |
| Sewer gateman． |  |  |  |  |  | 5 |  |  |  | 5 |
| Yardmasters and yardmen． |  |  | 1 | 3 | 1 | 5 | $\ldots$ | 7 |  | 17 |
| Road roller operators． |  |  |  | 2 |  |  |  |  |  | 2 |
| Working foremen． |  | 2 | 3 | 1 | 3 | 6 | 1 | 20 |  | 36 |
| Sewage screen operators． |  |  |  |  |  | 2 |  |  |  | 2 |
| Firemen and oilers． |  |  |  |  |  | 10 |  |  |  | 10 |
| Stermfitters． |  |  |  | 1 |  |  |  | 1 |  | 2 |
| Repairmen and maintenancemen |  | 32 | 2 | 5 | 1 | 7 | 3 | 78 |  | 128 |
| Crane operators． |  |  |  | 1 |  |  |  | 1 |  | 2 |
| Maintenance mechanics and helpers， etc． |  | 1 |  |  | 5 |  |  | 22 |  | 28 |
| Carpenters and helpers． |  |  | 12 | 2 | 6 | 1 |  | 2 |  | 23 |
| Welders． |  | 3 |  |  | 2 |  |  |  |  | 5 |
| Painters． |  | 2 | 2 | 2 | 7 | $\ldots$ | 1 |  |  | 14 |
| Pavers． |  |  |  | 48 | ．．．． |  |  | 2 |  | 50 |
| Blacksmith and helpers． | $\ldots$ |  |  | 1 | 16 |  |  | 1 |  | 18 |
| Bricklayers． |  |  |  |  | 1 | 5 |  | 1 |  | 7 |
| Sewer cleaners． |  |  |  |  |  | 17 |  |  |  | 17 |
| Catch－basin machine operators． |  |  |  |  |  | 8 |  |  |  | 8 |
| Heavy motor equipment operators．．． |  | 2 |  | 11 | 56 | 1 | 13 | 18 |  | 101 |
| Motor equipment operators |  | 5 | 5 | 48 | 105 | 25 |  | 20 |  | 208 |
| Junior building custodian． |  |  |  |  |  |  |  | 1 |  | 1 |
| Garage attendants． |  | 20 |  |  |  |  | 2 |  |  | 22 |
| Laborers． |  | 22 | 2 | 87 | 316 | 20 | 7 | 52 |  | 506 |
| Constables． |  |  |  | 1 | 6 |  |  | 3 |  | 10 |
| Totals． | 11 | 131 | 182 | 359 | 631 | 190 | 101 | 382 | 35 | 2022 |

Number of Employees Actually Employed January 1, 1955, and January 1, 1956.

|  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Total Eligible Force.

| January $1,1955 \ldots \ldots \ldots$ | 37 | 105 | 10 | 186 | 384 | 375 | 620 | 196 | 137 | 2,050 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| January 1, 1956.............. | 35 | 101 | 11 | 182 | 382 | 359 | 631 | 190 | 131 | 2,022 |

Appointments, Transfers, Resignations, Retirements, Deaths, etc., of Employees.

| $\begin{aligned} & \text { ®. } \\ & \text { ద̈ } \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & \text { SERVICES. } \\ & \text { 1955-1956. } \end{aligned}$ |  | $\begin{array}{\|l\|l} \text { E } \\ 0.0 \\ 0 \\ \hline \end{array}$ |  |  | ت |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 |  |  |  | 10 | Central Office | 11 | 1 | 1 |  |  |
| 2 | 6 | 1 |  |  | 2 | 137 | Automotive | 131 | 4 | 1 | $\ldots$ |  |
| 1 | 3 | 1 | 3 |  | 1 | 186 | Bridge | 182 | 5 |  |  |  |
| 4 | 17 | 6 | 6 |  | 9 | 375 | Highway | 359 | 5 | 6 | 1 | 14 |
| 14 | 24 | 1 | 5 |  | 5 | 620 | Sanitary | 631 | 2 | 5 | 1 | 52 |
| 2 | 8 |  | 3 |  | 3 | 196 | Sewer | 190 |  |  | 1 | 9 |
|  | 2 |  |  |  |  | 37 | Survey | 35 |  |  |  |  |
| 2 | 4 | 1 | 2 |  | 4 | 105 | Tunnel. | 101 | 2 | 2 |  | 5 |
| 8 | 15 | 1 | 5 | 2 | 6 | 384 | Water. | 382 | 5 | 6 | 1 | 23 |
| 33 | 79 | 12 | 24 | 2 | 30 | 2,050 | Totals. | 2,022 | 24 | 21 | 4 | 103 |

## MAINTENANCE APPROPRIATIONS AND EXPENDITURES.

| Division or Service. | Total Appropriations, Including <br> Transfers and Amounts Carried Over from 1954. | Expenditures. | Unexpended Balance. |
| :---: | :---: | :---: | :---: |
| Central Office | \$61,611 68 | \$61,611 68 | \$0 00 |
| Automotive Division | 676,124 45 | 673,206 45 | 2,918 00 |
| Bridge Division | 724,48517 | 715,506 86 | 8,978 31 |
| Highway Division | 1,685,539 56 | 1,512,577 24 | 172,962 32 |
| Lighting Service | 1,431,032 84 | 1,431,031 78 | 106 |
| Sanitary Division | 4,850,351 99 | 4,811,648 42 | 38,703 57 |
| Sewer Division | 929,596 73 | 911,135 68 | 18,461 05 |
| Sumner Tunnel . | 648,261 05 | 641,098 96 | 7,162 09 |
| Survey Division | 136,068 24 | 136,068 24 | 000 |
| Water Division | 2,825,437 68 | 2,572,383 47 | 253,054 21 |
| Totals | \$13,968,509 39 | \$13,466,268 78 | \$502,240 61 |

## LOANS AND SPECIAL APPROPRIATIONS.

| Title. | Total Amount Available. | Expenditures. | Unexpended Balance. |
| :---: | :---: | :---: | :---: |
| Bridges, Repairs, etc. (Revenue) | \$318,015 80 | \$220,595 13 | \$97,420 67 |
| Bridges, Construction of (Non-Revenue) | 2,103,906 38 | 341,103 55 | 1,762,802 83 |
| Bridges, Construction of (Revenue) | 275,536 59 | 251,841 38 | 23,695 21 |
| Construction of Buildings and Original Equipment and Furnishings Thereof (Non-Revenue). | 133,661 09 | 125,000 00 | 8,661 09 |
| Reconstruction of Streets (Revenue) | 137,129 21 | 66,896 39 | 70,232 82 |
| Public Ways, Construction of (Revenue) | 166,143 44 | 144,228 46 | 21,914 98 |
| Public Ways, Construction of (Non-Revenue) | 4,061,682 78 | 2,371,056 82 | 1,690,625 96 |
| Sidewalks, Construction and Reconstruction of <br>  | 108,924 14 | 31,742 47 | 77,181 67 |
| Street Signs (Revenue) | 9,934 28 | 9,697 63 | 23665 |
| Snow Removal (Revenue) | 349,76715 | 240,019 43 | 109,747 72 |
| Incinerator Building, Construction and Equipping (Non-Revenue). | 1,200,000 00 | 8000 | 1,199,920 00 |
| Sewerage Works (Non-Revenue) | 1,248,527 13 | 444,599 11 | 803,928 02 |
| Totals | \$10,113,227 99 | \$4,246,860 37 | \$5,866,367 62 |

# APPENDIX A. 

## REPORT OF THE AUTOMOTIVE DIVISION FOR THE YEAR 1955.

Boston, January 2, 1956.

To the Commissioner of Public Works. Dear Sir:

I am submitting herewith the annual report of the Automotive Division of the Public Works Department for the year ending December 31, 1955. This report covers the activities of the five garages, the Mobile Patrol, and the Motor Pool.

The quota of employees assigned to the Automotive Division was one hundred thirty-nine, but, due to vacancies, the number of employees averaged one hundred thirty-two. These employees were assigned to the following duties: One temporary division engineer, in charge of the division; nine employees assigned to office work; four employees assigned to the stockroom; three employees assigned to wreckers; thirty-nine employees assigned to repair work; thirty-seven employees assigned to maintenance of buildings, gasoline and oil dispensing, cleaning, watchmen's duties, and motor vehicle operation; and thirty-nine employees assigned to the Mobile Patrol, which maintains a watch over Public Works Department property and equipment between the hours of 4 P.m. and 8 A.M.

The office maintained by the division at City Hall processed 1,973 requisitions in 1955 , of which 1,105 were service orders and 868 were purchase orders. A petty cash fund of $\$ 300$ was used to make about one hundred purchases a month, usually under $\$ 3$ each. The City Hall office reports the following expenditures from the 1955 appropriation.

Personal services . . . . . $\$ 468,20000$
Contractual services . . . . 42,184 90
Materials and supplies . . . . 149,190 45
Rents and registration fees . . . 12,085 59
Purchases of new equipment . . . 1,545 51

An equipment loan was issued in 1955 to purchase new automotive equipment, and from this loan, and water division and snow removal funds, the following equipment was ordered.

## 2 Chevrolet carryalls

1 Ford sedan
1 Buick sedan
2 Ford $\frac{1}{2}$-ton trucks
17 Ford 3-ton trucks
3 Diamond-T 5-ton trucks
1 Ford truck with back hoe and catch-basin cleaner
2 Wrecker trucks, (one Ford, one G.M.C.)
2 Ford emergency utility trucks
1 Ford stake truck
1 Unit self-propelled crane
2 Walter snow fighters
9 Hough front bucket loaders
22 Baughman sanding bodies
Delivery of the above equipment was made late in 1955 and early in 1956.

To provide additional garage space, and to enable the department to place snow fighters in strategic positions, two new garages were built in 1955, one at Forest Hills to store fifteen snow fighters, and one at Brighton to store two snow fighters and other snow-fighting equipment.

The Forest Hills garage was equipped with a new air compressor piped throughout the building, and with small power tools, jacks, and stands, to expedite minor repairs on snow fighters. Three motor equipment repairmen were assigned to this garage for the winter months. One motor equipment repairman was assigned to the new Brighton garage during snow removal work.

The Highland Street garage repair shop performed approximately one hundred overhaul jobs, one thousand major repair jobs, and twelve thousand minor repair jobs, including tire repairs and lubrication check-ups.

It is now our practice to assign men to specialized duty; one group is assigned to work on the thirty-six snow fighters; other men are assigned to repair of the twentynine sanders, and the twenty-eight front bucket loaders and snow loaders. The men seem to feel more responsible when given the care of certain equipment, and, because much of the snow removal equipment is old, constant attention is necessary. During January, 1955, the M.T.A.
transferred four snow fighters to the City of Boston, when the city agreed to plow and sand streetcar and bus routes.

In addition to the construction of two new garages, an addition to the Highland Street garage is being built to provide additional stockroom space. It has been difficult to operate efficiently in the present cramped quarters, and almost impossible to take inventory. Renovations were made to the Albany Street garage with the conversion of the direct current electrical system to alternating current. We expect this changeover to cut operating costs and allow us to operate modern equipment and tools. A new overhead door was also installed, and further improvements are planned, including a larger air compressor.

The Automotive Division received commendation from Mr. Joseph Malone, Director of Civil Defense, for work performed during the floods caused by the heavy rains in the month of August, 1955. The employees of the division worked on a 24 -hour basis throughout the storm, not only repairing equipment, but manning various types of pumps used to pump out flooded cellars, etc.

The year 1955 witnessed the retirement of two veteran employees of the Automotive Division, namely, Division Engineer J. Leo McGrath, and Superintendent of Automotive Maintenance Daniel J. Coughlin. Mr. McGrath entered the employ of the City of Boston on March 25. 1912, and retired August 10, 1955. He served for many years with the Water Division before appointment as Division Engineer on January 23, 1950. Mr. Coughlin entered employment November 24, 1924, and retired February 15, 1955; all of his service was with the Automotive Division.

The Mobile Patrol and the Motor Pool operated in a satisfactory manner during 1955. The Motor Pool consists of one dispatcher and nine drivers (one from the Automotive Division). The dispatcher makes all assignments to the drivers, and also has charge of the short-wave radio. Within the Public Works Department there are forty-one cars equipped with two-way radios. The Motor Pool assignments outside the Public Works Department consist of the following:

Institutions Department, conveying patients to Tewksbury, Long Island, and Nazareth.

Purchasing Department, conveying inspectors to sources of supplies.

Public Library, checking district libraries.

Election Department, conveying roting machine inspectors, and work on election day.

Assessing Department, Printing Department, Public Celebrations, and Mayor's Office, various assignments.

Real Estate Division, conveying city auctioneer to those locations where city-owned property is to be auctioned.
The Mobile Patrol Section, with thirty-nine men and four vehicles, patrolled the city, protecting Public Works Department property. The fifteen mobile guards are assigned to various shifts, 4 p.m. to 12 midnight, and 12 midnight to 8 A.m., as well as around the clock on Saturday, Sunday, and holidays. The guards inspect all yards, and at each location punch a Detex time clock. Watchmen are permanently stationed on locations where experience has shown that it is advisable to have a man present at all times to protect city property.

Respectfully submitted,
James H. Stewart, Chief Automotive Engineer.
NUMBER OF EACH TYPE OF AUTOMOTIVE EQUIPMENT IN PUBLIC WORKS DEPARTMENT.
Passenger cars ..... 71
Trucks, $\frac{1}{2}$-ton ..... 67
Trucks, 1 - to $1 \frac{1}{2}$-ton ..... 91
Trucks, 2- to 3 -ton ..... 94
Trucks, 5- to 8-ton ..... 5
Compressors ..... 10
Trailer compressors ..... 2
Crawler tractors ..... 4
Street flushers ..... 6
Sidewalk rollers ..... 11
Street sweepers ..... 26
Snow fighters ..... 36
Snow loaders and bucket loaders ..... 7
Front bucket loaders ..... 21
Miscellaneous equipment ..... 44(trailers, lighting plants, generators, steamcleaners, lawn mowers, etc.)
Total ..... 495
VEHICLE ACCIDENT BREAKDOWN, 1950 THROUGH 1955.

| year | January | February | March | April | May | June | July | August | September | October | November | December | Total | year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950......... | 23 | 31 | 21 | 22 | 13 | 18 | 3 | 13 | 19 | 15 | 19 | 20 | 217 | 1950 |
| 1951 | 32 | 28 | 24 | 11 | 24 | 21 | 11 | 14 | 14 | 16 | 17 | 28 | 240 | 1951 |
| 1952*...... | 33 | 57 | 17 | 11 | 18 | 12 | 12 | 20 | 16 | 19 | 12 | 21 | 248 | 1952 |
| 1953. | 24 | 29 | 24 | 17 | 18 | 21 | 19 | 9 | 21 | 16 | 14 | 9 | 221 | 1953 |
| $1954 \dagger$ | 42 | 10 | 13 | 13 | 11 | 10 | 15 | 14 | 20 | 8 | 11 | 24 | 191 | 1954 |
| 1955 | 21 | 15 | 21 | 10 | 12 | 13 | 5 | 16 | 14 | 7 | 17 | 12 | 163 | 1955 |

## APPENDIX B.

## REPORT OF THE DIVISION ENGINEER OF THE BRIDGE DIVISION.

Boston, January 2, 1956.

To the Commissioner of Public Works.
Dear Sir:
Submitted herewith is the annual report of the Bridge Division, covering the operation, expenditures, and income for the Bridge Service and the Sumner Tunnel for the year ending December 31, 1955.

Respectfully,
John J. McCall, Division Engineer.

## I. BRIDGE SERVICE.

Summary of Budget Appropriations and Expenditures.

|  | Regular Appropriation | Bridge Repairs, Etc. | Bridges, Construction of |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Revenue. | Non-Revenue. |
| Balance from 1954 | - | \$ 93,015 80 | \$275,536 59 | \$2,103,906 38 |
| 1955 Appropriation. | \$724,485 17 | 225,000 00 | - | - |
| Total Credits. | \$724,485 17 | \$318,015 80 | \$275,536 59 | \$2,103,906 38 |
| Transfers from. | - | - | - | - |
| Total Encumbrances. | \$715,506 86 | \$220,595 13 | \$251,841 38 | \$341,103 55 |
| Unencumbered Balance | \$ 8,978 31 | \$ 97,420 67 | \$ 23,695 21 | \$1,762,802 83 |

## Details of Expenditures on Tidewater Bridges. TIDEWATER BRIDGES - 1955.

| Bridge. | Drawtenders' Salaries. | Mechanics' Wages. | Material. | Repair Bills. | Supplies, Utilities, Etc. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Broadway | \$9,165 30 | \$3,967 78 | \$71 25 | \$953 05 | \$449 03 | \$14,606 41 |
| Charlestown | 72,074 65 | 5,822 07 | 1,169 69 | 4,250 10 | 1,151 37 | 84,46788 |
| Chelsea South | 35,037 75 | 3,117 65 | 37399 | 21561 | 62644 | 39,371 44 |
| Chelsea Street | 48,467 78 | 2,552 13 | 13817 | 3155 | 98063 | 52,170 26 |
| Congress Street | 39,402 45 | 4,508 54 | 45956 | 35462 | 1,133 79 | 45,858 96 |
| Dover Street | 18,206 65 | 3,421 74 | 22837 | 46406 | 37784 | 22,698 66 |
| L Street | 42,145 34 | 6,466 70 | 34365 | 46971 | 76460 | 50,190 00 |
| Malden | 50,148 58 | 3,201 99 | 25670 | 1,412 88 | 1,045 72 | 56,06587 |
| Northern Avenue | 49,523 45 | 7,497 66 | 17863 | 1,448 01 | 2,979 02 | 61,626 77 |
| Summer Street | 37,147 79 | 6,738 32 | 82107 | 2,169 09 | 70418 | 47,580 45 |
| *Warren | - | 6,587 51 | 1,106 03 | 44550 | 33140 | 8,470 44 |
| Andrew P. McArdle | 50,887 15 | 3,379 19 | 27086 | 69516 | 2,303 57 | 57,535 93 |
| Totals. | \$452,206 89 | \$57,261 28 | \$5,417 97 | \$12,909 34 | \$12,847 59 | \$540,643 07 |

[^25]DRAW OPENINGS, 1955.

| idas | Stramer |  |  | Tuos. |  |  | Barges. |  |  | Pleasure Craft. |  |  |  | All Otrimb |  |  | Total Number. <br> of Vessels. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Day | Night | Total. | Day | Nig | To | Da | Night. | Total | Day |  | Night. | Total. | Day. | Night | Total. | Day. | Night. | Total. |  |  |
| Broadway |  |  |  |  |  |  | r <br>  <br> 137 <br> 50 <br> 636 <br> 152 <br> 11 <br> 288 <br> 580 <br> 299 <br> 376 <br> 368 | 0 0 <br> 115 252 <br> 13 63 <br> 499 1,135 <br> 0 152 <br> 0 11 <br> 253 541 <br> 1,042 1,622 <br> 53 352 <br> 32 408 <br> 70 438 |  | 23720321824400329 |  |  |  |  |  |  | 992 <br> 253 <br> 652 <br> 4,338 <br> 2,264 <br> 814 <br> 1,005 <br> 4,944 <br> 4,432 <br> 1,917 <br> 1,187 | 01494349307705343,70946224724290 | $\left.\begin{array}{\|r\|} \hline 992 \\ 402 \\ 1,086 \\ 5,268 \\ 2,271 \\ 814 \\ 1,539 \\ 8,653 \\ 4,894 \\ 2,164 \\ 1,477 \\ \hline 1 \end{array} \right\rvert\,$ | 226891478384731983041,06083050750201 | $\begin{array}{r}1 \\ 32 . \\ 78 \\ 2,310 \\ 1,27 \\ 10 \\ 1,300 \\ 4,115 \\ 2,257 \\ 1,06 \\ \hline 1,31 \\ \hline\end{array}$ |
| Charlestown. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chelsea South |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chelsea Stree |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Congress |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dover. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Malden |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Meardle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Northern Avenue. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Summer } \\ & \text { Channel). } \end{aligned} \text { (Fort Point }$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Summer (Reserve Chan- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| otals. | 1,004 | 353 | 1,357 | 13,092 | 3,57 | 16,662 | 2,897 | 2,077 | 4,974 | 56 |  | ${ }^{164}$ | 726 | 5,243 | 598 | 5,841 | 22.798 | 762 | 29,500 | 4,873 |  |

Throughout the year 1955 the Bridge Division operated twelve drawbridges.

As of May 13, 1955, the Fort Point Channel above the Dorchester Avenue Bridge was declared by the Federal Government to be nonnavigable; and since then the Broadway and Dover Street drawspans have been operated only on a standby basis to permit openings if required, in connection with the passage of scows from the Albany Street disposal station, which will be permanently closed on April 1, 1956. At that time, the drawspans at Broadway and Dover streets will be permanently fixed. In connection with the elimination of these drawspans, the demolition and removal of the Dover Street drawhouse and most of the fender pier system was begun under a contract awarded to George M. Bryne. The removal of these structures, which were in a state of advanced disrepair, was necessary to eliminate a fire hazard of major proportions. This work should be completed early in 1956.

A similar project is planned at Broadway Bridge for 1956.

Warren Bridge over the Charles River was not in operation through the year 1955, having been closed to highway traffic since November 26, 1954. The drawspan has been kept open to permit passage of waterborne traffic. This bridge has been maintained in operable condition, however, in the event that any emergency involving the Charlestown Bridge, which is undergoing major repairs, should require the reopening of Warren Bridge to passenger car and pedestrian traffic.

The Chelsea South Drawbridge over the South Channel of the Mystic River is still in operation, serving a minor volume of highway traffic, as a connection to the Mystic Doeks. It is expected that by June, 1956, the construction of Terminal street will be completed. At that time this bridge will be permanently closed, and it is planned to remove the structure as soon thereafter as possible.

The extensive work of reconstructing the approach spans of the Charlestown Bridge was begun on September 12, 1955, under a contract awarded to Builders Iron Works. This work is being executed on one-half the bridge at a time, with the other half maintained for traffic. It will take at least a year to complete this work and possibly longer, depending on the delivery of steel. This work consists of replacing the entire floor system of floor beams and stringers and constructing a new deck of reinforced concrete.

It is also planned to make major repairs and renewals to the drawspan of this bridge, including the installation of a complete new operating mechanism to replace the existing system which was originally installed when the bridge was built in 1900 .

The city has engaged the firm of Charles A. Maguire \& Associates, consulting engineers, to draw up plans and specifications for this work; and it is expected that plans and specifications will be in final form and the work advertised by the spring of 1956. The same firm prepared the plans and specifications for the approach span project referred to above.

The Malden Bridge (Alford Street Bridge) over the Mystic River, connecting Charlestown and Everett, operated reasonably well throughout 1955, although the entire structure is in very poor condition and should be replaced with a modern structure as soon as possible.

A bill filed with the 1955 Legislature seeking authorization for the Commonwealth to rebuild this bridge was not acted upon. A similar bill has been filed with the 1956 session of the legislature.

The Summer Street Bridge over Fort Point Channel did not require any major repairs in the year 1955. However, the entire structure is in a deplorable condition and should be rebuilt as soon as possible. This project has been deferred because of lack of funds. It is hoped that the necessary funds will be made available in the coming year.

The McArdle and Chelsea Street Bridges over the Chelsea River and the Congress Street Bridge over Fort Point Channel are in first-class condition. The work of installing steel mesh pavement on the Chelsea Street and Congress Street drawspans was completed late in 1955, except for some minor painting work which was deferred to the spring of 1956 .

The Northern Avenue Bridge over Fort Point Channel is in reasonably good condition except for the operating system of the drawspan. This is an antiquated compressed air system that should be replaced with a more modern type power plant. However, in view of the age and general structural condition of the bridge, it would be more economical to rebuild the bridge within the next few years if possible.

Now that the Dover Street Bridge is no longer required as a drawbridge, it is important that this structure be replaced as soon as possible by either a new bridge or a solid
fill causeway. The condition of this structure throughout is very poor. The three truss spans of the West Fourth Street Bridge over the New Haven Railroad tracks (which were not rebuilt after the fire of 1955) are also in very poor condition. Since these two bridges form an important traffic connection between South Boston and Boston Proper, it is hoped that the construction of the Central Artery facilities along Albany street will include the improvement of these two bridges.

The Summer Street Bridge over Reserved Channel is another example of a bridge that should be replaced by a solid fill connection. However, the necessity of maintaining the drawspan of this bridge makes a particular problem of this. Nevertheless, the condition of this bridge, particularly the pile trestle approaches, is such that it should be rebuilt with solid fill approaches.

It is tentatively planned to replace the pile trestle approaches with solid fill as soon as a satisfactory scheme for so doing (while maintaining traffic) can be developed.

As pointed out in previous reports, the volume of cargo class waterborne traffic passing through most of our drawbridges does not justify the expense borne by the city in operating and maintaining the drawbridges on a 24 -hour-a-day basis.

Accordingly, late in 1955, a petition was filed with the U. S. Engineers, seeking permission to restrict the hours of operation of certain bridges, in order to minimize the interruption of highway traffic and eventually reduce the cost of operation. It is expectel that this petition will be acted upon early in 1956.

As regards the inland, or fixed, bridges which are under the jurisdiction of this department, there were several improvements carried out in 1955, which are tabulated hereinafter.
W. A. Fisher \& Company, consulting engineers, were engaged by the city to draw up plans and specifications for the rebuilding of the superstructure of the Massachusetts Avenue Bridge over the New Haven Railroad. This project will involve removal of the existing superstructure, which has two through girders in the roadway which are a hazardous impediment to traffic, and constructing a heam span-type bridge having a clear roadway width. This work is further justified by the condition of the existing concrete deck which was built in the winter of 1925 -

26, and which is showing signs of deterioration. It is proposed to rebuild the structure one third at a time, keeping two of the three roadways available to traffic at all times. A petition to the Massachusetts Dept. of Public Utilities, asking permission to do this work, is being drawn up; and it is planned to advertise the work as soon as possible in 1956, after that department acts on the petition.

Similar type improvements should be made at such bridges as Broadway, over the Boston de Albany Railroad tracks, Bennington street, over the M.T.A. tracks; and Cummins Highway, Southampton street, Boston street, and Dorchester avenue, over the New Haven Railroad tracks. Studies have been started on the first two. The other four bridges are jointly maintained with the New Haven Railroad Company; and it will be necessary to act in conjunction with the railroad company as regards any studies involving those bridges.

The end of the year 1955 marked the retirement of Mr. Thomas H. Keenan, Superintendent of Bridge Maintenance and Operation, who retired on December 31, 1955, after more than fifty years of service to the city.

Throughout the year the Bridge Maintenance Force performed routine and emergency duties related to the maintenance and upkeep of the bridges and pertinent facilities, including the inspection of bridges and the inspection and adjustment of bridge machinery, counterweight structures, etc.; repairing and renewing electrical cables, switches, servicing motors, etc.; cleaning and painting roadway gates, drawhouses, railings, etc.; renewing defective roadway and sidewalk planking and placing bituminous patching; removing snow and ice from bridge sidewalks and foot bridges; erecting barricades, curbs, fences, etc.

A description of the more important improvements and work undertaken by contract in 1955 by the Bridge Division is as follows:

## Making Emergency Repairs to the Central Tower Structure of the Charlestown Bridge Drawspan.

Because of the defective operation of the Charlestown Bridge drawspan, a contract was negotiated with the General Ship \& Engine Works, Inc., to investigate an apparent defect in the working of the slotted link members and structural pins at the top of the central tower structure of the draw.

Ninor repairs were effected which relieved the binding tendency of the pin joints, and the anticipated renewal of one of the truss pins was not necessary.

The results of the inspection and investigation made under this contract served as a basis for determining the method of repairs to be made in the proposed reconstruction of the drawspan operating machinery, etc.

Work commenced January 31, 1955, and was completed March 18, 1955, at a cost of $\$ 1,500$.

Repairing the Drawspan of the Congress Street Bridge, Over Fort Point Chamnel, and the Chelsea Street Bridge, Over Chelsea River.
Under a contract awarded to the Builders Iron Works, a new steel mesh roadway pavement and sidewalks were installed on the drawspans of the two subject bridges, replacing the original wooden decking.

The approach span roadways were covered with bituminous pavement, and the entire steel structures of both bridges were cleaned and painted.

Except for the final painting of the overhead counterweight of the Chelsea Street Bridge Drawspan, which was deferred until the spring of 1956, for reasons of inclement weather, work under this contract was completed in November, 1955. The work had started on March 14, 1955. The total estimated cost of completing the work is $\$ 166,390.50$.

Welding Repairs to Drawspan of the Summer Street Bridge, Over Reserved Channel, and the Charlestown Bridge, Over Charles River.
Due to the breaking of welds and bars on the steel mesh parements on the drawspans of the subject bridges, a contract was awarded to the General Ship \& Engine Works, Inc., for making the necessary welding repairs.

Work commenced April 7, 1955, and was completed May 31, 1955, at a cost of $\$ 6,076.66$.

Repairs to the Masonry Piers and Abutments of the Summer Street Bridge, Over Fort Point Channel.
Because of the defective condition of the mortar joints of the masonry piers of the subject bridge, a contract was awarded to Nick Tracy for making the necessary repairs by pressure grouting the joints of the piers.

Work was commenced on April 25, 1955, and because of the extent of work required on Pier No. 3, the work was
stopped at completion of that pier on June 14, 1955, with some work being done on Pier No. 4 and the South Boston abutment. The total cost of this work was $\$ 4,798.50$.

It was then decided to complete the other piers and abutments under a new contract, described hereinafter, by conventional pointing methods, rather than pressure grouting; because the voids present in the inner cores of the piers would require an unjustifiable extent of grouting: under pressure.

> Inspection of Piers of the Dover Street Bridge, Over Fort Point Channel.

An inspection of the masonry piers and abutments of the Dover Street Bridge, including underwater inspection, was carried out under a contract with C. Roy Norris \& Son.

Work commenced May 3, 1955, and was completed June 9,1955 , at a cost of $\$ 1,746$.

Repairs to the Masonry Piers and Abutments of the Dover Street and Summer Street Bridges, Over Fort Point Channel.
As a result of the underwater inspection at the Dover street Bridge and the need of completing repairs to the Summer Street Bridge piers, as referred to hereinbefore, a contract was awarded to the South Shore Waterproofing Company for the subject work.

Because of unsuitable weather conditions, this work was deferred until early 1956. It is expected that the work will commence around March 1, 1956, and the estimated cost of completion is $\$ 4,560$.

## Repairing Fender Piers, Warren Bridge.

The defective conditions of the fender pier system at the waterway through Warren Bridge were corrected by repairs made under a contract awarded to the McKie Lighter Company.

Work commenced April 26, 19555, and was completed June 10, 1955, at a cost of $\$ 7,980.58$.
Redecking and Repairing the Summer Street Bridges, Over A Street, B Street, and C Street.
A inajor improvement to the subject bridges was carried out under a contract awarded to the J. A. Singarella Company.

The work, which commenced on May 23, 1955, consisted of removing the entire roadway and sidewalk pavement
and wooden underdeck of the A Street and B Street Bridges, repairing the steelwork throughout, and constructing a new underdeck of reinforced concrete, topped with a bituminous concrete pavement.

The work at the C Street Bridge consisted of placing a new bituminous wearing surface on the existing granite block pavement, constructing new concrete sidewalks, and repairing the steelwork.

The stairways at each of the bridges were also repaired; those at the A Strect Bridge being renewed in their entirety.

As part of the work under this contract, it was decided to resurface the roadway of the truss bridge on Summer street, over the New York, New Haven \& Hartford Railroad yards.

The second half of the work at B street was postponed because of the winter conditions, and will be executed early in 1956, to complete the over-all project.

The cost of completing the work under this contract is estimated to be $\$ 135,000$.

## Repairing the Fender Piers of the Northern Avenue and Congress Street Bridges, Over Fort Point Channel.

Extensive repairs were made to the fender piers, walings and platforms of the subject bridges, under a contract awarded to the James B. Rendle Company.

Work commenced July 6, 1955, and was completed September 10,1955 , at a cost of $\$ 14,030.58$.

> Redecking Redfield Street Bridge, Over New York, New Haven \& Hartford Railroad (Neponset).

The maintenance of this bridge is jointly borne by the city and the New York, New Haven \& Hartford Railroad Company, the city's responsibility consisting of maintaining the wearing surface and underdeck.

The wooden deck had become increasingly difficult to maintain and was a continual source of maintenance cost. It was decided to replace the wooden deck with a reinforced concrete deck, and accordingly a contract was awarded to Martin J. Kelly Company, Inc., to so reconstruct the deck according to plans and specifications drawn by this office.

The Railroad Company made repairs to the main steel structure in conjunction with the work under our contract.

Work commenced September 6, 1955, and was completed December 6, 1955. at a cost of $\$ 18,770$.

Contract for Services of Engineers, Reconstruction and Alterations, Charlestown Bridge.
The city engaged the services of Charles A. Maguire \& Associates, consulting engineers, to prepare plans and specifications for the reconstruction of the approach spans of the Charlestown Bridge. Such plans and specifications were completed and approved in July, 1955, at a cost of $\$ 36,000$. This contract includes having the consulting firm furnish supervision of the work, as required, at an additional cost not to exceed $\$ 18,000$, making the total for the engineering services not to exceed $\$ 54,000$.

Under the contract referred to above, the consulting engineers furnished an engineering report to the city, on studies relative to the Charlestown Bridge drawspan, at a separate cost of $\$ 15,756$.

This report covered the structural and operating conditions and defects of the entire drawspan and included specific recommendations on repairs and alterations required.

As a result of this study and report it was decided to proceed with the alterations to the drawspan. Accordingly, the same engineering firm was engaged, under a separate contract, to draw plans and specifications covering the proposed alterations to the drawspan, consisting of redecking the entire span with steel mesh pavement, including an entire new steel floor system; repairing the main steelwork and installing an entire new mechanical operating system for the draw to replace the existing system, all at an estimated cost of approximately $\$ 500,000$.

The plans and specifications for this project are to be completed early in 1956 , at a cost of $\$ 28,000$. It is intended to advertise and award the work before the summer of 1956.

## Reconstruction of Charlestown Bridge, Over Charles River, Excluding Drawspan.

In accordance with the plans and specifications referred to hereinbefore, the city awarded a contract to the Builders Iron Works for the reconstruction of the Charlestown Bridge approach spans.

Work under this contract started on September 12, 1955 , and will not be completed for at least a year.

This contract is of major importance and consists of removing the entire deck and steel floor system of the bridge and replacing with a new system of steel floor
beams and stringers and a reinforced concrete deck with a bituminous concrete wearing surface and new bridge railings.

The main girders are to be left in place and repaired.
The roadway overlaying the storehouse units at the Charlestown end of the bridge is to be stripped of the existing granite block and bituminous concrete pavement, waterproofed, and repaved with reinforced concrete and bituminous concrete. The steelwork within the storehouse units is being repaired and strengthened.

The work is being carried out on one half the bridge at a time, with the other half kept open for traffic.

The cost of completing this work is estimated to be approximately $\$ 900,000$.

Redecking and Repairng Reservation Road Bridge, Over Mother Brook.
Under a contract awarded to Martin J. Kelly Company, Inc., the wooden deck of this bridge was removed, the stringers renewed where required, a new wooden underdeck installed, and a new wearing surface of asphalt plank laid.

The steel girders, floor beams, and bracing were repaired and painted, and new wooden sidewalks were placed.

Work commenced September 14, 1955, and was completed November 9,1955 , at a cost of $\$ 17,521.45$.

Demolition Work and Repairs to Fender System and Water Pipe Trestle, Dover Street Bridge, Over Fort Point Channel.
After the Fort Point Channel, above Dorchester avenue, was declared nonnavigable, a contract was awarded to George M. Bryne for the demolition and removal of the draw fenders, house, and so much of the fender pier system as was deteriorated to the point of creating a serious fire hazard.

Work under this contract also included repairs to the pile trestle at the upstream side of the South Boston end of the bridge, which carries two water pipe lines.

Work commenced November 1, 1955, and will be completed early in 1956, at an estimated cost of $\$ 11,074.90$.

Resurfacing the Drawspan of the Dover Street Bridge,
To eliminate a hazardous traffic condition at the drawspan of the Dover Street Bridge, due to the defective condition of the wood plank wearing surface, a contract was awarded to Martin J. Kelly Company, Inc., for the removal of the old wearing surface planking and repairing the under planking, and installing a new wearing surface of asphalt plank.

Work commenced November 8, 1955, and was completed December 12, 1955, at a cost of $\$ 14,389.82$.

Redecking and Repairing the Perkins Street Footbridge, Over the Boston \& Maine Railroad, Charlestown.
On December 21, 1955, bids were received for the subject work, which includes renewing the defective steel stairways and walkway planking. It is expected that a contract will be awarded early in 1956 for executing this work, at an estimated cost of $\$ 10,600$.

## Work for Other Divisions. Water Division.

Repairing Water Pipe Trestle, Fort Point Channel, Between Congress and Summer Street Bridges.
The Bridge Division furnished the engineering and inspection services required to make the subject repairs.

A contract was awarded to C. A. Foley, under which work commenced September 7, 1955, and was completed November 6, 1955, at a cost of $\$ 4,197.20$. This work consisted of renewing defective pile bracing caps, stringers, and planking.

## Automotive Division.

Electrical Work at 624 Albany Street, Boston.
This division prepared the necessary specifications for making certain electrical repairs at the Albany Street garage, in comection with the transfer of certain units from D. C. power to A. C. power.

A contract was awarded to the Suffolk Electric Company, under which work commenced on December 14, 1955.

It is expeected that work under this contract will be completerl early in 1956, at an estimated total cost of $\$ 2,918$.

## II. SUMNER TUNNEL. 1955 Budget Summary.

## Credits:

$$
\text { Regular appropriations, } 1955 \text {. . . . } \$ 601,28018
$$

Balance from previous year 3,925 18
Pensions

$$
43,055 \quad 69
$$

Total credits . . . . . . $\$ 648,26105$

Debits
Expenditures, 1955 . . . . . $\$ 585,65061$
Unliquidated encumbrances . . . . 6,203 93
Balance to next year . . . . . 6,188 73
Pensions . . . . . . . . 43,055 69
Total debits . . . . . $\$ 641,09896$
Unexpended and unencumbered balance . \$7,162 09

SUMMARY OF 1955 TRAFFIC BY CLASSIFICATION.
Class. Toll. Description. No. of

1. \$0 $20 \quad \begin{aligned} & \text { Truck not in excess of } 2 \text { tons capacity. . . } 440,381 \\ & \text { Tractor without trailer . }\end{aligned}$
2. 020 Passenger car . . . . . . . . $11,369,651$
3. 020 Motorcycle 3,048
4. 025 Truck over 2 tons and up to 5 tons capacity.

Tractor with trailer over 2 tons and up to 5 tons capacity

58,006
5. 020 Passenger car with trailer . . . . 16,233
6. 035 Truck over 5 tons and up to 10 tons capacity.

Tractor with trailer over 5 tons and up to 10 tons capacity

16,851
7. $020 \begin{gathered}\text { Tractor with trailer not in excess of } 2 \text { tons } \\ \text { capacity }\end{gathered}$
8. 100 Truck over 10 tons capacity . . . . . 1,190
9. 035 Bus with or without passengers . . . . 2,271

* Reserved Lane . . . . . . . . . $\dagger 182,793$

Total traffic . . . . . . . . . . $12,094,107$

[^26]
## COMPARATIVE 5-YEAR SUMMARY OF OPERATION, FROM 1951 TO 1955, INCLUSIVE.

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Vehicular Traffic: |  |  |  |  |  |
| Total number vehicles. | 9,466,660 | 9,583,972 | 10,835,674 | 11,080,966 | 12,094,107 |
| Monthly average | 788,883 | 798,664 | 902,973 | 923,414 | 1,007,842 |
| Weekly average | 182,051 | 184,307 | 208,378 | 212,513 | 231,945 |
| Daily average. | 25,936 | 26,186 | 29,686 | 30,359 | 33,135 |
| Power Consumption: |  |  |  |  |  |
| Total kilowatts . | 4,196,904 | 4,582,488 | 4,966,604 | 4,527,315 | 5,236,214 |
| Financial Results: |  |  |  |  |  |
| Operating Expenditure | \$479,198 19 | \$541,705 30 | \$591,327 09 | \$595,127 07 | \$628,706 30 |
| Balance to next year | 13,135 89 | 24,679 45 | 16,591 87 | 3,925 18 | 6,188 73 |
| Interest requirements | 763,654 61 | 683,105 13 | 687,494 39 | 740,213 05 | 760,100 00 |
| Refunded tolls. | 72195 | 6525 | 44060 | 12285 | 9860 |
| Total Expenses . | \$1,256,710 64 | \$1,249,555 13 | \$1,295,853 95 | \$1,339,388 15 | \$1,395,093 63 |
| Receipts. | \$1,913,356 12 | \$1,932,619 83 | \$2,172,410 00 | \$2,224,195 00 | \$2,413,231 59 |
| Balance from previous year. | 1,547 11 | 13,135 89 | 24,679 45 | 16,591 87 | 3,925 18 |
| Total Receipts. | \$1,914,903 23 | \$1,945,755 72 | \$2,197,089 45 | \$2,240,786 87 | \$2,417,156 77 |
| Net Result. | $\underset{(\text { Excess) }}{\$ 658,192} 59$ | $\underset{(\text { Excess) }}{\$ 696,200} 59$ | $\underset{\text { (Excess) }}{\$ 901,235} 50$ | $\underset{(\text { Excess) }}{\$ 901,398} 72$ | $\underset{(\text { Excess) }}{\$ 1,022,063} 14$ |

The Sumner Tunnel again had a very successful year of operation in 1955.

The total traffic volume for the year reached a new record of $12,094,107$ vehicles, an increase of $1,013,141$ vehicles over 1954.

A new record volume of traffic for a single day (24-hour period), occurred on May 27, 1955, when 39,536 vehicles were recorded; and on the same day a new record volume of traffic for a single hour was established between 4 P.m. and 5 P.m., when 2,763 vehicles passed through.

As previously anticipated, the completion of each new section of the Central Artery further expedites the movement of traffic at the Boston end of the tunnel. However, the flow of local traffic on Cross street, at certain times, still creates an interruption to the traffic entering and leaving the tunnel.

The entire tunnel plant is in generally good condition. All mechanical and electrical operating equipment is in very good condition.

Throughout the year the tunnel maintenance forces executed a daily routine of maintenance and inspection, making such repairs or adjustments as required on all units such as circuit breakers, transformers, relays, fans, motors, communication system, toll equipment, registers, and treadles.

Following is a summary of the contracts awarded in 1955, for repairs, etc.:

## Contracts Awarded in 1955.

Repairing the Pavement of the Sumner Tunnel.
Under a contract awarded to the Rufo Construction Company, approximately 1,600 square yards of the tunnel roadway pavement were removed and relaid, at a cost of \$18,701.64.

Work commenced March 8, 1955, and was completed May 15, 1955, all work beng done between the hours of 1.30 A.M. and $5.30 \mathrm{~A} . \mathrm{M}$. with a minimum of interference to traffic.

Installing Lighting System in the Fresh Air Ducts.
A contract was awarded to the J. J. Finn Electric Service for installing a permanent lighting system in the fresh air duct, for the purpose of facilitating routine work and inspection within the area.

Work commenced July 21, 1955, and was completed September 1, 1955, at a cost of $\$ 6,524$.

## Repairs to Boston Ventilation Building.

Due to the defective conditions present in the roofing and masonry walls of this building, a contract was awarded to the S. \& S. Waterproofing Company, Inc., for installing a new roof, repairing the masonry joint work, and waterproofing the building.

Work commenced September 28, 1955, and was completed December 21,1955 , at a cost of $\$ 11,284.85$.

## Cleaning the Surface Drainage System.

It being necessary each year to remove the accumulation of sand and debris which collects in the surface drainage system, a contract was awarded to James A. Freaney, Inc., for doing the necessary cleaning operation.

Work commenced November 15, 1955, and was completed December 12, 1955, at a cost of $\$ 2,160$.

Cleaning Exhaust Duct and Exhaust Fan Rooms.
A contract was awarded to the Bennington Contracting Company for the annual cleaning of the exhaust air duct and all exhaust fan rooms, which is necessary to maintain efficient operation of the ventilation system.

Work commenced November 16, 1955, and was completed December 15, 1955, at a cost of $\$ 1,280$.

Repairs to Granite Facing at Tunnel Portals.
In order to effect necessary repairs to the granite facing of the portals at each end of the tunnel, consisting of repairing and securing loose and cracked panels, bids were invited for executing the necessary work, and a resulting order issued to the S. \& S. Waterproofing Company, who completed the work at a cost of $\$ 860$.

## APPENDIX C.

## REPORT OF THE DIVISION ENGINEER OF THE HIGHWAY DIVISION.

Boston, January 2, 1956.
To the Commissioner of Public Works.
Dear Sir:
The following report of the income, expenditures, and operation of the Highway Division of the Public Works Department is hereby submitted for the year ending December 31, 1955.

Respectfully submitted,
Ruthford J. Kelley, Division Engineer, Highway Division.

## HIGHWAY DIVISION.

## Paving Service. <br> Summary of Budget Appropriations.

| Appropriation. | Total Credits. | Expenditures. | Balance Unexpended. |
| :---: | :---: | :---: | :---: |
| Paving Service. | \$1,685,539 56 | \$1,512,577 24 | \$172,962 32 |
| Reconstruction of Streets.......... | 137,129 21 | 66,896 39 | 70,232 82 |
| Public Ways, Construction of (Revenue)... | 166,143 44 | 144,228 46 | 21,914 98 |
| Public Ways, Construction of (Non-Revenue) | 4,061,682 78 | 2,371,056 82 | 1,690,625 96 |
| Sidewalks, Construction and Reconstruction of | 108,924 14 | 31,742 47 | 77,181 67 |
| Street Signs........... | 9,934 28 | 9,697 63 | 23665 |
| Snow Removal. | 349,767 15 | 240,019 43 | 109,747 72 |

In the Permit Office, the following income was received for 1955 :

Signs, marquees, etc.
\$72,148 80
Notifications to abutters . . . . . 10000
Licenses for storage and sale of merchandise in public highways, fees and rentals 25,673 00
Street opening account
101,647 87
Permits, street openings, and occupation . . 45,443 03
Total revenue received . . . . . $\$ 245,01270$

Number of Permits and Licenses Issued for 1955
Sidewalk licenses . . . . . . . . 316
Signs, etc. . . . . . . . . . . 9,193
Street opening permits . . . . . . . 687
Permits, street openings, and occupation . . . 10,064
Total . . . . . . . . . . 20,260

Money received from permittees and charged to the Street Opening Account was spent for repairs of openings for drains and water services (new) during 1955 to the amount of $\$ 37,278.29$.

The regular forces of the Paving Service were employed as usual in the maintenance of public streets, resurfacing and patching macadam pavements, patching permanent pavements, such as asphalt and granite block, and maintaining gravel, brick, and artificial stone sidewalks.

In the snow removal season, division forces were employed in spreading rock salt and sand on icy streets and also supervised plowing work throughout the city by 250 contractors' hired plows after snowstorms. All snow removal bills for plowing, hauling, force account work, cubic yard removal, etc., were processed through the Paving Service office.

The following work was done in placing new street signs and replacing and repairing existing street signs:

Erected 181 4-inch street signposts.
Erected 17 new hero square signs for dedication.
Replaced 90 hero signs.
Installed 1,095 new street signs.
Removed 316 old hand-painted signs, damaged baked enameled signs, and obliterated signs.

Repaired and straightened 274 bent or broken street signposts (4-inch type).

Repaired 266 broken street frames, welded 824 -inch street signposts (repairs made in blacksmith shop).

Repaired 267 street signs, frames, collars, and brackets on 4 -inch strect signposts and light poles on location.

Removed 143 pieces of rope, wire, old tires, etc., from 4 -inch street signposts and light poles.

Installed 784 frames, 463 collars, 97 adapters, on 4 -inch street signposts and light poles.
Installed 3094 -inch acorns on 4 -inch street signposts.
Installed 158 "Private Way" signs on 4 -inch posts and light poles.
Removed 51 "Private Way" signs from 4 -inch posts and light poles because of making of public ways.
Painted 767 4-inch street signposts.
Painted 827 street sign frames.
Painted 513 4-inch acorns on 4 -inch posts.
Painted 774 street sign collars on street signposts and light poles.

Installed 17 directional signs on 4 -inch street signposts.
Washed and cleaned 432 street sign plates.
Painted 225 blanks for temporary name plates.

Contracts were awarded for the construction and reconstruction of one hundred sixty-six streets during the year, and ninety-five of these streets were completed. Work was also completed on forty-six streets which were unfinished from 1954. Contracts were awarded for the construction of artificial stone sidewalks in fifteen streets, and four of these were completed. Sidewalk work was also completed on four streets which were unfinished from 1954.

Some of the more important thoroughfares on which reconstruction work was completed in 1955 are as follows:

Summit street, Ward 18, Williams avenue to Milton line.
Washington street, Ward 18, Dana avenue to Neponset avenue.

Summer street, Ward 6, Fort Point Channel to bridge over New York, New Haven \& Hartford Railroad.

A street, Ward 6, Dorchester avenue to Congress street.
Harrison avenue, Ward 3, Harvard street to Oak street.
Newmarket square (north, south, and east roads).
Theodore A. Glynn Way, Massachusetts avenue to Southampton street.

Pope's Hill street, Ward 16, Neponset avenue to Freeport street.

Boston street, Ward 7, Dorehester avenue to bridge over New York, New Haven \& Hartford Railroad.

Cummins Highway, Ward 18, Harvard street to Washington street.

Southampton street, Wards 7 and 8, Massachusetts avenue to Andrew square.

Canterbury street, Wards 18 and 19, Poplar street to Seymour street.

Neponset avenue, Ward 16, Adams street to Neponset traffic circle.

Poplar street, Ward 18, Beech street to West street.
Arlington street, Ward 5, St. James avenue to Columbus avenue.

Huntington avenue, Ward 4, Massachusetts avenue to Ruggles street.

Massachusetts avenue, Wards 4 and 9, St. Stephen street to Columbus avenue.

Stuart street, Ward 5, Arlington street to Church street.
Pond street, Ward 19, Avon street to Mt. Walley avenue.
Harvard avenue, Ward 21, Commonwealth avenue to Brookline line.

Brookline avenue, Ward 4, Fenway to Park Drive.

The following is a list of streets constructed and reconstructed and sidewalk work done by contract in the various wards of the city in 1955:

Ward 1-None.
Ward 2 - None.
Ward 3 -Summer strect, Harrison avenue, Oak street, Tyler street, and Bowdoin street (sidewalks). Total cost, \$61,892.34.

Ward 4 - Falmouth street, Norway street, St. Paul street, Longwood avenue, Huntington avenue, Massachusetts avenue, and Brookline avenue. Total cost, $\$ 60,270.90$.

Ward 5 - Arlington street, Chestnut street, Mt. Vernon street, Beacon street, Stuart street, Boylston street, and Grove street. Total cost, $\$ 33,098.05$.

Ward 6 - Summer street, A street, and P street. Total cost, $\$ 120,472.78$.

Ward 7 - Southampton street (chapter 90) and Colebrook street. Total cost, $\$ 39,726.43$.

Ward 8 - Newmarket square (east, north, and south roads), Service place, Theodore A. Glynn Way, Southampton street, Albany street (chapter 90) and Newmarket square (Massachusetts avenue to approximately 750 feet northerly). Total cost, $\$ 135,499.39$.

Ward 9 - Prentiss street, Newland street, and Massachusetts avenue. Total cost, $\$ 24,985.54$.

Ward 10 - Bickford avenue, Bickford street, Bromley street, Burney street, Conant street, Frawley street, Kempton street, Longwood avenue, Mission street, Oscar street, Parkton road, and Stockwell street. Total cost, $\$ 68,666.18$.

Ward 11 - Dimock street, Merriam street, and Carolina avenue. Total cost, $\$ 14,355.11$.

Ward 12 - Dana place, Pickering avenue, Bower street, Maywood street, Munroe street, Warren street (traffic island), and Morton street. Total cost, $\$ 54,259.45$.

Ward 13 - Mt. Vernon street, St. William street, Balfour street, Davern avenue, Peverell street, and Woodeliff street. Total cost, $\$ 39,433.12$.

Ward 14 - Ballou avenue, Floyd street, Harwood street, Jones avenue, Arvale road, and Bowdoin avenue. Total cost, \$75,169.17.

Ward 15 - Bowdoin street (traffic island) and Westville terrace. Total cost, $\$ 6,043.62$.

Ward 16 - Pope's Hill street, Westglow street (concrete wall and chain-link fence), Auriga Street Extension, Banton street, South Munroe terrace, Humes road, Templeton street, Neponset avenue (chapter 90), Adams street (chapter 90), and Freeport street (chapter 90). Total cost, $\$ 93,310.55$.

Ward 17 - Mother Julia road (sidewalks) and Torrey street. Total cost, $\$ 8,907.05$.

Ward 18 - Washington street, Hemman street, Alvarado avenue, Chesterfield street, Danny road, Manila avenue, Reynold road, Vallaro road, Cummins Highway, Canterbury street, Highfield road (sidewalks), Garfield avenue, Hillis road, Poplar street, and West street. Total cost, $\$ 292,303.30$.

Ward 19 - Ballin place, Cerina road, Brookway Footpath (underpass, stairs, and walks), Bradeen Street Footway (sidewalks), Brookway terrace (sidewalks), Morton street, Burr street, Carolina avenue, Cheshire street, Dane street, Hawthorne street, Heathcote street, Perkins street, Sedgwick street, Bowditch road, and Pond street. Total cost, \$117,572.50.

Ward 20 - Cricket Lane, Ledgewood road, Searle road, Bellevue street (sidewalks), Corey terrace, Hartlawn road, Ardale street, Bellaire road, Cerdan avenue, Colby road, Corey street, Farquhar street, Maple street, Pinehurst street, Roslindale avenue (sidewalks), and South street (sidewalks). Total cost, \$189,014.76.
Ward 21 -Linden street and Commonwealth avenue. Total cost, $\$ 18,741.55$.

Ward 22 - Abby road, Franklin street (chain-link fence and metal pipe hand rail), Chiswick terrace, Embassy road, Elmira street, Kenrick street, and Rose Garden Circle. Total cost, $\$ 35,980.89$.

## Work Done by Contract in 1955.

Item.
Earth excavation
Rock excavation
Bank gravel
Crushed stone for edgestone
Base removed .
Pavement removed
Straight edgestone
Circular edgestone
Corners
Edgestone reset
Edgestone hauled
Macadam base
OA asphalt
Concrete base
Concrete backing up sidewalk
Bituminous concrete base roadway
Bituminous concrete top roadway
Bituminous concrete base sidewalk
Bituminous concrete top sidewalk
Sheet asphalt

Quantity.
44,942 cubic yards.
850 cubic yards.
50,176 tons.
2,731 tons.
10,724 square yards.
34,235 square yards.
27,660 linear feet.
5,964 linear feet.
868 each.
51,605 linear feet.
8,434 linear feet.
16,491 tons.
157,000 gallons.
3,451 cubic yards.
28 cubic yards.
27,728 tons.
24,492 tons.
1,677 tons
1,801 tons.
3,462 tons.

| Item | Quantity |
| :---: | :---: |
| Artificial stone sidewalk . . . . 6 | 675,964 square feet. |
| Artificial stone driveway | 59,619 square feet. |
| Loam spaces | 2,740 square yards. |
| Loam | 396 cubic yards. |
| Covers | 2,483 each. |
| Bradley heads reset | 7 each. |
| Brick courses | 3,626 each. |
| Catch basins and manholes rebuilt | 101 each. |
| Catch basins and drop inlets built | 62 each. |
| Sign posts | 306 each. |
| Parking meters | 233 each. |
| Stone bounds | 127 each. |
| Bituminous concrete pavement . . 360 | 360,536 square yards. |
| Sheet asphalt pavement | 59,179 square yards. |
| Yearly Report of Work Done by Forces for 1955 | by Department |
| Brick sidewalks laid and relaid | 4,329 square yards |
| Gravel sidewalks relaid | 2,384 square yards. |
| Artificial stone sidewalks laid (new) | 16,764 square feet. |
| Artificial stone sidewalks relaid (old) . 12 | 123,847 square feet. |
| Bituminous concrete sidewalks | 14,023 square yards. |
| Block gutters | 53 square yards. |
| Artificial stone sidewalks patched with blacktop | 15,556 square feet. |
| Edgestone reset (old) | 2,400 linear feet. |
| Macadam roadway patched . . 118 | 118,182 square yards. |
| Macadam roadway resurfaced | 11,032 square yards. |
| Asphalt or bituminous concrete roadway patched | 47,844 square yards. |
| Asphalt or bituminous concrete roadway resurfaced | 2,433 square yards. |
| Street cleaning | 2,918 cubic yards. |
| Snow removal | 4,265 cubic yards. |
| Street cleaning | \$32,437 83 |
| General highway expenditures | 689,122 84 |
| Sidewalk and curbing | 235,535 07 |
| Snow and ice removal | 42,550 24 |
| Street signs | 23,901 97 |
| Total | \$1,023,547 95 |
| Highway Division, Lighting Financial Statement. | Service |
| Total credits for 1955 | \$1,431,032 84 |
| Total expenditures for 1955 | 1,431,031 78 |
| Balance unexpended | \$1 06 |

Individual Expenditures.
Street and Park Lighting (Electric):
Boston Edison Company ..... $\$ 1,211,51623$Boston Gas Company(Charlestown District)
Boston Edison Company (footways) ..... 1,9065051,76034
Boston Gas Company (footways) ..... 22159
Boston Edison Company (substations) ..... 4,843 62
Boston Gas Company (substations) ..... 2,546 34
$\$ 1,272,79462$Street Lighting (Gas):Boston Gas Company . . $\$ 46,52007$American Service Company 73,487 56
120,00763
Construction:
Boston Gas Company ..... $\$ 4,14896$Boston Edison Company1,038 47
Joseph Amara \& Son (instal-lation, removal, relocation,and modernization) . . 11,450 00

$$
11,45000
$$

Salaries:
Administrative and engincering personnel ..... 19,603 30
Office supplies ..... 37654
Office furniture ..... 23478
Electrical maintenance and replacement parts ..... 1,333 48
Advertising ..... 4400

The following is an account of orders issued by the Lighting Service of the Highway Division of the Public Works Department during the year 1955.

## Mercury Vapor Lighting Projects.

In 1955 the following listed streets, main thoroughfares, and business areas were relighted with new modern mercury vapor lighting:


|  |  | Units | Lumens |
| :--- | :---: | :---: | :---: |
|  |  | Each |  |
| Beacon street, Boston | . |  | 45 single | 15,000

## Incandescent Lighting Projects.

In 1955 orders were issued for the installation of new and the replacement of old lighting units.

|  |  | Single Units | Lumens Each |
| :---: | :---: | :---: | :---: |
| A street, South Boston | . - | 9 | 4,000 |
| A street, South Boston | . . | 19 | 2,500 |
| Ardale street, West Roxbury | . . |  | 2,500 |
| Bennington street, East Boston . | - . | 15 | 6,000 |
| Bennington street, East Boston | . . | 7 | 10,000 |
| Bowen street, South Boston | - . | 7 | 2,500 |
| Brainerd road, Brighton | - . | 8 | 2,500 |
| Brook Farm road, West Roxbury | - | 7 | 2,500 |
| Beech Glen street, Roxbury |  | 7 | 2,500 |
| Clarkwood street, Dorchester | - . | 7 | 2,500 |
| Carolina avenue, West Roxbury |  | 10 | 2,500 |
| Child street, West Roxbury | - . | 9 | 2,500 |
| Centre street, Dorchester |  | 14 | 4,000 |
| Canterbury street, West Roxbury |  | 7 | 6,000 |
| Codman Hill avenue, Dorchester |  | 9 | 2,500 |
| Dietz road, Hyde Park | - . | 5 | 2,500 |
| East Fourth street, South Boston |  | 5 | 2,500 |
| Everton street, Dorchester | - | 5 | 2,500 |
| Edwin street, Dorchester |  | 8 | 2,500 |
| Floyd street, Dorchester | - . | 5 | 2,500 |
| Fowler street, Dorchester |  | 5 | 2,500 |
| Fort avenue, Roxbury . |  | 7 | 2,500 |
| Glendale street, Dorchester |  | 7 | 2,500 |
| Greenough avenue, West Roxbury |  | 14 | 2,500 |
| Hamilton street, Dorchester |  | 21 | 2,500 |
| Howard avenue, Roxbury |  | 13 | 2,500 |
| Hazleton street, Dorchester | . - | 12 | 2,500 |
| Johnston road, Dorchester . |  | 5 | 2,500 |
| Maple street, West Roxbury | - | 7 | 2,500 |
| Margo street, Brighton |  | 6 | 2,500 |
| Mossdale road, West Roxbury |  | 6 | 2,500 |
| Marlborough street, Boston |  | 5 | 4,000 |
| Newmarket square, Roxbury |  | 7 | 6,000 |
| Nottinghill road, Brighton . |  | 14 | 2,500 |
| Olney street, Dorchester |  | 12 | 2,500 |
| Peacevale road, Dorchester |  | 6 | 2,500 |
| Pinehurst street, West Roxbury | - . | 7 | 2,500 |
| Pickering place, South Boston |  | 1 | 1,000 |
| Pond street, West Roxbury |  | 22 | 2,500 |
| Pond street, West Roxbury |  | 3 | 4,000 |
| Priesing street, West Roxbury |  | 5 | 2,500 |
| Rexford street, Dorchester |  | 1 | 2,500 |
| Richfield street, Dorchester |  | 14 | 2,500 |
| Robinson street, Dorchester | - . | 6 | 2,500 |

Single Lumens
Each
Stratton street, Dorchester . . . . . 12 ..... 2,500
Surface road, Fitzgerald Expressway, Boston ..... 60 ..... 6,000
st. Stephen street, Roxbury ..... 4,000
St. Stephen street, Roxbury ..... 2,500
Torrey street, Dorchester ..... 2,500
Templeton street, Dorchester
Thomas park, South Boston ..... 2,500
VanWinkle street, Dorchester ..... 2,500
Wilcock street, Dorchester ..... 2,500
Worcester street, Roxbury ..... 4,000
West Milton street, Hyde Park ..... 4,000
West Milton street, Hyde Park ..... 6,000
West Milton street, Hyde Park ..... 1,000
Wentworth street, Dorchester ..... 2,500
Willowdean avenue, West Roxbury ..... 2,500
Windermere road, Dorchester ..... 2,500
Wayland street, Dorchester ..... 2,500
West Brookline street, Boston ..... 6,000
Wrentham street, Dorchester ..... 2,500
Zeigler street, Roxbury ..... 2,500
Zeigler street, Roxbury ..... 4,000
Centre street, West Roxbury ..... 15,000
Dorchester avenue, Dorchester ..... 15,000

## Incandescent Lamps.

Incandescent electric lamps of 6,000 lumens were installed on the following streets:

Alden road, Boston (1) ; Central street, Boston (4) ; D street, South Boston (2) ; Harvard street, Dorchester (1) ; India street, Boston (2) ; India square, Boston (1); India place, Boston (1) ; Milk street, Boston (2) ; Melville avenue, Dorchester (1); Montebello road, Dorchester (2); Mozart street, West Roxbury (1) ; Mall street, Roxbury (1) ; Parker Hill avenue, Roxbury (1) ; River street, Hyde Park (1); Sears street, Boston (2); Storer street, Boston (1).

Incandescent electric lamps of 4,000 lumens were installed on the following streets:

Amory street, Roxbury (1) ; Bowdoin avenue, Dorchester (1) ; Baker street, West Roxbury (1) ; Colbert street, West Roxbury (2) ; Corning street, Boston (2); Elm Hill avenue, Roxbury (1) ; Eustis street, Roxbury (2) ; Faywood street, East Boston (1) ; Francis street, Roxbury (4) ; Fenway, Boston (4) ; Hilburn street, West Roxbury (1) ; Kelley court, Brighton (1) ; Kingsdale street, Dorchester (1) ; Lamartine street, West Roxbury (1) ; Mt. Vernon strcet, Boston
(2) ; Maple street, Hyde Park (2) ; Mt. Pleasant avenue, Roslindale (4); Marvin street, Roxbury (2) ; Mall street, Roxbury (4) : Redfield strect, Dorchester (1) ; Reed street, Boston (2) ; Radford Lane, Boston (1) ; St. Joseph strect, West Roxbury (1); Upton street, Boston (3) ; Walley street, East Boston (3) ; Washington street, Hyde Park (1) ; Whitford street, West Roxbury (1) ; West Canton street, Boston (3) ; Whitfield street, Dorchester (1).
Orders were issued by the Lighting Service for the installation of lighting units of 2,500 lumens as follows:

Auckland street, Dorchester (1) ; A street, South Boston (2) ; Adair road, Brighton (1) ; Albano road, West Roxbury (3) ; Auriga street, Dorchester (4) ; Alwin street, Hyde Park (4) ; Adamson street. Brighton (2) ; Allendale street, West Roxbury (1); Aliano road, West Roxbury (4); Bernard street, Dorchester (2) ; Brownson terrace, West Roxbury (2) ; Brucewood strect, West Roxbury (2) ; Brookway Footpath, West Roxbury (2) ; Blackwood street, Roxbury (2) ; Brookview street, Dorchester (4) ; Beaufort road, West Roxbury (4) ; Bartlett terrace, Roxbury (1) ; Burney street, Roxbury (2) ; Bowdoin avenue, Dorchester (3) ; Bradeen Footway, West Roxbury (1) ; Bowdoin park, Dorchester (1) ; Burgoyne street, Dorchester (2) ; Bruce street, Dorchester (1) ; Caltha road, Brighton (1) ; Cawfield street, Dorchester (2) ; Cheshire street, West Roxbury (2) ; Colbert street, West Roxbury (1) ; Cross street, Boston (2) ; Cornell street, West Roxbury (1) ; Cambridge street, Dorchester (1) ; Charles strect, Hyde Park (1) ; Colebrook street, South Boston (2) ; Cass street, West Roxbury (1) ; Carleton street, Boston (1) ; Dewar street, Dorchester (1) ; Dighton road, Brighton (1); Dorr street, Roxbury (4); Dyer court, Dorchester (1) ; Dane street, West Roxbury (2) ; Derry road, Hyde Park (2) ; Dania street, Dorchester (3) ; Driftwood road, West Roxbury (2) ; Dawes street, Dorchester (3) ; Englewood avenue, Brighton (2) ; Faywood street, East Boston (1) ; Farquhar strect, West Roxbury (4) ; Fenwick street, Roxbury (2) ; Farwell avenue, Hyde Park (2) ; Fowler street, Dorchester (2); Fabyan street, Dorchester (4) ; Glencliff road, West Roxbury (2) ; Guernsey street, West Roxbury (1) ; Grantley street, Hyde Park (2) ; Harbor View street, Dorchester (1) ; Haviland road, West Roxhury (2) ; Hartley street, Dorchester (4) ; Hawthome street, W'est Roxbury (4) ; Hartlawn street, West Roxbury (2); Hillsboro street, Dorehester (4); Hall street, West Roxbury (4) ; Hopedale street, Brighton (1) ; Havelock street, Brighton (1); Halliday street, West Roxbury (1) ; Jacobs street, Dorchester (1) ; Jamestown terrace, Durehester (1); Kittredge street, West Roxbury
(3) ; Laurie strect, West Roxbury (3) ; Leicester street, Brighton (2); Lorenzo strect, Dorchester (1); Lakeville road, West Roxbury (4) ; Liberty place, South Boston (1); Lillie Way, West Roxbury (1) ; Lawton street, Hyde Park (1) ; Maple street, Hyde Park (3) ; Maple Street Extension, West Roxbury (2) ; Mt. Ida road, Dorchester (4) ; Michigan road, Dorchester (4) ; New Haven street, West Roxbury (2) ; Nassau street, Boston (2) ; Newfield street, West Roxbury (3); Norwell street, Dorchester (2); Nevada street, Dorchester (1) ; Oak street, Hyde Park (1) ; Oakridge street, Dorchester (1) ; Pine street, Hyde Park (3) ; Pond street, Dorchester (1) ; Park Front road, West Roxbury (2) ; Poplar street, West Roxbury (2) ; Parsons street, Brighton (1) ; Rollins street, Boston (2); Russett road, West Roxbury (1); Riverside square, Hyde Park (3); Radford Lane, Dorchester (1); South Munroe terrace, Dorchester (3) ; Supple road, Dorchester (3) ; Seaverns avenue, West Roxbury (1) ; Summer Street Extension, Hyde Park (3) ; Solaris road, Hyde Park (4) ; Staniford place, Boston (1) ; Staniford street, Boston (4) ; Sherrin street, Hyde Park (2) ; Turner street, Brighton (1); Vallaro road, Hyde Park (1) ; Vassar street, Dorchester (2); Walnut street, West Roxbury (1) ; Waldemar avenue, East Boston (1) ; Wilton street, Hyde Park (1) ; Willowwood street, Dorchester (1) ; Whipple avenue, Hyde Park (2); Wilmington avenue, Dorchester (4); Wendeller street, South Boston (1) ; Waterford street, Roxbury (2) ; Wentworth terrace, Dorchester (4); Ware street, Dorchester (3) ; Willis strect, Dorchester (4) ; York street, Dorchester (3).

Orders were issued by the Lighting Service during the year 1955 for the installation of 1,000 -lumen lighting units as follows:

Ayles road, Hyde Park (2) ; Ainsworth Street Footway, West Roxbury (2) ; Allen street, West Roxbury (1) ; Browning avenue, Dorchester (1) ; Bellamy street, Brighton (2) ; Bircheroft road, Hyde Park (1) ; Baldwin place, Brighton (1) ; Daniel court, Hyde Park (1) ; Franklin place, East Boston (1) ; Federal road, West Roxbury (1) ; Forest street, Hyde Park (2) ; Grandview street, West Roxbury (1) ; Hunnewell avenue, Brighton (1) ; Jones arenue, Dorchester (1) ; Kardon road, Hyde Park (1) ; Moreland street, West Roxbury (2) ; Pickering place, South Boston (1) ; Senders court, Hyde Park (3) ; Susanna court, Hyde Park (2) ; Union street, Brighton (1); Wedgewood road, Wect Roxbury (1) ; Wayburn avenue, West Roxbury (3); Wildwood street, Dorchester (1); Wendell place, South Boston (1) ; Wharton court, Hyde Park (1).

## Gas Lamp Replacement Program.

During the year approximately 275 obsolete gas lamps were replaced with approximately 310 new modern luminaires with 2,500 -lumen lamps. These new lamps in most instances are installed on long arms to diminish interference with trees and to eliminate glare from homes on residential streets. Plans calling for the replacement of an additional 300 gas lamps with electric lamps were delayed due to the heavy work load imposed on the utility companies by the disastrous flood.

## APPENDIX D.

## REPORT OF THE DIVISION ENGINEER OF THE SANITARY DIVISION.

Boston, January 2, 1956.
To the Commissioner of Public Works. Dear Sir:

I submit herewith a statement of the activities of the Sanitary Division of the Public Works Department for the year ending December 31, 1955.

The following is a summarized financial statement of the expenditures made in 1955 by the Sanitary Division for refuse collection and disposal, for street cleaning, and for other activities of the division:

| Refuse collection contracts | $\$ 2,107,98252$ |  |
| :--- | ---: | ---: |
| Refuse disposal contracts | 438,256 | 59 |
| Refuse supervision payrolls | 332,188 | 73 |
| Street cleaning payrolls | $1,773,73452$ |  |
| Street cleaning expenses | 42,53074 |  |
| All other expenditures | 116,95532 |  |
| Total expenditures | $\$ 4,811,64842$ |  |

Refuse collection contracts awarded in March provided that five additional districts will have totally enclosed packer-type bodies on the refuse collection trucks operated by the contractors in each district. This makes sixteen of the seventeen collection districts now furnished with this modern equipment. It is planned to require this equipment in the seventeenth district next year.

Over ninety-seven acres of marshland located in the Gardner Street area of West Roxbury became available for a rubbish dump when the city acquired seventy-one acres of land formerly used by the Town of Brookline for water supply purposes. Starting in September, rubbish fill is being placed in a deep water hole on land in this vicinity between Gardner street and Rivermoor street, owned by the M. DeMatteo Construction Company. This is advantageous to both parties as it conserves
the city-owned dumping area, eliminates a hazard to children in the area, and will provide a solid fill area when completed suitable for use by the owner for parking or similar purposes.

In October the new office quarters provided for the division in the William T. Morrissey Memorial Building were occupied. This building, located in the yard at the Arborway and Forest Hills street, will also house yard offices of the Water, Sewer, and Highway Divisions.

On May 13, 1955, the Fort Point Channel above Dorchester avenue was declared by the Federal Government to be nonnavigable. This will require elimination of the scow operation from the Albany Receiving Station on April 1, 1956.

The city acquired a total of 124,821 square feet of land by taking from the New York, New Haven \& Hartford Railroad Company in an area northerly of South Bay avenue for an incinerator site. Bids were opened on December 2 for equipment (furnaces and appurtenances) for the South Bay Incinerator. An award will be made sometime early in 1956 after the bids have been evaluated.

An unusual experience for the division resulted from the record-breaking rainfall that was an aftermath of Hurricane Diane on August 18 and 19. Flooded areas in Belnel Village, Dorchester, and the Island Section of Hyde Park were furnished with daily refuse collection by the division forces until the flood waters receded. The division also assisted the Health Department by providing transportation to furnish the residents in the flooded areas with daily supplies of chloride of lime to disinfect their basements.

Respectfully submitted,
Adolph J. Post, Division Engineer.

## SANITARY DIVISION - 1955 <br> Payments to Refuse Collection Contractors.



Payments to Refuse Disposal Contractors.

| District | Contractor | Monthly Contract Price | Total Payments |
| :---: | :---: | :---: | :---: |
| Disposal Contract | M. DeMatteo Construction Company | $\$ 36,980$ 34,760 | \$428,056 59 |
| Saugus Contract. | Dewey Daggett. | 900 700 | 10,200 00 |
| Total...... |  |  | \$438,256 59 |
| Total Payments to Contractors for Refuse Collection and Disposal. ............ |  |  | \$2,546,239 11 |

## REPORT OF THE DIVISION ENGINEER OF THE SEWER DIVISION.

Boston, January 2, 1956.
To the Commissioner of Public Works. Dear Sir:

I submit herewith statement of the activities and expenditures of the Sewer Division for the year ending December 31, 1955.

Expenditures During 1955.-The activities of the Sewer Division during the year consisted of sewer construction at a contract cost of $\$ 422,213.89$, as shown on attached schedule of the work done, and the maintenance and operation of the sewer system at a cost of $\$ 911,135.68$.

Contract Work.-Contract work consisted of the extension of the sewer system to provide drainage for new buildings and street construction and to eliminate cesspools, the locations and cost of which are attached.

Maintenance Work.-Maintenance work consisted of the cleaning of 5,739 catch basins by contract and 3,354 by yard forces, the freeing of stopped sewers and catch basins, and the repair of sewers, manholes, and catch basins by the yard forces and the operation of the pumping station and disposal works, the cost of which is attached.

Covering in Open Brooks.-A contract in the amount of $\$ 439,077$ was awarded to Pacella Brothens, Inc., for the covering in of Stony Brook, Myopia Brook, and Providence Street Brook.

The main line of Stony Brook will be enclosed in a 72 -inch diameter concrete pipe conduit for a distance of about 5,058 linear feet, from opposite Willow avenue to Bald Knob road.

Myopia Brook will be enclosed in a 48-inch diameter concrete pipe conduit for a distance of about 769 linear feet, from the main line of Stony Brook to an existing conduit at the rear lot line between Gwinnett street and Austin street.

Providence Street Brook will be enclosed in a 36 -inch diameter concrete pipe conduit for a distance of about 1,214 linear feet, from the main line of Stony Brook to an existing conduit near Grant place.

The work started in October, 1955, and is expected to be completed in one year. This work will complete the enclosing of Stony Brook in a conduit. It will make possible the reclamation of many acres of adjacent swampland for building purposes, eliminate the hazard of an open brook, and provide substantial relief for the basement flooding of dwellings, located adjacent to the brook, that now occurs when the ground water level is high.

Proposed Construction Work.-The work of extending the sewer system to provide drainage for new street construction, new building construction, and the elimination of cesspools will continue for many years in the future, and probably at the same rate as in the past. In addition, a long-range sewerage works program provides for the extension of main line surface drain conduits and the rebuilding of several miles of very old sewers that have settled or outlived their economic usefulness. Details of the long-range program are contained in a report on file in the Sewer Division.

## Special Problems.

Hurricane Dianne-1955.
Boston escaped hurricane Dianne on August 18, 1955, but experienced torrential rains on August 18 and 19, causing widespread street and cellar flooding. On August 18 the rain started at 6 A.m. and ended at 11 P.m., during which time 4.88 inches of rain fell. On August 19 the rain started at 3 A.м. and ended at 9 p.m., during which time 7.06 inches of rain fell. The United States Weather Bureau reported that the storm produced the heaviest rainfall ever experienced in this area and established new record rainfall totals and intensities. On August 19 the record three-hour intensity was 4.05 inches, and on Au gust 18 and 19 the record 24 -hour intensity was 8.40 inches.

The storm runoff caused the Neponset River and Mother Brook to rise and flood property adjacent to the Neponset River at Belnel Village and property adjacent to Mother Brook at Margin street, Hyde Park.

Widespread street and cellar flooding occurred, particularly on August 19, adjacent to covered brook courses,
especially at the lower end of Stony Brook in the vicinity of Parker street, at which time it appears that the conduit surcharged and the water backflowed through catch basins connected to the conduit, flooding Parker street to a depth of about three feet.

The time of concentration for the Stony Brook conduit from Bald Knob road to Parker street is about three hours. The intensity of the Flaherty 15 -year rainfall curve for a three-hour period is about one inch. The intensity for the same period during Hurricane Dianne was about 1.35 inches. It is believed that this increase in intensity caused the conduit to surcharge and produced the flood.

While widespread street and cellar flooding occurred during Hurricane Edna in 1954, when about six inches of rain fell, there was very little public protest because everybody realized there had been a hurricane, whereas during Hurricane Dianne there was no physical evidence of a hurricane other than torrential rain, and the public reaction to the flooding was that the sewers were at fault.

As previously stated, similar street and cellar flooding occurred adjacent to other covered brook courses, both in 1954 and 1955, causing substantial property damage, mostly to oil burner motors. If we are to have such storms yearly, or say, more often than once in fifteen years, evidently something should be done to meet the situation. Consideration should be given to building adequate pump wells where required, and the installation of float-operated motor-driven pumps of the proper size at the end of surface drainage conduits to discharge the storm flows into the receiving streams. While the installation of these pumps would substantially reduce, if not entirely correct, widespread flooding adjacent to covered brook courses during torrential rainstorms, it would in no sense prevent floodings that occur adjacent to the Boston Main Drainage Intercepter and the Metropolitan North and South Intercepter Sewers. Both these sewers surcharged and caused street and cellar flooding during both the 1954 and 1955 hurricanes, and there is no way of determining how the extent of the resulting damage compared with that caused by the surcharging of covered brook courses previously mentioned, although street flooding was far more extensive adjacent to the covered brook courses than to the intercepter sewers.

While the completion of the metropolitan sewerage works program now in progress will no doubt result in greater capacity in the Boston Main Drainage Intercepter for storm flow, it will not prevent the intercepter from surcharging during torrential rainstorms, but it should shorten both the time of surcharge and of street flooding if it should occur.

## Sewer Changes Required by the Construction of the Fitzgerald Expressway.

The construction of the tunnel section of the Fitzgerald Expressway required that sewers that now cross the tunnel location be siphoned underneath the tunnel or intercepted by a new sewer to be built on the northerly side of the tunnel and be reconnected to the Boston sewer system by new sewers located beyond the tunnel portals at Oliver street and Kneeland street.

These new sewers are now under construction as part of the contract for the construction of the tunnel.

One sewer starts at the east side intercepter near Oliver street, and has a storm overflow into the harbor at Fort Hill Wharf. From the intercepter it is located on the west side of Oliver street, between Atlantic avenue and Purchase street, then in Purchase street to Summer street and beyond to Columbia street and Essex street. The size of the sewer varies from 72 -inch diameter to 48 -inch diameter pipe.

The other sewer starts in Kneeland street and is then located in private land on the easterly side of Albany street between Kneeland street and Harvard street, then in Harvard street with a branch in private land starting in Harvard street between Albany street and Hudson street to Beach street, and then crosses Beech street and Edinboro street to and in private land parallel to the tunnel to near Tufts street and Kingston street. The size of the sewer varies from 72 -inch to 18 -inch diameter pipe.

The Sewer Division Labor Force consists of the following: 24 laborers, 1 carpenter, 30 motor equipment operators and laborers, 10 catch-basin machine operators, 4 tide gate repairmen, 6 working foremen sewer cleaners, 17 sewer cleaners, 5 bricklayers, 3 yardmen, 1 heavy motor equipment operator, 5 sewer district foremen, and 1 main drainage foreman. This makes a total of 107 men as-
signed to answering complaints, cleaning catch basins, cleaning sewers, repairs to manholes and catch basins, repairing broken sewers, and other related work.

Length of Sewers Built.-During the fiscal year 1955 there were built by contractors and day labor 6.62 miles of common sewers and surface drains throughout the city. After deducting 0.27 miles of sewers and surface drains, rebuilt or abandoned, the net increase for 1955 is 6.35 miles, which added to the existing $1,279.95$ miles of common sewers and surface drains and 30.93 miles of intercepting sewers, makes a grand total of $1,317.23$ miles of all sewers belonging to the City of Boston, and under the care of the Sewer Division on January 1, 1956.

There were 133 catch basins built or rebuilt and 11 abandoned or removed during the year, making a net gain of 122 catch basins and a grand total of 24,355 catch basins under the care of the Sewer Division on January 1, 1956.

Permit Office Report.-Entrance fees to the amount of $\$ 12,882$ have been deposited with the Collector-Treasurer for collection from estates upon which no sewer assessments were ever paid, in accordance with Ordinances of 1945, chapter 27, section 10.

There were 1,085 permits issued, viz., 245 to district foremen and contractors and 840 to drainlayers for repair or laying new house drains. Inspectors from this office have personally inspected the work done under these drainlayers' permits.

There were 2,513 complaints investigated and inspectors are instructed to report in writing in each case.

There were 2,015 catch basin complaints received.
Reported in writing on 2,952 municipal liens to the Collector-Treasurer, in accordance with chapter 60 , section 25, of the General Laws. Reported orally on about 2,400 requests for information on municipal liens.

Notices have been mailed to abutters in conformity with the Ordinances of 1925 , chapter 27 , section 8, apprising them of the construction of new sewers or repairs to old sewers.

Respectfully,
Robert P. Shea, Division Engineer.

Summary of Sewer Construction for Twelve Months Ending December 31, 1955.

| Districts. | Built by the City Either by Contract or Day Labor. | Built by <br> Private <br> Parties. | Total Lengths Built. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Linear Feet. | Linear Feet. | Linear Feet. | Miles. |
| City Proper . | 60.00 | 1,579.00 | 1,639 00 | 0.3104 |
| Roxbury | 141.50 |  | 141.50 | 0.0268 |
| South Boston . | 96.00 |  | 96.00 | 0.0182 |
| East Boston. |  |  |  |  |
| Charlestown. | 42.00 |  | 42.00 | 0.0079 |
| Brighton | 2,290.57 |  | 2,290.57 | 0.4338 |
| West Roxbury | 12,091. 14 |  | 12,091.14 | 2.2899 |
| Dorchester. | 7,741.05 |  | 7,741.05 | 1.4661 |
| Hyde Park. | 10,775.22 | 116.15 | 10,891.37 | 2.0628 |
| Totals | 33,237.48 | 1,695.15 | 34,932.63 | 6.6159 |

## Summary of Sewer Construction for Five Years Previous to January 1, 1956.

|  | 1951. | 1952. | 1953. | 1954. | 1955. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Linear Feet. | Linear Feet. | Linear Feet. | Linear Feet. | Linear Feet |
| Built by city by contract or day labor. . . | 22,456.07 | 18,781.42 | 27,469.81 | 33,316.89 | 33,237.48 |
| Built by private parties or other city departments. $\qquad$ |  | 16,484.50 | 11,482.00 | 10,459.00 | 1,695.15 |
| Totals. | 22,456.07 | 35,265.92 | 38,951.81 | 43,775.89 | 34,932.63 |

Total Length of Sewers.

| Districts. | Total <br> Lengths Built During Twelve Months Ending December 31, 1955. | Lengths Removed or Abandoned During Twelve Months Ending December 31, 1955. | Additional Lengths for the Twelve Months Ending December 31, 1955. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Linear Feet. | Linear Feet. | Linear Feet. | Miles. |
| City Proper | 1,639.00 | 763.00 | 876.00 | 0.1659 |
| Roxbury | 141.50 | 141.50 |  |  |
| South Boston. | 96.00 |  | 96.00 | 0.0182 |
| East Boston. |  |  |  |  |
| Charlestown. | 42.00 | 42.00 |  |  |
| Brighton. | 2,290.57 | 304.00 | 1,986.57 | 0.3762 |
| West Roxbury . | 12,091.14 | 150.00 | 11,941.14 | 2.2614 |
| Dorchester. | 7,741.05 |  | 7,741.05 | 1.4661 |
| Hyde Park. | 10,891.37 |  | 10,891 . 37 | 2.0628 |
| Totals. | 34,932.63 | 1,400.50 | 33,532.13 | 6.3506 |

Miles.

$$
\begin{array}{ll}
\text { Common sewers and surface drains built previous } \\
\text { to January } 1,1955 \\
\text { Common sewers and surface drains built between } & 1,279.95 \\
\quad \text { January } 1 \text { and December } 31,1955 & 6.35
\end{array}
$$

> Common sewers and surface drains built ending December 31, 1955

> City of Boston intercepting sewers connecting with Metropolitan sewers to December 31, 1955 . ${ }^{*} 6.81$

City of Boston main drainage intercepting sewers
to December 31, 1955

*24.12

Grand total of common and intercepting sewers to December 31, 1955
Total mileage of streets containing sewerage works to January 1, 1956

[^27]Catch Basins in Charge of Sewer Division.

| Districts. | Catch Babins for Twelve Months Ending December 31, 1955. |  |  | Total for Whole City in Charge of Sewer Division. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number Rebuilt Rebuilt | Number Abandoned or Removed | $\underset{\text { Increase. }}{\substack{\text { Net } \\ \hline}}$ | $\begin{gathered} \text { Previous } \\ \text { Report to } \\ \text { January } 1, \\ 1955 . \end{gathered}$ | $\begin{gathered} \text { Grand Total } \\ \text { to } \\ \text { January } 1, \\ 1956 . \end{gathered}$ |
| City Proper | 1 | 9 | -8 | 3,807 | 3,799 |
| Roxbury. | 6 | 0 | 6 | 3,474 | 3,480 |
| South Boston. | 4 | 0 | 4 | 1,471 | 1,475 |
| East Boston.. | 0 | 0 | 0 | 1,221 | 1,221 |
| Charlestown. | 0 | 0 | 0 | 846 | 846 |
| Brighton. | 8 | 0 | 8 | 2,087 | 2,095 |
| West Roxbury. | 28 | 2 | 26 | 4,437 | 4,463 |
| Dorchester. | 33 | 0 | 33 | 5,644 | 5,677 |
| Hyde Park. | 53 | 0 | 53 | 1,246 | 1,299 |
| Totals. | 133 | 11 | 122 | 24,233 | 24,355 |

## CALF PASTURE PUMPING STATION

## Annual Report, Calf Pasture, 1955

Total gallons pumped
42,589,626,000
Daily average gallons pumped . . . . . . 116,818,000
Cost per million gallons pumped . . . . . . $\$ 4.82$
Labor . . . . . . . . . . . . \$108,333 04
Edison Power . . . . . . . . . . 83,287 62
Fuel . . . . .. . . . . . . . 4,25330
Supplies
3,959 08
Service orders
3,615 32
Contracts
1,728 00
Total
$\$ 205,17636$

## SEWER DIVISION Maintenance Expenditure Details 1955

Total
Personal Services:
Permanent employees
Temporary employees ..... \$567,475 84
Overtime ..... 16,839 35 ..... $\$ 585,34759$
Contractual Services:
Communications ..... 3,327 87
Light, heat and power ..... 89,197 24
Repairs and maintenance of buildings andstructures46,340 47
Repairs and servicing of equipment ..... 4,007 99
Transportation of persons ..... 1,128 62
Other contractual services ..... 45442
144,45661
Supplies and Materials:
Food supplies ..... 1755
Heating supplies and materials ..... 6,378 54
Household supplies and materials ..... 41375 materials ..... 1307
Office supplies and materials ..... 2,741 71
Other supplies and materials ..... 11,296 37
20,860 99
Current Charges and Obligations ..... 81610
Equipment ..... 24485
Structures and Improvements ..... 159,409 54
Grand Total ..... \$911,135 68
Sewerage Works 1955

| Accounts. | Totals. | Labor. | Materials. | Contractor. | Sundries. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Office and engineers' salaries | \$154,022 11 | \$154,022 11 |  |  |  |
| Miscellaneous bills, service orders, etc | 6,780 19 |  |  | 85,174 01 | \$1,606 18 |
| Land tahings. | 3,175 00 |  |  |  | 3,175 00 |
| Release sewers. | 23281 | 23281 |  |  |  |
| Stock. | 14,416 41 |  | \$14,416 41 |  |  |
| Mechanics Iron Foundry Company Contract No. 3975 | 20,601 66 |  |  | 20,601 66 |  |
| Mechanies Iron Foundry Company Contract No. 4110 | 18,690 96 |  |  | 18,690 96 |  |
| Total miscellaneous Total sewers built. | $\begin{array}{r} \$ 217,919 \\ 460,432 \\ \hline 57 \end{array}$ | $\begin{array}{r} \$ 154,25492 \\ 63,67362 \end{array}$ | $\begin{array}{r} \$ 14,41641 \\ 16,519 \end{array}$ | $\begin{aligned} & 844,46663 \\ & 377,74726 \end{aligned}$ | $\begin{array}{r} \$ 4,78118 \\ 2,49263 \end{array}$ |
| Total gross expenditures. | \$678,351 71 | \$217,928 54 | 830,935 47 | \$422,213 89 | \$7,273 81 |
| Credits. |  |  |  |  |  |
| Construction stock used on construction. | \$28,692 97 |  | \$28,692 97 |  |  |
| Construction labor paid by maintenance. | 45,483 19 | 845,483 19 |  |  |  |
| Payrolls paid by sewerage works revenue. | 159,284 60 | 159,284 60 |  |  |  |
| Bills paid by sewerage works revenue | 12494 |  |  |  | \$124 94 |
| Debit transfer to public ways, construction of | 16690 |  |  |  | 16690 |
| Total credits. . | \$233,752 60 | \$204,767 99 | \$28,692 97 |  | \$291 84 |
| Total expenditures, 1955. | \$444,599 11 | \$13,160 55 | \$2,243 50 | \$422,213 89 | 80,981 97 |

Sewerage Works Contracts, from January 1, 1955, to December 31, 1955.

| Location. | Started. |  | Finished. |  | Contractors. | $\begin{gathered} \text { Length } \\ \text { in } \\ \text { Feet. } \end{gathered}$ | Character. | Amount Expended in 1955. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| East Boston <br> Minor sewerage works in Drumlin road East Boston; Colebrook street and Bantry Way, South Boston, Dudiey steet, Pickering avenue and Dana place, Roxbury | July | 8, 1954 | Aug. | 24,1954 | Roslindale Contracting Co. | No const. | Final payment only... | 8368 72 |
| South Boston <br> Silver street between E street and 100 feet northwesterly. | Jan. | 5,1955 | Feb. | 7, 1955 | N. Bevilacqua de Son | 96.00 | $10^{\prime \prime} \text { pipe sewer. }$ $1 \text { manhole }$ | 1,596 80 |
| West Roxbury <br> Moss Hill road, Mossdale road and Driftwood road. | Dec. | 1,1954 | April | 15, 1955 | Susi \& DeSantis Co., Inc... | $\begin{array}{r} 791.50 \\ 1,944.76 \\ 1,951.38 \end{array}$ | $12^{\prime \prime}$ pipe surface drain. $10^{\prime \prime}$ pipe surface drain $10^{\prime \prime}$ pipe sewer 16 manholes | 25,320 16 |
| Rockwood street and Perkins street. | April | 22, 1954 | June | 25, 1954 | C. Russo, Inc. | No const. | Final payment only | 79941 |
| Whitford street from Delano park, 200 feet southeasterly. | June | 21, 1954 | June | 26, 1954 | Susi \& DeSantis Co., Inc... | No const. | Final payment only | 9285 |
| Washington street between High View avenue and Grouse street. | Sept. | 17, 1954 | Dec. | 9, 1954 | C. Russo, Inc. | No const. | Final payments only | 11,699 97 |
| Highfield road and minor sewerage works. | May | 24, 1954 | July | 3, 1954 | Joseph Capone \& Son..... | No const. | Final payment only | 5009 |
| Forest Hills street and Cemo road........ | April | 18, 1955 | June | 30, 1955 | Roslindale Contracting Co. | $\begin{aligned} & 520.85 \\ & 181.00 \end{aligned}$ | $10^{\prime \prime}$ pipe surface drain... <br> $10^{\prime \prime}$ pipe sewer <br> 3 manholes | 10,105 4 |
| Hackensack road and Hackensack court.... | Jan. | 18, 1955 | March | 18, 1955 | Roslindale Contracting Co. | $\begin{gathered} 421.80 \\ 421.80 \\ 30.00 \end{gathered}$ | $10^{\prime \prime}$ pipe sewor <br> $10 "$ pipe surface drain <br> 10 " pipe catch basin drain 2 manholes <br> 2 catch basins | 8,860 20 |

1,105
1,036
1,315
1,39
4,313

| Atwill road and outlet in private land to Richwood street. | Oct. | 13, 1954 | Nov. | 12, 1954 | N. Bevilacqua \& Son....... | No const. | Final payments only. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sewerage works and water works in Brownson terrace. | Oct. | 26, 1954 | Dec. | 3,1954 | Z \& S Construction Co., Inc. | No const. | Final payments only. |
| Bellevue Hill road. | Nov. | 1, 1954 | Nov. | 17, 1954 | Bagarella Construction Co., Inc. | No const. | Final payments and repaving |
| Cutter road and Lillie Way. | April | 28, 1955 | May | 11, 1955 | D. Federico Co. | $\begin{aligned} & 280.60 \\ & 325.40 \end{aligned}$ | $10^{\prime \prime}$ pipe sewer <br> $10^{\prime \prime}$ pipe surface drain 4 manholes $\qquad$ |
| Glendower street and Clarendon avenue.. | Oct. | 26, 1954 | Dec. | 3, 1954 | Joseph Capone \& Son. | No const. | Final payments only. |
| Ackley place and outlet in private land and Brookside avenue playground. | Aug. | 2, 1955 | Aug. | 15, 1955 | Joseph Capone \& Son. | 200.80 | $10^{\prime \prime}$ pipe surface drain. 1 catch basin |
| DeStefano road and private land. | May | 5,1955 | May | 26, 1955 | N. Bevilacqua \& Son....... | $\begin{array}{r} 560.50 \\ 33.75 \end{array}$ | $10^{\prime \prime}$ pipe sewer <br> $10^{\prime \prime}$ pipe surface drain 3 manholes $\qquad$ |
| Hazelmere road, New Haven street and Canterbury street. | May | 31, 1955 | Aug. | 4, 1955 | Susi \& DeSantis Co., Inc... | 960.20 190.00 229.70 39.00 | $10^{\prime \prime}$ pipe sewer <br> $10^{\prime \prime}$ pipe surface drain <br> $30^{\prime \prime}$ pipe surface drain <br> $10^{\prime \prime}$ pipe catch basin drain 5 manholes <br> 1 catch basin $\qquad$ |
| David road and outlet in Mossbank Footway to Louder's Lane. | Aug. | 4,1955 | Sept. | 7,1955 | Susi \& DeSantis Co., Inc. | $\begin{array}{r} 650.00 \\ 650.00 \\ 79.00 \end{array}$ | $10^{\prime \prime}$ pipe sewer. <br> $10^{\prime \prime}$ pipe surface drain <br> $10^{\prime \prime}$ pipe catch basin drain 8 manholes <br> 5 catch basins $\qquad$ |
| Newfield street and Furbush road. | Aug. | 10, 1954 | Oct. | 2, 1954 | Palfrey Construction Co.. | No const. | Final payment only |
| Bruce street from Veterans of Foreign Wars Parkway to Manthorne road. | Aug. | 28, 1954 | Oct. | 16, 1954 | Z \& S Construction Co.,Inc. | No const. | Final payment only |
| Canterbury street and Rocky Nook terrace. | Aug. | 25, 1955 | Sept. | 16, 1955 | R. A. Buccella \& Sons, Inc. | 172.80 253.00 251.80 12.00 | $15^{\prime \prime}$ pipe surface drain..... <br> 10 " pipe surface drain <br> $10^{\prime \prime}$ pipe sewer <br> $10^{\prime \prime}$ pipe catch basin drain 2 manholes <br> 1 catch basin |
| Federal road, Sherman street and water works in Federal road (split contract). | Oct. | 7,1954 | Nov. | 25, 1954 | Susi \& DeSantis Co., Inc... | No const. | Final payments only. |

(65)
Sewerage Works Contracts, from January 1, 1955, to December 31, 1955.—Continued.

| Location. | Started. |  | Finished. |  | Contractors. | $\begin{aligned} & \text { Length } \\ & \text { in } \\ & \text { Feet. } \end{aligned}$ | Character. | Amount Expended in 1955. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| West Roxbury, Cont. |  |  |  |  |  |  |  |  |
| Merriam street between Brookside avenue to Stony Brook with an arm southwesterly to Minton street, Ward 11. | May | 31, 1955 | June | 18, 1955 | S. J. Tomasello Corp. | 77.50 | $10^{\prime \prime}$ pipe catch basin drain 4 catch basins | \$3,086 65 |
| Washington street and minor sewerage works in Pelton street. | Nov. | 17, 1955 | Dec. | 5,1955 | G \& F Construction Co. | $\begin{array}{r} 149.45 \\ 149.45 \\ 68.00 \\ 68.00 \end{array}$ | $8^{\prime \prime}$ pipe sewer. <br> $8^{\prime \prime}$ pipe surface drain <br> $6^{\prime \prime}$ pipe surface drain <br> $6^{\prime \prime}$ pipe sewer <br> 2 manholes | 1,951 41 |
| Wedgemere road from existing sewer to point 80 feet southeasterly. <br> Brighton | Not s | arted. |  |  | Joseph Capone \& Son | No const. | Engineering only | 30497 |
| Guest street, Brighton and Brownson terrace, West Roxbury. | May | 10, 1954 | June | 8, 1954 | Roslindale Contracting Co. | No const. | Final payment only | 16897 |
| Margo road and private land. | Nov. | 9, 1954 | Dec. | 16, 1954 | Roslindale Contracting Co. | No const. | Final payments only | 8,632 0s |
| Margo road | Aug. | 16, 1954 | Sept. | 2, 1954 | Joseph Capone \& Son | No const. | Final payment only | 24435 |
| Faneuil Valley Brook in private land and in Dunklee street. | Dec. | 12, 1955 | Not fi | ished. | Z \& S Construction Co | $\begin{array}{r} 75.00 \\ 172.00 \\ 132.00 \end{array}$ | $42^{\prime \prime}$ pipe surface drain <br> $10^{\prime \prime}$ pipe sewer (relaid) <br> $10^{\prime \prime}$ pipe surface drain (relaid) <br> 1 manhole | 1,10\& 55 |
| Guest street and outlet in private land. | Nov. | 2, 1955 | Not fir | ished. | DiMascio Brothers \& Co. | $\begin{array}{r} 1,207.13 \\ 704.44 \\ 167.00 \end{array}$ | $12^{\prime \prime}$ pipe sewer. <br> $30^{\prime \prime}$ pipe surface drain <br> $10^{\prime \prime}$ pipe catch basin drain 12 manholes <br> 8 catch basins | 18,718 24 |
| Minor sewerage works in Brighton, Charlestown, City Proper and West Roxbury. | Dec. | 6,1955 | Not fir | ished. | Edward Vozzella | $\begin{array}{r} 120.00 \\ 30.00 \end{array}$ | $10^{\prime \prime}$ pipe eatch basin drain $10^{\prime \prime}$ pipe catch basin drain 10 catch basins <br> 1 drop inlet | 5,042 69 |

(66)

Sewerage Works Contracts, from January 1, 1955, to December 31, 1955. -Concluded.

| Location. | Started. |  | Finished. |  | Contractors. | $\begin{gathered} \text { Length } \\ \text { in } \\ \text { Feet. } \end{gathered}$ | Charscter. | Amount Expended in 1955. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hyde Park, Cont. |  |  |  |  |  |  |  |  |
| Leighton road, Dodge road, Kristin Court, and Eastmont road. | Dec. | 13, 1954 | April | 12, 1955 | C. Russo, Inc.. | $\begin{aligned} & 1,896.74 \\ & 1,741.12 \end{aligned}$ | $10^{\prime \prime}$ pipe sewer. <br> $12^{\prime \prime}$ surface drain <br> 27 manholes | \$29,998 75 |
| Sherrin street, Hyde Park, and Richrow street, Dorchester. | Jan. | 4, 1955 | March | 12, 1955 | D. Federico Co.. | $\begin{array}{r} 541.44 \\ 541.79 \\ 9.00 \end{array}$ | $10^{\prime \prime}$ pipe sewer. <br> $12^{\prime \prime}$ surface drain <br> Minor drain <br> 8 manholes <br> 2 drop inlets | 13,863 10 |
| Summer street from West street, 750 feet southerly. | April | 20,1955 | June | 9, 1955 | H. D. Amico, Inc. | $\begin{array}{r} 478.53 \\ 100.33 \\ 62.00 \end{array}$ | $10^{\prime \prime}$ pipe sewer. <br> $12^{\prime \prime}$ pipe surface drain <br> Minor drain <br> 5 manholes, 4 catch basins | 9,742 95 |
| Outlet for Dell terrace in private land to Lincoln street. | Nov. | 22, 1954 | Dec. | 31, 1954 | N. Bevilacqua \& Son. | No const. | Final payments only | 3,290 10 |
| Stony Brook, Section 18 | Oct. | 3, 1955 | Not fin | ished | Pacella Bros. Corp. | $\begin{aligned} & 175.00 \\ & 539.12 \\ & 174.00 \end{aligned}$ | $72^{\prime \prime}$ pipe surface drain. $18^{\prime \prime}$ pipe surface drain Minor drain 3 manholes | 29,338 91 |
| Chesterfield street, Manila avenue, Danny road, Vallaro road, and Reynolds road. | July | 6,1954 | Aug. | 16, 1954 | C. Russo, Inc.. | No const. | Final payment only | 70135 |
| Farwell avenue, Hyde Park, and Savannah avenue, Dorchester. | May | 11, 1955 | June | 14, 1955 | Joseph Capone \& Son | $\begin{aligned} & 344.40 \\ & 200.45 \\ & 138.00 \end{aligned}$ | $10^{\prime \prime}$ pipe sewer. <br> $10^{\prime \prime}$ pipe surface drain Minor drain <br> 5 catch basins <br> 3 manholes | 8,063 00 |
| Norton street. | Aug. | 17, 1954 | Sept. | 3, 1954 | C. Russo, Inc. | No const. | Final payment only | 30832 |
| Stony Brook, Section 17. | June | 1,1953 | Oct. | 21, 1954 | Daddario-Piatelli (Join ture, F.E. Daddario and A. Piatelli Co. | No const. | Final payment only... | 21,853 28 |

(68)


## APPENDIX F.

## REPORT OF THE SURVEY DIVISION FOR THE YEAR 1955.

Boston, January 2, 1956.
To the Commissioner of Public Works.
Dear Sir:
I respectfully submit the following report of the activities of the Survey Division for the year ending December 31, 1955.

This division performs engineering services for other divisions of the Public Works Department and other city departments, boards, and commissions. It also performs administrative and engineering duties required by the Public Improvement Commission for its operation.

The principal engineering duties include:
(a) the making of plans, surveys, estimates, and reports relating to the laying out, widening, construction, and design of public highway;
(b) the taking of easements for sewerage works;
(c) staking out lines and grades for the construction of highways, sewerage, etc.;
(d) the making of property surveys of land to be acquired by the City of Boston by eminent domain;
(e) the making of plans and surveys of city-owned land for purposes of sale, interdepartmental transfer, or new development;
(f) the making of various engineering surveys and plans required by other city departments.
For the Public Improvement Commission, the administrative functions include processing of petitions, arranging public hearings, preparing estimates and orders relating to land damages and street and sewer betterments, preparing orders for the laying out of streets and the construction of streets and sewers, preparing orders for eminent domain land takings, preparing orders for the granting of permits for use of public highways, erection of poles, etc., and the maintenance of all records in the charge of the Public Improvement Commission.

## Personnel:

On December 31, 1955, there were thirty-five permanent and seven temporary employees in this division.

During the year, two permanent employees, Edward P. Fogarty, Executive Secretary, and William F. Conway, Senior Designing Engineer, retired. Mr. Fogarty had been employed in this Division since 1906 and Mr. Conway since 1923. Each of these employees was an expert in his work and is sorely missed. Three provisional engineering aides resigned during the year. One permanent employee, a junior clerk, transferred to the division from the Registry Division of the Health Department and two new provisional employees were hired, leaving three positions vacant.

> Division Expenditures, January 1, 1955, to December 31, 1955, Inclusive

|  | Survey Budget. | Highway Loan. | Sewer Loan. |
| :---: | :---: | :---: | :---: |
| Personnel. | \$108,418 72 | \$66,850 60 | - |
| Pensions. | 18,350 97 | - | - |
| Contractual services. | 2,657 14 | 10,749 65 | \$2,091 25 |
| Supplies and materials. | 6,061 89 | - | - |
| Current charges and obligations. | 10900 | * 43,91450 | - |
| Equipment. | 47052 | - | - |
| Totals. | \$136,068 24 | \$121,514 75 | \$2,091 25 |

Total Expenditures
$\$ 259,67424$

During the period covered by this report, the Survey Division completed one hundred seventeen (117) surveys and plans for the improving of existing highways or laying out of new ones totaling 8.10 miles. Thirty-eight (38) surveys and plans for 3.13 miles of sewerage easements were also made. Twenty-seven (27) surveys and plans of city-owned land or land to be taken for municipal purposes were also made.

Field engineering work included the staking out of thirty-three (33) streets for the Paving Service of the Highway Division, thirty-eight (38) for the Sewer Division, and miscellaneous services for other city departments. Regular routine work included the resurveying
of street lines for private engineers wherever existing records were inadequate or obsolete, marking lines and grades for private construction abutting public streets, examining land court plans for the Law Department, preparing land damage reports for the Public Improvement Commission, drafting charts, graphs, etc., for the Administrative Services Department, City Auditor, and others. Listed below are the major engineering surveys and plans completed during the period of this report.

For the Public Improvement Commission:
Forty-four (44) surveys and plans were made for the laying out of 3.36 miles of public highways, as follows:West Sorrento street215
Charlestown
Terminal Street Extension ..... 200
Dorchester
Barna road ..... 380
Brockton street ..... 206
Evandale terrace ..... 300
Harrow street ..... 321
Howard place ..... 204
Maryknoll street ..... 1,270
Maryknoll terrace ..... 181
Mildred avenue ..... 150
Range road ..... 250
Tanglewood road ..... 186
Wichita terrace ..... 257
East Boston
Harmony street ..... 250
Marion court ..... 165
Hyde Park
Brush Hill terrace ..... 400
Cromwell road ..... 290
Huntington avenue ..... 1,473
Irwin avenue ..... 175
New Bedford street ..... 550
Stonehill terrace ..... 140
Length
Roxbury in Feet.
Crestwood park ..... 250
Greenwich court ..... 100
Johnston park ..... 175
Kenway terrace ..... 175
La Fayette park ..... 185
Lamartine Street Extension ..... 731
Langford park ..... 203
South Boston
Fargo street ..... 466
West Roxbury
Agassiz park ..... 230
Brownson terrace ..... 500
Brucewood street ..... 608
Burley street ..... 420
Cheshire street ..... 215
Driftwood road ..... 484
Granada park ..... 438
Hampstead Lane ..... 470
Haviland road ..... 650
Laurie avenue ..... 1,084
Maple Street Extension ..... 690
Maple Street Footway ..... 110
Mossdale road ..... 1,568
Rocky Nook terrace ..... 260
Twenty-nine (29) surveys and plans were made for thewidening and relocation of 2.52 miles of public highwaysas follows:
Length in Feet.
Albany street, Boston Proper ..... 67
Austin street, Hyde Park ..... 80
Bradston street, Roxbury ..... 38
Brookline avenue, Roxbury ..... 207
Caltha road, Brighton ..... 347
Congress street, Boston Proper ..... 8
Cummins Highway, Dorchester ..... 234
Dorchester avenue, South Boston ..... 54
Dorchester avenue, Boston Proper ..... 512
Fernwood road, West Roxbury ..... 180
Francis street, Roxbury ..... 308
Gardner street, West Roxbury ..... 1,943
Hall street, West Roxbury ..... 45
Hill Top street, Dorchester ..... 40
Independence Drive, West Roxbury ..... 309
Length in Feet.
Kilsyth road, Brighton ..... 690
Kinross road, Brighton ..... 530
Lanark road, Brighton ..... 1,360
Leon street, Roxbury ..... 7
Monument street, Charlestown ..... 100
Mt. Hope street, West Roxbury ..... 26
Old Colony avenue, Dorchester ..... 240
Poplar street, West Roxbury ..... 1,973
River street, Dorchester ..... 706
Selkirk road, Brighton ..... 980
South street, West Roxbury ..... 79
Southampton street, Roxbury ..... 14
West street, Hyde Park ..... 1,875
Worcester square, Boston Proper ..... 375

Three (3) surveys and plans were made for the discontinuance of .14 mile of public highways as follows:

> Length in Feet.
Clyde street, East Boston ..... 450
Central street, Boston Proper ..... 200
Public Alley No. 104, Boston Proper ..... 116

Thirty-four (34) surveys and plans were made for the alteration (specific repair) of 1.75 miles of public highways as follows:

|  | Length |
| :---: | :---: |
| Albany street, Roxbury | 450 |
| Beacon street, Brighton | 0 |
| Beacon street, Brighton, at Chestnut Hill avenue |  |
| Beacon street, Boston Proper, at Charlesgate East |  |
| Beacon street, Boston Proper, at Commonwealt avenue |  |
| Boylston street, Boston Proper, at Clarendo street |  |
| Brookline avenue, Roxbury, at Beacon street |  |
| Bunker Hill street, Charlestown | 1,650 |
| Bussey street, West Roxbury, at Walter street |  |
| Bussey street, West Roxbury, at South street |  |
| Chelsea street, Charlestown, at Joiner street |  |
| City square, Charlestown, at Park street |  |
| Commonwealth avenue, Boston Proper, at Beaco street |  |
| Commonwealth avenue, Brighton | 315 |
| Cummins Highway, West Roxbury and Dorcheste | r 3,560 |
| Dock square, Boston Proper |  |

in Feet.450
Beacon street, Brighton ..... 500Beacon street, Brighton, at Chestnut Hill avenueBeacon street, Boston Proper, at Charlesgate EastBeacon street, Boston Proper, at CommonwealthavenuestreetBunker Hill street, Charlestown1,650Bussey street, West Roxbury, at Walter streetBussey street, West Roxbury, at South streetChelsea street, Charlestown, at Joiner streetCity square, Charlestown, at Park streetCommonwealth avenue, Boston Proper, at Beaconstreet
Commonwealth avenue, Brighton3,560
Dock square, Boston Proper
Everett street, Brighton, at approaches to bridge Harrison avenue, Boston Proper ..... 250Main street, Charlestown, at Austin streetMassachusetts avenue, Roxbury, at SouthamptonstreetMassachusetts avenue, Roxbury, at Theodore A.Glynn WayMassachusetts avenue, Roxbury, at Magazinestreet
Meridian street, East Boston, at Marion streetMildred avenue, Dorchester820Morton strect, West Roxbury, at Forest Hills CircleNorth street, Boston Proper, at Dock squareNorthampton street, Roxbury125Southampton street, Roxbury, at Massachusettsavenue
Southampton street, Roxbury ..... 440Southampton street, Roxbury, at Theodore A.Glynn Way
Summer street, South Boston, at Melcher street
Theodore A. Glynn Way, Roxbury, at Newmarket square
Washington street, Roxbury ..... 1,148West Broadway, South Boston, at Dorchesterstreet

Three (3) surveys and plans for highway easements were made as follows:

| Hyde Park avenue, Hyde Park . $\quad 1,800$ sq. ft. (sloping) |
| :--- |
| Terminal street, Charlestown |
| Westglow street, Dorchester |$. \quad . \quad . \quad 300 \mathrm{ft}$. (wall)

Five (5) surveys and plans were made for the revision of grade of .33 mile of public highways as follows:

Length in Feet.
Cheryl Lane, Hyde Park ..... 375
Brucewood street, West Roxbury ..... 140
Cricket Lane, West Roxbury ..... 650
Southampton street, Roxbury ..... 300
Stonehill road, Hyde Park ..... 273

Six (6) surveys and plans were made for the taking by eminent domain of 525,401 square feet of land for municipal purposes, as follows:

| Location. | Area. | Department. |
| :---: | :---: | :---: |
| Auburn street, Roxbury (at Oakburn |  |  |
| Avenue)........................ . . | 6,494 | School |
| Mt. Vernon street, Dorchester | 8,969 | School |
| Silver street, South Boston. | 1,566 | School |
| North Margin street, Boston Proper, | 1,106 | Park |
| South Bay avenue, Roxbury (additional taking) | 30,711 | Public Works (Sanitary) |
| Hallet street, Dorchester. | 476,555 | Public Works (Sanitary) |
| Thirty-eight (38) surveys and plans were made for the |  |  |
| taking of 3.13 miles of easements for sewerage purposes as follows: |  |  |
| Brighton |  | Length in Feet |
| Anselm terrace |  | 410 |
| Guest street |  | 1,431 |
| Lake street |  | 170 |
| Charlestown |  |  |
| Terminal street | . . | 320 |
| Dorchester |  |  |
| Corman road . |  | 738 |
| Constitution road |  | 178 |
| Crossman street |  | 182 |
| Dania street |  | 760 |
| Faunce road |  | 136 |
| Jamestown terrace |  | 119 |
| Lena terrace |  | 250 |
| Lorna road |  | 840 |
| Messinger street |  | 452 |
| Prairie street . |  | 60 |
| Sunset Lane . |  | 240 |
| Viking terrace | $\cdots$ | 107 |
| East Boston |  |  |
| Gladstone street | . . | 600 |
| Hyde Park |  |  |
| Beaver street |  | 567 |
| Belnap road |  | 451 |
| Dodge road |  | 537 |
| Joan road |  | 806 |
| Leighton road |  | 1,410 |
| Marston street |  | 1,013 |
| Perry court |  | - 185 |
| Providence street | . | - 1,240 |

Length
in Feet.
Sherrin street ..... 370
Summer street ..... 523
Woodland road ..... 258
Woodland road ..... 259
West Roxbury
Ackley Place ..... 70
Cutter road ..... 260
David road ..... 578
Emelia terrace ..... 235
Hazelmere road ..... 130
Lillie Way ..... 85
New Haven street ..... 220
Rocky Nook terrace ..... 250
Wedgemere road ..... 80

For the Public Works Department (Highway Division), thirty-three (33) highways were staked out for construction.

For the Public Works Department (Sewer Division), one hundred thirty-two (132) catch basins were staked out for construction. Also, forty-eight (48) reports recommending the location of one hundred eighty-eight (188) new catch basins were made.

For the Law Department, a survey and plan was made of land on East street, Boston Proper, and a sketch plan showing buildings on Stuart and Warrenton streets, Boston Proper. Also, fifty-seven (57) plans filed with Land Court petitions were examined and checked for street line references.

For the Real Property Department, a survey and plan was made of land on Taunton avenue, Hyde Park. Three (3) topographical plans were made of land on St. James avenue, Boston Proper; Scollay square, Boston Proper; Uphams Corner, Dorchester; and Winthrop street, Hyde Park. Four (4) surveys, plans, and topographical plans were made of land on Gove street, East Boston; Harrison avenue, Boston Proper; Hollis street, Boston Proper; and Lincoln street, Dorchester.

For the Library Department, a survey and plan was made of land on East Broadway, South Boston.

For the Park Department, two (2) surveys and plans were made of land on Joyce Kilmer park, West Roxbury, and Victory road, Dorchester (Alsen Playground).

For the Hospital Department, a survey and plan was made of a proposed road to Long Island Hospital (Ambulance road).

For the School Committee, the following school properties were staked out: Metropolitan avenue, Hyde Park; Gordon avenue, Hyde Park; Needham road, Hyde Park; Linwood street, Hyde Park; Auburn street, Roxbury; Centre street, Dorchester; Auburn School in Brighton; and Poplar street, West Roxbury. In addition, five (5) surveys and plans were made of land on Athens street, South Boston; Silver street, South Boston; Oakburn avenue, Roxbury; Mt. Vernon street, Dorchester; and Faywood avenue, East Boston. A topographical plan was also made for the Faywood avenue, East Boston, school site.

For the Building Department, a survey and plan was made of land at Commercial street and Charter street, Boston Proper.

Stone Bounds.-In accordance with a policy established in 1950, stone bounds were set and drilled on the following newly constructed streets:
Number
Street. District. of Bounds.
Abby road Brighton ..... 4
Allerton street Roxbury ..... 4
Auriga street Dorchester ..... 1
Arvale road Dorchester ..... 2
Ballin place. West Roxbury ..... 1
Banton street Dorchester ..... 2
Centre court Dorchester ..... 4
Cricket Lane West Roxbury ..... 7
Cerina road West Roxbury ..... 4
Canterbury street West Roxbury ..... 4
Corey terrace West Roxbury ..... 4
Eugenia road West Roxbury ..... 4
Hartford court Dorchester ..... 2
Hartlawn road West Roxbury ..... 8
Hemman street West Roxbury ..... 3
Lantern Lane West Roxbury ..... 6
Ledgewood road West Roxbury ..... 7
Newmarket square Roxbury ..... 6
Peirson street Roxbury ..... 2
Pheasant street West Roxbury ..... 4
Pitsmoor road West Roxbury ..... 1
Quarley road West Roxbury ..... 3
Ryder Hill road Brighton ..... 3
Sumner park Dorchester ..... 2
Westmount avenue West Roxbury ..... 4
Westville terrace Dorchester ..... 1
Zeller street West Roxbury ..... 1

Private Street Survey.-In connection with the Public Improvement Commission's program of renaming private streets to reduce the number of duplications and eliminate some of the existing confusion in street names, the survey of 2,000 private streets begun in 1954 was completed, and recommendations for renaming, where favorable, were submitted to the Public Improvement Commission.
"Boston's Streets" (Street Book).- On April 30, 1955, the new edition of Boston's Streets, completed by this division, was issued.

## Reproduction Work.

| Department. | PHSTS | BPS | OZS | APS |
| :---: | :---: | :---: | :---: | :---: |
| Administrative Services. | 524 |  | 100 |  |
| Printing Section. | 8 |  |  |  |
| Purchasing Division. | 26 |  |  |  |
| Assessing. | 1,466 | 41 | 1,390 | 18 |
| Auditor. | 1,916 |  |  |  |
| Boston Gas Company | 4 |  | 93 |  |
| Boston Edison Company |  |  | 141 |  |
| Building. | 1,576 |  | 67 |  |
| City Clerk | 666 |  |  |  |
| City Council | 2,130 |  | 2 |  |
| Civil Defense | 262 |  | 21 |  |
| Compensation Review Bo | 486 |  | 8 |  |
| District Attorney's Office | 48 |  |  |  |
| Finance Commission. | 26 |  |  |  |
| Fire. | 8 |  | 15 |  |
| Health. | 428 |  | 12 |  |
| Registry Division | 1,178 |  |  |  |
| Housing Authority. |  |  | 4 |  |
| Law. | 1,480 |  | 49 |  |
| Licensing | 82 |  |  |  |
| Mayor's Office | 782 |  | 4 |  |
| Park. | 36 |  | 12 |  |
| Penal Institutions. | 52 |  | 6 |  |
| Planning Board | 1,753 | 4 | 685 |  |
| Public Works: |  |  |  |  |
| Central Office. | 1,014 |  | 107 |  |
| Bridge Division | 413 | 44 | 879 | 5 |
| Highway Division. | 582 | 3 | 1,032 | 61 |
| Encroachment. | 4 |  |  |  |
| Lighting. | 36 |  | 463 | 4 |
| Sanitary Division | 18 |  |  |  |
| Sewer Division. | 3,588 | 64 | 599 |  |
| Survey Division | 6,443 | 2,813 | 2,333 | 49 |
| Water Division | 404 | 32 | 47 |  |
| Public Works (State) | 154 |  | 174 |  |
| Real Property | 1,570 | 15 | 568 |  |
| Buildings Division. | 126 |  | 44 |  |
| Registry (Court House) | 404 |  |  |  |
| Rent Control Board. | 1,260 |  |  |  |
| Retirement. | 2,940 |  |  |  |
| School Buildings. | 24 |  |  |  |
| School Committee | 104 |  | 24 |  |
| Carried forward | 34,021 | 3,016 | 668 | 137 |


| Department | PHSTS | BPS | OZS | APS |
| :---: | :---: | :---: | :---: | :---: |
| Brought forward | 34,021 | 3,016 | 668 | 137 |
| Traffic. | 864 | 18 | 561 |  |
| Treasurer's | 212 |  |  |  |
| Collecting Division | 86 |  |  |  |
| Veteran's Services | 90 |  | 3 |  |
| Welfare. | 12 |  | 104 |  |
| White Fund | 250 |  |  |  |
|  | 35,535 | 3,034 | 9,547 | 137 |

Assessments.-During the period reported on, estimates of benefit for assessment purposes were prepared amounting to $\$ 186,421.27$. These estimates are included in orders for street and highway improvements. Also final assessments were prepared amounting to $\$ 220,984.52$.

Respectfully submitted,
James W. Haley, Chief Engineer, Survey Division.

## APPENDIX G.

## REPORT OF DIVISION ENGINEER OF THE WATER DIVISION.

Boston, January 2, 1956.
To the Commissioner of Public Works.

## Dear Sir:

I respectfully submit the following report of the activities of the Water Division, operations, and expenditures for the fiscal year ending December 31, 1955.

During the year a total of $27,839.1$ linear feet, or 5.27 miles, of main pipe was laid or relaid, varying in size from 4 inches to 16 inches, and 931 applications were received for installation of new service pipes, enlarged service pipes, and fire pipes, etc., in new or remodeled buildings.

There were 42 petitions received for the extension of water mains. The particular streets in which the above work was performed are shown on the accompanying tables.

The districts in which the main pipe was laid and relaid are as follows:

District.
East Boston
City Proper
South Boston
Dorchester
West Roxbury
Hyde Park
Brighton

Laid. Relaid. Linear Feet. Linear Feet.
$0 \quad 2,048.6$
$0 \quad 104.0$
$0 \quad 0$
$5,462.9 \quad 0$
6,217.3 0
10,867.9 2,651.6 $456.8 \quad 30$.

Under the provisions of chapter 4 of the Ordinances of 1952, which deals with capital improvements, the Water Division submitted a capital improvement program, which program was not followed to any great extent due to the fact that all available funds were needed to extend water mains to provide water into residential areas.

## Engineering Office.

The office force maintained its usual service to the public with information in relation to the Water Division, estimates on new service pipes, making out contracts, assisting the yard forces on Water Division matters, compiling official data, bringing the record plans to date, supervision of all construction and snow removal in areas Nos. 4 and 10.

The Engineering Office assisted in design and supervision of construction of water mains for the following major construction projects; their status being as follows:

## Central Artery.

City square to Fort Hill square completed.
Fort Hill square to beyond Kneeland street-design completed and construction started.
William T. Morrissey Boulevard.
Columbia Circle to Tolman street completed.
Tolman street to across Neponset avenue-design completed and construction started.
Embankment Road or Storrow Drive.
Nashua street to Boston University Bridge completed.
Soldiers Field Road.
Eliot Bridge to Western avenue completed.
Western avenue to Cambridge street under construction.

## Southeast Expressway.

Neponset Circle to Freeport street at William T. Morrissey Boulevard-construction started.
Freeport street at William T. Morrissey Boulevard north of Columbia road, design completed-construction to start in spring of 1956.
Bellevue Hill Tower.
New tower completed (elevation 392) -connection will be completed with Bellevue Hill road in spring of 1956.

Long Island.
New 12 -inch steel main laid on bridge, Moon Island to Long Island, completed, and the defective 12 -inch pipe abandoned between Moon Island and Long Island.

Projects being studied and in various stages of progress are as follows:
(a) Reinforcing Faulkner Hospital Area in West Rox-bury-construction to start in spring of 1956 by M.D.C. with 12 -inch connection at Weld street and West Roxbury Parkway.
(b) Reinforcing West Roxbury, Spring, Centre, Grove, Temple Streets Area by closing connections to 24 -inch and 20-inch main-Forest Hills to Manthorne road.
(c) Reinforcing Hyde Park beyond Cleary square is one third completed (American Legion Highway to Providence street). During this year we anticipate extension of Providence street to West street.

## Hydrants.

There were 30 new hydrants established, 149 hydrants changed, and 10 hydrants abandoned.

## Summation.

System relaid 0.91 miles, extended 4.36 miles, 30 hydrants established, and 10 hydrants abandoned, thus increasing the amount of water pipe in system by 4.36 miles and 20 hydrants.

## District Yards.

The district yard forces were utilized in repairs of main pipe leaks, installation of new service pipes, new fire pipes, service pipe repairs, fire pipe repairs, meter changes, off and on calls, and general maintenance service to the public.

## The Distribution Branch.

The Distribution Branch, consisting of the main yard and four district yards, and responsible for the repair and maintenance of main pipes, hydrants, service pipes, and gate valves, was assisted during the year by four contracting firms who assisted the department forces in the repairing of leaks and the laying of new and relaying of old service pipes.

The contractual work was performed in a satisfactory manner and again proved the value of this type of contract in assisting the department forces to repair and install new appurtenances.

During the year the district yard responsible for work in the West Roxbury, Jamaica Plain, and Hyde Park area, with offices at 11 Child street, was abandoned and the
property disposed of, and the activities transferred to new Public Works Building called the Morrissey Building at the corner of Forest Hills street and Morton street.

## The Machine Shop.

The machine shop and plumbing shop handled all the drilling and connecting of services in addition to the regular work carried on in these shops, such as the machining and assembling of gates, valves, and hydrants, and the department assisted the other branches of the Public Works Department in performing special jobs.

## The Meter Branch.

The meter shop handled a total of 24,376 meters, divided as follows:

| Meters applied on new services | . | . | 855 |  |
| :--- | :--- | :--- | :--- | ---: |
| Meters discontinued | . | . | . | . |
| Meters changed | . | 1,677 |  |  |
| Meters tested in shop | . | . | . | . |
| Meters repaired in service | . | .767 |  |  |
| Meters repaired in shop | . | . | . | . |
| Meters reset | . | 11,534 |  |  |
| Meters junked | . | . | 548 |  |
| $\quad$ Total | . | . | . | . |

## Business Office.

This office performs all the work related to the processing of bills to property owners for water used and the maintenance of water meters.

These operations include receiving applications for new services and fire pipes; reading 95,000 meters quarterly; computing and preparing 382,000 bills amounting to $\$ 6,211,110$; keeping account of paid and unpaid bills; recording liens against delinquent consumers; testing, repairing, installing, and removing water meters and receiving complaints from the water-consuming public.

It is unfortunate that for many years the surplus of the Water Division was not allowed to accumulate a reserve fund which would have been available when water receipts failed to meet expenditures. In 1955 receipts of the division showed a surplus of only $\$ 57,917.28$, which was accomplished only by deferring much needed improvements to the water system to a later date.

## 1955

Main pipe petitions received . . . . . 42
Domestic service applications . . . . 872
Fire pipe applications . . . . . . 59
Special meter tests . . . . . . . 67
Hydrant permits issued . . . . . . 11
Repair deposits received . . . . . . 115
Miscellaneous deposits . . . . . . 25
Appropriations, Expenditures, and Revenue.
Budget appropriation, 1955....... $\$ 2,825,43768$
Amount expended
2,572,383 47
Unexpended balance. . . . . . . . . . . . . . . . . . . $\$ 253,05421$
Amount of money collected from all sources during the year
1955............................................................ . . . $86,237,14179$

Amount expended from all sources............................ 6,179,224 51
Surplus..................................................... $\$ 57,91728$
The metropolitan assessment for 1955 amounted to $\$ 3,222,387.52$ at the rate of $\$ 80.00$ per million gallons, an increase of $\$ 91,522.32$ over the assessment of 1954, based on the $\$ 80.00$ per million gallon rate.

Total amount billed for 1955 . . . . . . . $\$ 6,198,42441$
Total amount collected for 1955 bills, as of December 31, 1955
$\$ 4,885,40826$
Total amount abated for 1955 bills, as of December 31, $1955 \quad \$ 27,13987$
Total amount collected in 1955 on bills rendered prior to $1955 \$ 879,06580$
By chapter 487, Acts of 1954, entitled "An Act Relative to Liens for Water Rates and Charges," effective January 1,1955 , the law was changed so that liens for water rates take effect by operation of law without the necessity of recording a lien statement at the Registry of Deeds.

The issuance of statements of outstanding water bills to the consumers at the end of the year has been continued as a courtesy to the customer.

Respectfully submitted,

Daniel M. Sullivan, Division Engineer.

## Water Service, 1955



| 1955 |  |  |
| :---: | :---: | :---: |
| Summary of Water Division Collections and Expenditures |  |  |
| Total Amount Collected | . . . . | \$6,237,141 79 |
| Expenditures |  |  |
| Current expenses (budget) | \$2,572,383 47 |  |
| Pensions and annuities . | 196,603 00 |  |
| Collecting water | 130,000 00 |  |
| Automotive | 43,543 00 |  |
| Water debt | 12,000 00 |  |
| Interest | 30000 |  |
| Refunded water rates | 70440 |  |
|  | \$2,955,533 87 |  |
| M.D.C. assessment | 3,222,387 52 |  |
| Less cash forwarded 1954 to 1955 | $\begin{array}{r} \$ 6,177,92139 \\ 157,971 \\ 37 \end{array}$ |  |
|  | \$6,019,950 02 |  |
| Plus cash forwarded 1955 to 1956 | 159,274 49 |  |
|  | \$6,179,224 51 | 6,179,224 51 |
| Surplus |  | \$57,917 28 |

## Water Division, 1955

Construction Account
Extension of mains (from revenue)
Cost of construction Dec. 31, 1955 \$25,132,375 54
Cost of construction Dec. 31, 1954 24,916,068 00
Increase in plant cost during 1955 . . . . $\$ 216,30754$
Cost of existing works Dec. 31, 1955
Pipe yards and buildings . . $\$ 84,33216$
Distribution system
25,132,375 54
Hyde Park water works
175,00000
\$25,391,707 70
High pressure 2,448,340 64
$\$ 27,840,04834$

Kind of pipe: cast iron, wrought iron, steel.
Size, 2-inch to 48-inch.
Extended miles, 4.36
Size enlarged miles, 0.91 .
Total miles now in use, $1,026.428$.
Public hydrants added, 20.
Public hydrants now in use, 11,640 .
Stop gates added, 51.
Stop gates now in use, 27,887 .
Number of blowoffs, 862 .
Range of pressure on mains, 30 to 90 pounds.
Services.
Kind of pipe and size:
$\frac{5}{8}$ inch to 2 inches in diameter of lead or copper.
4 inches and 6 inches in diameter of cast iron.
TABLE NO. I.
Showing Length of Water Pipe and Connections Owned and Operated by Public Works Department, Water Division, Water Services, and Number of Valves in Same, December 31, 1955.

|  | Dinmeter of Pipe in Inches. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 48 | 42 | 40 | 36 | 30 | 24 | 20 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 3 | 2 | Total. |
| Length owned and operated, December $31,1954 \ldots \ldots .$. <br> Gate valves in same <br> Air valves in same Blowoffs in same. <br> Length laid and relaid during 1955 <br> Gate valves in same <br> Blowoffs in same. <br> Length abandoned in 1955 <br> Gate valves abandoned in 1955 <br> Air valves abandoned in 1955 Blowoffs abandoned in 1955. <br> Length owned and operated De- <br> cember 31,1955 , including high pressure service. <br> pressure service. <br> Gate valves in same <br> Air valves in same <br> High pressure fire service length. |  |  |  |  |  | 89,395 | 108,061 | 369,585 |  | 1,859,908 | 449,049 | 1,331,365 |  | 61,152 | 11,90t | 6,311 | 5,396,526 |
|  |  |  | -5,59 | 30, 31 | - 50 | 76 84 84 | 1081 <br> 7 <br> 5 | - 782 | 14 | $\begin{array}{r}1,85,295 \\ 54 \\ \hline 64\end{array}$ | 1,576 | 1,31215 5 | 3,039 |  |  |  | 16,467 |
|  |  |  |  |  | ${ }_{33}^{113}$ | 87 <br> 37 | 52 | 76 |  | ${ }^{164}$ | 40 | 203 | i4i |  |  | - 5 | ${ }^{861}$ |
|  |  |  |  |  |  |  |  | 3,895 |  | 5,079 |  | 18,416 |  |  |  |  | 27,840 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 677 | 3,391 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 55,595 | 16,191 | 9,599 | 30,238 | 75,395 | 89,395 | 108,061 | 373,481 | 285 | $1,864,220$ 5,300 | 449,049 | 1,349,104 | 919,102 | 61,602 | 11,904 18 |  | $5,419,531$ 16,514 |
|  | ${ }_{60}^{26}$ |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  | 13 | -548 |
|  |  |  |  | 11 | 33 | 37 | 52 | 76 |  | 166 | 40 | 203 | 141 | 67 |  | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^28]TABLE NO. II.
Total Number of Hydrants in System, December 31, 1955.

| Hydrants. | $\dot{i}$ |  |  |  |  |  |  |  |  |  |  | + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public, December 31, 1954. | 457 | 247 | 2,140 | 2,122 | 6,546 | 4 |  | 6 |  | 91 | 7 | 11,620 |
| Private, December 31, 1954. | 33 | 5 | 29 | 126 | 17 | 13 |  |  | 4 | 111 |  | 394 |
| Established during 1955 | 0 | 0 | 0 | 17 | 154 |  |  |  |  |  |  | 171 |
| Abandoned during 1955. | 4 | 6 | 30 | 65 | 45 |  |  |  |  |  |  | 151 |
| Total, public, December 31, 1955 | 453 | 241 | 2,110 | 2,074 | 6,655 | 4 |  | 5 |  | 91 | 7 | 11,640 |
| Total, private, December 31, 1955 | 33 | 5 | 29 | 126 | 17 | 13 | 56 |  | 4 | 111 |  | 394 |

Total hydrants in service, 1954
12,014
Total hydrants established during 1955 171
Total hydrants abandoned during 1955
151
Total hydrants added during 1955
Total hydrants in service December 31, 1955
12,034
High pressure fire hydrants in service, 1955
503
Total hydrants (all kinds) in service December 31, 1955
12,537
TABLE NO. III.
Length of Main Pipe Owned and Operated by the City of Boston Water Service, December 31, 1955.

|  | Dinmeter of Pipe in Inches. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 48 | 42 | 40 | 36 | 30 | 24 | 20 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 3 | 2 | Total. |
| Length owned and operated, December 31, 1954 | 55,595 | 16,191 | 9,599 | 30,328 | 75,395 | 89,395 | 108,061 | 369,585 | 285 | 1,859,908 | 449,049 | 1,331,365 | 922,493 | 61,152 | 11,904 | 6,311 | 5,396,526 |
| Length laid and relaid during 1955 |  |  |  |  |  |  |  | 3,895 |  | 5,079 |  | 18,416 |  | 450 |  |  | 27,840 |
| Length abandoned during 1955. |  |  |  |  |  |  |  |  |  | 767 |  | 677 | 3,391 |  |  |  | 4,835 |
| Length owned and operated, December 31, 1955. | 55,595 | 16,191 | 9,599 | 30,328 | 75,395 | 89,395 | 108,061 | 373,480 | 285 | 1,864,220 | 449,049 | 1,349,104 | 919,102 | 61,602 | 11,904 | 6,311 | 5,419,531 |
| Length high pressure fire service. |  |  |  |  |  |  | 20,140 | 46,954 |  | 31,756 |  |  |  |  |  |  | 98,849 |

1,007.707 miles in distribution system of the City of Boston, December 31, 1955.
18.721 miles in high presesure fire service, December 31, 1955.
${ }_{1,026.428}$ total miles in service.
Cost of Replacement of Main Pipe, 1955

| Ward | Street | $\begin{gathered} \text { Size } \\ \text { (Inches) } \end{gathered}$ | Length (Feet) | Contract Amount | Number Sewer Pipe Connections - City Labor | Pipe Stock | $\begin{aligned} & \text { Inspection } \\ & \text { and } \\ & \text { Engineering } \\ & \text { Cost } \end{aligned}$ | Total Cost | Contractor or Other Agency |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | East Eagle st. | 6 W 8 | 728.4 | $\begin{aligned} & \text { (Less Junk) } \\ & \$ 3,38351 \end{aligned}$ |  | \$2,768 68 | \$365 01 | \$6,517 20 | D. Federico Co. |
| 1 | Falcon st. | 6 W 8 | 687.5 | 2,829 05 |  | 2,746 69 | 26574 | 5,841 48 | D. Federico Co. |
| 1 | Whitest. | 12 W 8 | 632.7 | 3,302 47 |  | 3,045 55 | 35815 | 6,706 17 | D. Federico Co. |
| 3 | Commercial st | 12 W 12 | 40.0 | 59000 |  | 16880 | 6740 | 82620 | John J. Appel |
| 9 | Tremontst., and Whittierst. . | 12 W 12 | 64.0 | 95000 |  | 47480 | 10500 | 1,529 80 | John J. Appel |
| 18 | Bradlee st | 6 W 8 | 1,974.6 | 5,310 66 |  | 6,950 50 | 28064 | 12,541 80 | E. Susi \& Williams Corp. |
| 18 | Navarre st | 8 W 8 | 677.0 | 2,655 32 |  | 1,956 24 | 20732 | 4,818 88 | E. Susi \& Williams Corp. |
| 21 | Soldiers Field rd. | 12 W 12 | 30.0 | By M. D. C. |  | 66500 | 16500 |  |  |
|  | Totals. |  | $\begin{array}{r} 4,834.2 \\ (0.91 \text { Miles }) \end{array}$ | \$19,021 01 |  | \$18,776 26 | \$1,814 26 | \$38,781 53 |  |

(91)
TABLE NO. V
Cost of Extension of Main Pipe, 1955

| Ward | Street | $\begin{gathered} \text { Size } \\ \text { (Inches) } \end{gathered}$ | $\begin{gathered} \text { Length } \\ \text { (Feet) } \end{gathered}$ | Contract Amount | Number Sewer Pipe Connec$\underset{\text { Labor }}{\text { tions - City }}$ | Pipe | $\begin{gathered} \text { Inspection } \\ \text { and } \\ \text { Engineering } \\ \text { Cost } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & \text { Cost } \end{aligned}$ | Contractor or Other Agency |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Long Island. | 12 | 253.4 | 81,015 70 | \$732 00 | \$1,692 01 | \$540 94 | \$3,980 65 | C. Justino, Inc. |
| 1 | Long Island. | 12 | 3,473.5 | 56,444 38 |  |  | 5,306 66 | 61,751 04 | C. Justino, Inc. |
| 13 | Mt. Vernon st | 8 | 956.0 | 2,420 55 |  | 3,150 74 | 27323 | 5,844 52 | D. Federico Co. |
| 13 | Wm. T. Morrissey Blvd | 8 | 275.0 | 77000 | 1,375 00 | 1,650 88 | 16620 | 3,962 08 | Old Colony Construction Co. |
| 13 | Wm. T. Morrissey Blvd. | 12 | 55.0 | 19500 | 27500 | 2,244 54 | 13170 | 2,846 24 | Old Colony Construction Co |
| 17 | Manchester st | 4 | 450.0 | 51750 |  | 57150 | 9500 | 1,184 00 | H. Ditullio |
| 18 | Dania st. | 8 | 336.0 | 1,213 90 |  | 1,056 96 | 15283 | 2,423 69 | C. Russo, Inc. |
| 18 | Dietz rd. | 8 | 95.0 | 44045 |  | 37170 | 9042 | 90257 | C. Russo, Ine. |
| 18 | Dodge rd. | 8 | 378.5 | 1,085 79 |  | 1,182 51 | 14515 | 2,413 45 | C. Russo, Inc. |
| 18 | Eastmont rd | 8 | 481.0 | 1,687 25 |  | 1,475 66 | 18124 | 3,344 15 | C. Russo, Ine. |
| 18 | Emmet rd | 8 | 280.0 | 69000 |  | 91580 | 10540 | 1,711 20 | C. Russo, Inc. |
| 18 | Gerald rd | 8 | 41.0 | 13116 |  | 21726 | 2380 | 37229 | C. Russo, Ine. |
| 18 | Glendower st | 8 | 500.5 | 1,141 00 | 10000 | 2,131 43 | 13246 | 3,504 89 | Z \& S Construction Co. |
| 18 | Joan ct | 8 | 28.0 | 5800 |  | 18080 | 1936 | 25616 | C. Russo, Inc. |
| 18 | Kristin ct | 8 | 169.0 | 45800 |  | 79834 | 7548 | 1,331 82 | C. Russo, Inc. |
| 18 | Leighton rd. | 8 | 1,114.5 | 3,795 23 |  | 3,810 70 | 35571 | 7,961 64 | C. Russo, Inc. |
| 18 | Summer st. | 8 | 588.0 | 1,436 27 |  | 2,061 68 | 15018 | 3,648 13 | Susi \& DeSantis Co, Inc. |

85588 Edmard Vozzela






Cost of Extension of Main Pipe, 1955.-Concluded.

| Ward | Street | $\begin{gathered} \text { Size } \\ \text { (Inches) } \end{gathered}$ | $\underset{\text { (Feet) }}{\substack{\text { Leng }}}$ | Contract Amount | Number Sewer Pipe ConnecLabor tions - City | Pipe Stock | $\begin{gathered} \text { Inspection } \\ \text { and } \\ \text { Engineering } \\ \text { Cost } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & \text { Cost } \end{aligned}$ | Contractor or Other Agency |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | Aliano rd. | 8 | 262.0 | 55540 |  | 75758 | 4932 | 1,362 30 | Susi \& DeSantis Co., Inc. |
| 20 | Atwill Road Extension | 8 | 396.0 | 1,528 00 |  | 1,584 72 | 20368 | 3.31640 | Z \& S Construction Co. |
| 20 | Brownson terrace. | 8 | 345.0 | 1,796 90 |  | 1,261 70 | 21981 | 3.27841 | Z \& S Construction Co. |
| 20 | Cutter rd. | 8 | 241.0 | 61440 | 12800 | 88252 | 5286 | 1,677 78 | Susi \& DeSantis Co., Inc. |
| 20 | Haviland rd | 8 | 359.5 | 77700 |  | 1,318 01 | 7862 | 2.17363 | Susi \& DeSantis Co., Inc. |
| 20 | Hazelmere rd. | 8 | 218.0 | 53130 |  | 83848 | 6388 | 1.4336 | Susi \& DeSantis Co., Inc. |
| 20 | Selwyn st. | 8 | 163.0 | 38900 |  | 50678 | 3934 | 93512 | Susi \& DeSantis Co., Inc. |
| 20 | V. F. W. Pkwy | 12 | 635.0 | 1,679 65 | 15000 | 3,440 34 | 14878 | 5.41877 | Susi \& DeSantis Co., Inc. |
| 20 | Bellevue Tower | 16 | 300.0 | By M. D. C. | By M. D. C. | 2,343 00 | 8000 | 8000 |  |
| 20 | Riverview st. | 8 | 402.5 | 1,261 03 |  | 1,454 87 | 17166 | 2,887 56 | Edward Vozzela |
| 20 | Wash. st., and DeSoto rd. | 12 | 71.0 | 79695 |  | 63698 | 9582 | 1,529 75 | Edward Vozzela |
| 21 | Soldiers Field rd. | 12 | 456.8 | 1,306 95 |  | 2,772 04 | 17442 | 4,253 41 | Edward Vozzela |
|  | Totals. |  | $\begin{array}{r} 23,004.9 \\ (4.36 \text { Miles }) \end{array}$ | \$110,030 74 | \$3,167 00 | \$88,515 05 | \$12,161 66 | \$211,537 08 |  |

TABLE NO. VI.
Total Number of Hydrants in System, December 31, 1955.

| District. | 㝘 |  |  |  |  |  |  |  | ${ }^{780}{ }^{4}{ }^{48}{ }^{4}{ }^{78} \mathrm{IV}$ | Boston Hydrant. |  | + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brighton (public) | 4 | 12 | 200 | 224 |  | 669 |  |  |  | 7 |  | 1,116 |
| Charlestown (public) | 22 | 13 | 90 | 21 |  | 197 |  |  |  | 1 |  | 341 |
| a (private) | 13 |  | 2 | 37 |  |  |  |  |  | 5 |  | 58 |
| City Proper (public) | 373 | 26 | 308 | 118 | 1 | 634 |  |  |  | 42 |  | 1,502 |
| - (private) | 5 |  | 9 | 1 |  | 2 |  |  |  | 37 |  | 54 |
| Dorchester (public) | 25 | 77 | 598 | 700 | 2 | 1,293 |  |  |  | 11 | 7 | 2,713 |
| « (private). | 1 | 1 | 9 |  |  | 2 |  |  |  | 4 |  | 17 |
| East Boston (public) | 4 | 5 | 143 | 141 | 1 | 253 |  |  |  | 4 |  | 551 |
| « (private) | 8 | 1 | 1 | 8 |  |  |  |  |  | 25 |  | 43 |
| Hyde Park (public) |  |  | 41 |  |  | 746 |  | 1 |  |  |  | 788 |
| ) " (private) |  |  |  |  | 13 |  | 56 |  | 4 |  |  | 73 |
| Roxbury (public) |  | 21 | 266 | 172 |  | 1,073 |  |  |  |  |  | 1,532 |
| (private) | 2 | 1 | 3 | 4 |  | 2 |  |  |  | 9 |  | 21 |
| South Boston (public) | 25 | 32 | 161 | 95 |  | 316 |  |  |  | 14 |  | 643 |
| * (private) | 4 | 1 | 1 | 14 |  | 3 |  |  |  | 27 |  | 50 |
| West Roxbury (public) |  | 56 | 301 | 602 |  | 1,476 |  | 4 |  | 12 |  | 2,451 |
| \& (private) |  |  |  | 15 |  | 1 |  |  |  | 1 |  | 17 |
| Deer Island (private). |  |  | 4 | 16 |  | 7 |  |  |  |  |  | 27 |
| Gsllups Island (private) |  |  |  | 3 |  |  |  |  |  | 1 |  | 4 |
| Long Island (private). |  |  |  | 6 |  |  |  |  |  |  |  | 6 |
| Rainsford Island (private) |  |  |  | 3 |  |  |  |  |  |  |  |  |
| Thompson's Island (private) |  |  |  | 2 |  |  |  |  |  |  |  | 2 |
| Quincy (private).. |  |  |  | 9 |  |  |  |  |  |  |  | 9 |
| Total number (public) | 453 | 241 | 2,110 | 2,074 | 4 | 6,655 |  | 5 |  | 91 | 7 | 11,640 |
| Total number (private)..... | 33 | 5 |  | 126 | 13 | 17 | 56 |  | 4 | 111 |  | 394 |
| Total number (public and private) | 486 | 246 |  | 2,200 | 17 | 6,672 | 56 | 5 | 4 | 202 | 7 | 12,034 |
| High pressure fire hydrants |  |  |  |  |  |  |  |  |  |  |  | . . 503 |
| Total hydrants (all kinds)... |  |  |  |  |  |  |  |  |  |  |  | 12,537 |

Table No. 1. Statement of Work Done During the Year 1955.

| Make. | $\begin{aligned} & \dot{0} \\ & \text { :̈ } \\ & \text { à } \end{aligned}$ |  | Meters Changed. |  |  |  |  |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Out. | In. |  |  |  |  |  |  |
| Hersey. . | 804 | 1,403 | 3,794 | 5,494 | 9,288 | 446 | 1,658 | 747 | 119 | 23,753 |
| Watch dog. | 41 | 204 | 1,573 | 265 | 1,838 | 98 | 279 | 22 | 989 | 5,309 |
| King. |  | 10 | 171 |  | 171 |  |  |  | 47 | 399 |
| Worthington |  | 40 | 184 |  | 184 | 1 |  |  | 100 | 509 |
| American. |  | 3 | 10 |  | 10 |  |  |  | 3 | 26 |
| Federal. |  | 5 | 13 |  | 13 |  |  |  | 5 | 36 |
| Sparling. | 1 |  |  |  |  |  |  |  |  | 1 |
| Nash. |  | 2 | 3 |  | 3 |  |  |  | 1 | 9 |
| Arctic. | 7 | 3 | 9 | 8 | 17 | 3 | 17 |  | ... | 64 |
| Trident. |  | 1 | 3 |  | 3 | . |  |  | 3 | 10 |
| Lambert. |  |  | 2 |  | 2 |  |  |  | 1 | 5 |
| Empire. |  |  | 1 |  | 1 |  |  |  |  | 2 |
| Crown. |  | 1 | 4 |  | 4 |  |  |  | 3 | 12 |
| Keystone... |  |  |  |  |  |  |  |  |  |  |
| Pitt.. |  |  |  |  |  |  | 1 |  |  | 1 |
| Connection pieces. | 2 | 5 |  |  |  |  |  |  |  | 7 |
| Totals. | 855 | 1,677 | 5,767 | 5,767 | 11,534 | 548 | 1,955 | 769 | 1,271 | 30,143 |

Table No. 2. Meters in Service, December 31, 1955.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | $3 / 4$ | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 | 10 | 12 |  |
| Hersey. | 69,458 | 5,152 | 2,441 | 1,359 | 955 | 343 | 407 | 126 | 39 | 19 | 10 | 80,309 |
| Watch Dog. | 9,411 | 316 | 467 | 731 | 416 | 236 | 70 |  |  |  |  | 11,647 |
| King. | 591 | 7 | 5 | 11 | 3 |  |  |  |  |  |  | 617 |
| Worthington. | 1,409 | 6 | 2 | 6 | 5 | 2 |  |  |  |  |  | 1,430 |
| American. | 52 | 3 |  |  |  | 1 |  |  |  |  |  | 56 |
| Federal. | 59 |  |  |  | 1. | 1 |  |  |  |  |  | 61 |
| Crown. |  | 1 | 2 | 3 | 4 |  | 4. | 1 |  |  |  | 15 |
| Nash. | 9 | 1 |  |  | 1 | 1 |  |  |  |  | . | 12 |
| Lambert. | 4 |  |  |  |  | 1 | 1 |  |  |  |  | 6 |
| Arctic. |  | 1 |  | 16 | 17 | 19 | 8 | 2 |  |  |  | 63 |
| Trident. | 1 |  | 2 |  |  | 26 | 9 |  |  |  |  | 38 |
| Keystone. | 2 |  |  | 1 |  | 1 |  |  |  |  |  | 4 |
| Empire. | 3 |  | 1 |  |  |  |  |  |  |  |  | 4 |
| Neptune.. |  |  |  |  |  | 1 |  |  |  |  |  | I |
| Sparling. |  |  |  |  |  |  |  | 4 | 1 |  |  | 5 |
| Total. | 80,999 | 5,487 | 2,920 | 2,127 | 1,402 | 632 | 499 | 133 | 40 | 19 | 10 | 94,268 |


| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8/8 | 3/4 | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 | No Size |  |
| $\begin{aligned} & \text { C. P's. . . . . . . } \\ & \text { C. of B., C. P's. } \end{aligned}$ | $\begin{array}{r} 1,676 \\ 27 \end{array}$ | 22 2 | 42 19 | 9 76 | 24 162 | 3 60 | 1 23 | 3 | 2 | $\ldots$ 13 | 1,782 389 |
| Total. | 1,703 | 24 | 61 | 85 | 186 | 63 | 24 | 10 | 2 | 13 | 2,171 |

Table No. 3. Meters in Shop, December 31, 1955.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | 3/4 | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 | 12 |  |
| New. |  |  |  |  |  |  |  |  |  |  |  |
| Hersey Disc. | 680 |  |  |  |  | 3 |  |  |  |  | 683 |
| Hersey H. C. T. . |  |  |  |  | 1 | 4 | ... | 1 |  |  | 6 |
| Hersey Detector. |  |  |  |  |  |  | $\ldots$ |  | $\ldots$ | 1 | 1 |
| Watch Dog. |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 680 |  | ... |  | 1 | 7 |  | 1 | $\ldots$ | 1 | 690 |
| Old. |  |  |  |  |  |  |  |  |  |  |  |
| Hersey Disc. | 350 | 150 | 30 |  | 2 | 5 | 6 |  | . |  | 543 |
| Hersey Detector. |  |  |  |  |  |  | 5 | 6 | 6 | 1 (10") | 18 |
| Watch Dog. |  |  |  | 7 | 4 | 5 | 2 |  |  |  | 18 |
| Arctic. |  |  |  | 2 |  |  | 1 |  |  |  | 3 |
| Total. | 350 | 150 | 30 | 9 | 6 | 10 | 14 | 6 | 6 | 1 (10") | 582 |

Table No. 4. Meters Repaired in Shop in 1955.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | $8 / 4$ | 1 | 11/3 | 2 | 3 | 4 | 6 | 8 | 12 |  |
| Hersey Disc. | 1,298 | 101 | 52 | 104 | 83 | 4 | 8 | 1 | $\ldots$ |  | 1,651 |
| Hersey H. C. T. |  |  |  |  |  | 2 | 2 |  |  |  | 4 |
| Hersey Detector... |  |  |  |  |  |  |  |  |  |  |  |
| Watch Dog. | 108 | 19 | 25 | 53 | 46 | 23 | 5 |  |  |  | 279 |
| Hersey F. M. |  |  |  |  |  |  |  |  | 2 | 1 (10") | 3 |
| Arctic. |  |  |  | 10 | 6 |  | 1 | . |  |  | 17 |
| Pitt. |  |  |  | 1 |  |  |  |  |  |  | 1 |
| Total. | 1,406 | 120 | 77 | 168 | 135 | 29 | 16 | 1 | 2 | 1 (10") | 1,955 |

Table No. 5. Meters Repaired and Rebuilt at Factory in 1955.

| Make. | Diameter in Inches. |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  | 8/8 | 3/4 | 1 |  |
| Hersey. | 2,250 | 200 | 50 | 2,500 |
| Watch Dog... |  |  |  |  |
| Total. | 2,250 | 200 | 50 | 2,500 |

Table No. 5A. Meters Purchased New in 1955.

| Make. | Diampter in Inches |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | 1112 | 2 | 3 | 4 | 6 | 8 |  |
| Hersey Disc. | 2,687 | 30 | 20 |  |  |  |  | 2,737 |
| Hersey H. C. T. |  |  |  | 10 | 10 | 1 | $\ldots$ | 21 |
| Hersey Detector... |  |  |  |  |  |  |  |  |
| Watch Dog.. |  |  |  |  |  |  |  |  |
| Total. . | 2,687 | 30 | 20 | 10 | 10 | 1 |  | 2,758 |

Table No. 6. Meters Reset in 1955.

| Make. | Diameter in Inches. |  |  |  |  | $\begin{aligned} & \text { 를 } \\ & \text { U0 } \\ & 0 \end{aligned}$ |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | 3/6 | 1 | 13/2 | 2 |  |  |  |
| Hersey. | 687 | 39 | 11 | 6 | 4 |  |  | 747 |
| Watch Dog. | 19 | 1 | 1 |  | 1 | 53 |  | 22 |
| Total. | 706 | 40 | 12 | 6 | 5 | 53 | 716 | 769 |

Table No. 7A. Meters Changed in 1955. Meters Taken Out.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8/8 | 8/4 | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 |  |
| Hersey... | 3,326 | 167 | 94 | 90 | 71 | 30 | 15 | 1 | . . . | 3,794 |
| Watch Dog. | 1,410 | 27 | 39 | 35 | 40 | 17 | 5 |  |  | 1,573 |
| King. | 169 |  |  | 1 | 1 |  |  |  |  | 171 |
| Worthington. | 182 |  |  |  | 1 | 1 | ... |  |  | 184 |
| American. | 10 |  |  |  |  |  |  |  |  | 10 |
| Federal. | 13 |  |  |  |  |  | $\ldots$ |  |  | 13 |
| Keystone. |  |  |  |  |  |  |  |  |  |  |
| Arctic. |  |  |  | 7 | 2 |  |  | $\ldots$ |  | 9 |
| Trident. | 1 |  |  |  |  | 1 | $\ldots$ |  | 1 (10') | 3 |
| Lambert. | 2 |  |  |  |  |  |  |  |  | 2 |
| Empire. | 1 |  |  |  |  |  | $\ldots$ |  |  | 1 |
| Nash. | 1 |  |  | 2 |  |  |  |  |  | 3 |
| Crown. | 3 |  |  |  |  | 1 |  |  |  | 4 |
| Total. | 5,118 | 194 | 133 | 135 | 115 | 50 | 20 | 1 | $1\left(10^{\prime \prime}\right)$ | 5,767 |

Table No. 7B. Meters Changed in 1955. Meters Put In.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $8 / 8$ | $8 / 6$ | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 |  |
| Hersey. | 4,829 | 355 | 106 | 103 | 64 | 16 | 19 | 1 | 1 (12 ${ }^{\prime \prime}$ ) | 5,494 |
| Watch Dog. | 100 | 27 | 32 | 54 | 31 | 20 | 1 |  |  | 265 |
| Aretic. . |  |  |  | 4 | 4 |  |  |  |  | 8 |
| Total. | 4,929 | 382 | 138 | 161 | 99 | 36 | 20 | 1 | 1 (12 ${ }^{\prime \prime}$ ) | 5,767 |

Table No. 8. Meters Repaired in Service in 1955.

| Maee. |  |  |  |  | $\begin{aligned} & \text { D. } \\ & \text { む } \\ & \text { O } \\ & \text { L } \\ & \text { L } \\ & \text { M } \end{aligned}$ |  |  | \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hersey. | 84 | 203 | 59 | 21 | 21 | 58 |  | 446 |
| Watch Dog. | 23 | 47 | 17 | 1 | 2 | 8 |  | 98 |
| King. |  |  |  |  |  |  |  |  |
| Worthington. |  | 1 |  |  |  |  |  | 1 |
| Aretic. | 1 | 1 |  |  | 1 |  |  | 3 |
| Trident. |  |  |  |  |  |  |  |  |
| Total. | 108 | 252 | 76 | 22 | 24 | 66 |  | 548 |

Table No. 9. Meters Applied in 1955.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5/8 | $8 / 4$ | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 |  |
| Hersey. | 685 | 13 | 14 | 39 | 36 | 7 | 10 | $\ldots$ | $\ldots$ | 804 |
| Arctic. |  |  |  | 5 | 1 |  | 1 | ... |  | 7 |
| Watch Dog. | 18 |  | 3 | 9 | 10 | 1 |  |  |  | 41 |
| Sparling. |  |  |  |  |  |  |  | 1 | $\cdots$ | 1 |
| Connection Piece. |  |  |  | 1 |  |  | 1 |  |  | 2 |
| Total. | 703 | 13 | 17 | 54 | 47 | 8 | 12 | 1 |  | 855 |

Meters applied on old service
Meters applied on new service. . . . . . . . . . . . . . .
Connection pieces applied on new services.
Total.

Table No. 10. Meters Discontinued in 1955.

| Make. | Diameter in Inches. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8/8 | 8/4 | 1 | 11/2 | 2 | 3 | 4 | 6 | 8 |  |  |  |  |
| Hersey.. | 1,215 | 91 | 60 | 15 | 13 | 4 | 2 | 2 | 1 (10") | 316 | 933 | 154 | 1,403 |
| Watch Dog. | 167 | 4 | 10 | 7 | 5 | 10 | 1 | $\ldots$ |  | 51 | 128 | 25 | 204 |
| King... | 10 |  |  | $\ldots$ |  |  | ., |  |  | 1 | 9 |  | 10 |
| Worthington. | 36 |  | 1 |  | 1 | 2 | .. |  |  | 3 | 36 | 1 | 40 |
| American. | 2 | 1 | . | $\ldots$ |  |  | .. |  |  | 1 | 1 | 1 | 3 |
| Arctic. |  |  |  |  |  | 1 | 2 |  |  | 1 | 2 |  | 3 |
| Federal. | 5 |  |  | $\ldots$ |  |  |  |  |  |  | 4 | 1 | 5 |
| Crown. |  |  |  |  |  |  | 1 |  |  |  | 1 |  | 1 |
| Trident. . |  |  |  |  |  | 1 |  |  |  | 1 |  |  | 1 |
| Nash. | 1 |  |  |  | 1 |  |  |  |  |  | 2 |  | 2 |
| Connection Pieces | 5 |  |  |  |  |  |  |  |  | 4 |  | 1 | 5 |
| Total. | 1,441 | 96 | 71 | 22 | 20 | 18 | 6 | 2 | 1 (10") | 378 | 1,116 | 183 | 1,677 |

Table No．11．Reason for Meter Change in Year 1955.

| Make． | Do Not Register. |  |  |  |  | 宽 | Enlarged Meter． |  |  |  | 莣 | 㤹 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hersey． | 2，346 | 496 | 104 | 372 | 51 | 65 | 174 | 30 | 100 | 44 | 32 | 3，814 |
| Watch Dog． | 1，231 | 139 | 23 | 63 | 9 | 8 | 29 | 9 | 14 | 8 | 4 | 1，537 |
| King．． | 147 | 17 | 1 | 14 |  |  | 5 |  | 2 | 1 | $\ldots$ | 187 |
| Worthington． | 157 | 14 | 1 | 8 |  | 2 | 3 |  | 3 | 1 |  | 189 |
| American． | 5 | 1 |  |  |  |  |  |  |  |  |  | 6 |
| Federal． | 7 | 2 | 1 | 5 | $\ldots$ |  |  |  |  |  | ．．．． | 15 |
| Empire． | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| Keystone．． |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Arctic． | 2 | 1 |  | 5 |  | ．．． | 1 | $\ldots$ |  |  |  | 9 |
| Trident．． |  | 1 |  |  |  |  | 1 |  |  |  |  | 2 |
| Lambert．．． | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| Nash． | 1 |  |  | 1 |  |  |  |  |  |  |  | 2 |
| Crown．． | 1 |  |  | 2 |  |  | 1 |  |  |  |  | 4 |
| Total． | 3，899 | 671 | 130 | 470 | 60 | 75 | 214 | 39 | 119 | 54 | 36 | 5，767 |

Table No．12．Meters Junked in 1955.

| Make． | Diameter in Inches． |  |  |  |  |  |  |  | Total． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5／8 | $8 / 4$ | 1 | 11／2 | 2 | 3 | 4 | 6 |  |
| Hersey． | 94 | 3 | 3 | 4 | 2 | 10 | 3 | $\ldots$ | 119 |
| Watch Dog． | 971 | 7 | 11 |  |  |  |  |  | 989 |
| King． | 44 |  |  |  | 3 |  |  |  | 47 |
| Worthington． | 97 |  | ． |  |  | 3 | $\ldots$ |  | 100 |
| American．． | 3 |  |  |  | $\ldots$ |  |  |  | 3 |
| Federal． | 5 |  |  |  |  |  |  | $\cdots$ | 5 |
| Lambert． | 1 |  |  |  |  |  |  |  | 1 |
| Trident． | 1 |  |  | $\ldots$ |  | 2 |  |  | 3 |
| Crown． | 2 | $\ldots$ |  |  | ．．． | $\ldots$ | 1 |  | 3 |
| Nash．． | 1 |  |  |  |  |  |  |  | 1 |
| Arctic．．． |  |  |  |  |  |  |  |  |  |
| Total． | 1，219 | 10 | 14 | 4 | 5 | 15 | 4 | ．．． | 1，271 |

## APPENDIX H.

## REPORT OF THE PUBLIC IMPROVEMENT COMMISSION.

Hon. John B. Hynes,
Mayor of Boston.
Through the Commissioner of Public Works. Dear Mr. Mayor:

In accordance with the provisions of section 24, chapter 3 of the Revised City Ordinances of 1947, the following report of the Public Improvement Commission for the year ending December 31, 1955, is respectfully submitted.

The Public Improvement Commission was established May 1, 1954, by the provisions of section 57, chapter 2 of the 1954 Ordinances. This commission, consisting of the Commissioner of Public Works, the Commissioner of Real Property, and the Chairman of the Boston Traffic Commission, was assigned all of the powers and duties of the former Board of Street Commissioners, except:
(a) Those relating to the storage and sale of inflammables, filling stations, and parking lots which were transferred to the Committee on Licenses in the Public Safety Commission;
(b) Those relating to the planting and removal of trees in public ways, the use of public ways for any temporary obstruction in, under, or over the same, the use of public ways for the storage and sale of merchandise, and the designating of coasting streets, which were transferred to the Commissioner of Public Works; and
(c) Those relating to the abatement of taxes which were transferred to the Real Property Department.
Functions of the Board of Street Commissioners transferred to this commission include the authority to lay out, widen, relocate, alter, discontinue, or rename public highways, and to order the making of specific repairs therein; to order the construction of sanitary sewers and storm drains; to take land by eminent domain for municipal purposes (except housing and off-street parking); to permit the opening of private ways for public travel; to levy assessments for street, sidewalk, and sewer better-
ments; and to issue permits for the location of wirecarrying poles, conduits, pipes, tracks, and similar uses of the public ways.

The first meeting in 1955 was held on January 12. Present were Public Works Commissioner George G. Hyland, Chairman; Commissioner of Real Property Herman Carp, Vice Chairman; Chairman of the Boston Traffic Commission William Arthur Reilly. Also present were James W. Haley, Chief Engineer; and Michael J. Corrao, Secretary; both of the Survey Division.

## Street Program.

During the period covered by this report, one hundred six (106) highway improvements, including the laying out of fifty-four (54) new highways and one (1) footway, the widening and relocation of seventeen (17) public ways, the making of specific repairs in thirty-four (34) existing streets, were ordered by the Public Improvement Commission.

Of particular interest in these groups are the following projects:

Bunker Hill street, Charlestown district, from Chelsea street to Sullivan square, to be reconstructed with Chapter 90 funds at an estimated cost of $\$ 120,000$. Work will include the reduction of existing sidewalk widths and the installation of traffic islands at several intersections.

Dock square, Boston Proper, completely redesigned and reconstructed to conform with the opening of the central artery ramps nearby, at an estimated cost of $\$ 26,786.80$.

Dorchester street, South Boston district, from Andrew square to Broadway, to be constructed with Chapter 90 funds at an estimated cost of $\$ 131,210$ with the installation of a center divisional island and the reduction of sidewalk widths.

Poplar street, West Roxbury district, and West street, Hyde Park district, widening and construction. This widening now provides a continuous 50 -foot highway from Hyde Park avenue in Hyde Park to the junction of Poplar and Canterbury streets.

The following streets were ordered laid out as public ways during 1955 :

Ackley place, West Roxbury (formerly Jackson place), from Washington street approximately 215 feet northwesterly; length, 200 feet; estimated cost, $\$ 5,385$; estimated benefit, $\$ 2,599.30$.

Arborcrest terrace, Dorchester, from Gladstone avenue to Ridgeview avenue; no construction; length, 394 feet.

Auriga Street Extension, Dorchester, from Garner road approximately 235 feet northerly; length, 235 feet; estimated cost, $\$ 6,500$; estimated benefit, $\$ 3,006.71$.

Ayles road, Hyde Park, between Safford and Edwardson streets; length, 1,320 feet; estimated cost, $\$ 37,023$; estimated benefit, $\$ 15,230.84$.

Bluefield terrace, Dorchester, between Ridgeview and Gladeside avenues; no construction; length, 524 feet.

Briareliff terrace, Dorchester, between Gladeside and Ridgeview avenues; no construction; length, 418 feet.

Brownson terrace, West Roxbury, from Allandale street approximately 500 feet southerly and northwesterly; length, 500 feet; estimated cost, $\$ 15,455$; estimated benefit, $\$ 6,894.06$.

Brucewood street, West Roxbury, from Veterans of Foreign Wars Parkway to Rickerhill road; length, 608 feet; estimated cost, $\$ 18,100$; estimated benefit, $\$ 8,561.71$.

Brush Hill terrace, Hyde Park, from Dana avenue to Neponset avenue; length, 400 feet; estimated cost, $\$ 12,443$; estimated benefit, $\$ 5,721.38$.

Cragmere terrace, Dorchester, between Gladeside avenue and Ridgeview avenue; no construction; length, 300 feet.

Cricket Lane, West Roxbury, southwesterly and southeasterly to Ledgewood road; length, 800 feet; estimated cost, $\$ 12,525$; estimated benefit, $\$ 4,198.10$.

Donwood terrace, Dorchester, between Gladeside avenue and Ridgeview avenue; no construction; length, 353 feet.

Eatonia street, Brighton, from West Sorrento street approximately 180 feet southwesterly; length, 180 feet; estimated cost, $\$ 5,767$; estimated benefit, $\$ 2,819.8$.

Edwardson street, Hyde Park, from Lewiston street to Ayles road; length, 200 feet; estimated cost, $\$ 5,789$; estimated benefit, $\$ 2,181.47$.

Ellard road, Hyde Park (formerly Elliot street), from Wood avenue to Ayles road; length, 460 feet; estimated cost, $\$ 11,959$; estimated benefit, $\$ 2,021.16$.

Emmonsdale road, West Roxbury, from Howitt road to Martin street; length, 500 feet; estimated cost, $\$ 27,802$; estimated benefit, $\$ 7,475.38$.

Fargo street, South Boston, from E street to Summer street; no construction; length, 466 feet.

Frazer street, Hyde Park, from Wood avenue to Reddy avenue; length, 755 feet; estimated cost, $\$ 21,500$; estimated benefit, $\$ 9,492.67$.

Garfield avenue, Hyde Park, from Faraday street to Cranmore road; length, 364 feet; no construction.

Gladeside avenue, Dorchester, from River street approximately 1,800 feet northerly and northeasterly; no construction; length, 1,790 feet.

Table Showing Levgth and Area of Paving on Accepted Streets, Corrected to January 1, 1956.

| Leneth in Miles. |  |  |  |  |  |  |  |  |  |  |  | Area in Square Yards. |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | *Sheet Aspbalt. | $\dagger$ Asphalt Concrete. | $\ddagger$ Granite | Wood Block. | $\begin{array}{\|c\|} \text { Plank } \\ \text { on } \\ \text { Bridges. } \end{array}$ | Brick. | ${ }^{8}$ Concrete. | Macadam. | Gravel. | $\begin{gathered} \text { Not } \\ \text { Graded. } \end{gathered}$ | Totals. | *Sheet Asphalt. | $\dagger$ Asphalt Concrete. | $\ddagger$ Granite | Wood Block. | $\begin{gathered} \text { Plank } \\ \text { on } \\ \text { Bridges. } \end{gathered}$ | Brick. | §Concrete. | \||Macadam. | Gravel. | $\begin{gathered} \text { Not } \\ \text { Graded. } \end{gathered}$ | Totals. |
| Year 1954 Report | 242.62 | 293. 80 | 33.02 | 0.21 | 0.12 | 0.51 | 29.42 | 136.10 | 8.54 | 1.36 | 738.00 | 4,879,062 | 5,655,567 | 828,411 | 4,062 | 12,104 | 7,826 | 444,082 | 2,212,530 | 133,855 | 51,057 | 14,228,556 |
| Yer Cent | 32.88 | 39.67 | 4.47 | 0.03 | 0.06 | 0.07 | 3.01 | 18.44 | 1.16 | 0.18 | 100.00 | 31.29 | 39.75 | 5.82 | 0.03 | 0.09 | 0.05 | 3.12 | 15.55 | 0.94 | 0.36 | 100.00 |
| Jantary 1, 1956. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City Proper. | 51.17 | 28.25 | 10.37 | 0.06 | 0.09 | 0.31 | 3.01 | 2.71 | 0.23 |  | 96.23 | 1,134,707 | 644,403 | 209,879 | 278 | 3,258 | 4,398 | 96,433 | 42,185 | 1,594 |  | 2,137,135 |
| Charlestown. | 4.41 | 6.11 | 3.50 | 0.08 | 0.02 |  | 0.76 | 5.31 | 0.61 | 0.01 | 22.81 | 86,447 | 164,003 | 134,413 | 2,011 | 1,098 |  | 13,897 | 73,582 | 13,999 | 41 | 89,49 |
| East Boston. | 2.98 | 21.07 | 3.54 |  | 0.02 | 0.02 | 1.39 | 9.14 | 0.19 | 0.04 | 38.39 | 64,443. | 487,171 | 72,527 |  | 355 | 393 | 47,177 | 198,280 | 3,341 | 812 | 874,4 |
| South Boston. | 12.12 | 17.68 | 5.91 | 0.00 | 0.03 | 0.02 | 0.43 | 7.43 | 0.09 | 0.50 | 44.21 | 260,001 | 347,979 | 173,504 | 429 | 892 | 1,370 | 21,011 | 125,668 | 1,024 | 15,754 | 947,632 |
| Roxbury | 43.12 | 32.76 | 2.69 |  |  | 0.14 | 4.59 | 11.23 | 0.46 | 0.00 | 91.99 | 872,901 | 612,189 | 46,516 |  |  | 2,561 | 70,599 | 161,459 | 8,693 | 27 | 1,774,945 |
| West Ruxbury | 36.10 | 80.71 | 1.19 |  | 0.04 |  | 3.50 | 31.77 | 1.43 | 0.20 | 154.94 | 642,125 | 1,493,360 | 30,876 |  | 983 |  | 48,578 | 509,524 | 21,197 | 8,536 | 2,755,179 |
| Dorchester. | 55.87 | 76.74 | 0.53 | 0.03 | 0.04 | 0.01 | 5.17 | 35.36 | 1.86 | 0.02 | 175.63 | 1,062,827 | 1,417,090 | 19,926 | 338 | 985 | 145 | 83,213 | 545,812 | 40,217 | 1,737 | 3,172,290 |
| Brightun. | 21.13 | 31.47 | 0.42 |  | 0.08 |  | 1.23 | 11.16 | 0.26 |  | 65.75 | 466,796 | 611,334 | 27,291 |  | 1,231 |  | 30,443 | 179,304 | 4,163 | 50 | 1,320,612 |
| Hyde Park | 8.20 | 21.88 | 0.00 |  | 0.03 |  | 0.64 | 15.81 | 3.64 | 0.20 | 50.40 | 145,243 | 428,395 | 45 |  | 442 |  | 10,086 | 256,208 | 58,720 | 4,506 | 903,645 |
| Total | 235.10 | 316.67 | 30.15 | 0.17 | 0.35 | 0.50 | 20.72 | 129.95 | 8.77 | 0.97 | 743.35 | 4,735,490 | 6,205,924 | 714,977 | 3,056 | 9,244 | 8,867 | 421,437 | 2,092,022 | 152,948 | 31,463 | 14,375,428 |
| Per Cent. | 31.63 | 42.60 | 4.05 | 0.02 | 0.05 | 0.07 | 2.79 | 17.48 | 1.18 | 0.13 | 100.00 | 32.94 | 43.17 | 4.98 | 0.02 | 0.07 | 0.06 | 2.93 | 14.55 | 1.06 | 0.22 | 100.00 |

Total Public Streets 743.35 Miles.
Notz. - In the above table the city is subdivided substantially on the boundary lines between the districts as they existed when annexed to Boston. Territory annexed from Brookline included in City Proper.
$\begin{aligned} & \text { * Of this amount } 0.09 \text { mile or } 810 \text { square yards is Biturock; } \\ & t \text { Of this amount } 0.02 \text { mile or } 185 \text { square yards is cobble; and } 17.10 \text { miles or } 501,473\end{aligned}$
$\begin{aligned} & \ddagger \text { Of this amount } \\ & \text { square yards is granite block paving on concrete base. }\end{aligned}$ ore yards as granite block paving on concrete base.
Of this amount 0.06 mile or 405 square yards is Blome granitoid concrete block.
Of this amount 113.61 miles or $1,850,059$ square yards is bituminous macadam.
or 42,023 square yards is Topeka; and 0.06 mile or 920 square yards is Filbertine and
$\begin{aligned} & \text { Elastite Asphalt Plank; and } 0.06 \text { mile or } 518 \text { square yards is Johns-Manville Asphalt } \\ & \text { Plank; and } 0.09 \text { mile or } 2,124 \text { square yards is Asphalt Block; and } 1.61 \text { miles or } 50,590 \text { square }\end{aligned}$
$\begin{aligned} & \text { Plank; and } 0.09 \text { mile or } \\ & \text { yards is Tar Concrete. }\end{aligned}$
6.69 miles or 36,904 square yards public alleys included in this table; 2.84 miles or 88.035 square yards public streets in charge of Park Department included in this table; 9.80 miles or 323,852 square yards

Granada Park, West Roxbury (formerly Byron court), from School strect approximately 438 feet southwesterly; length, 438 feet; estimated cost, $\$ 9,627$; estimated benefit, $\$ 4,741.69$.

Hackensack road, West Roxbury, from south of Payson road to Hackensack Cirele; length, 280 feet; estimated cost, $\$ 11,635$; estimated benefit, $\$ 2,708.98$.

Hampstead Lane, West Roxbury, from Hampstead road to another portion of Hampstead road; length, 470 feet; estimated cost, $\$ 5,697$; estimated benefit, $\$ 4,087.30$.

Harrow street, Dorchester, from Humphreys street to Beckwith street; length, 321 feet; estimated cost, $\$ 8,559$; estimated benefit, $\$ 4,272.56$.

Itasea street, Dorchester, from Almont street to Mattapan street; length, 450 feet; estimated cost, $\$ 13,400$; estimated benefit, $\$ 6,966.40$.

Kenway terrace, Roxbury (formerly Hawthorne avenue), from Washington street approximately 175 feet southeasterly; length, 175 feet; estimated cost, $\$ 3,884$; estimated benefit, \$1,916.78.
Lamartine Street Extension, Roxbury, from Centre street to Heath street; no construction; length, 731 feet.

Langford park, Roxbury (formerly Louise park), from Copeland street approximately 203 feet southeasterly; length, 203 feet; estimated cost, $\$ 5,650$; estimated benefit, $\$ 2,793$.

Laurie avenue, West Roxbury, from Gould street to Baker street; length, 1,084 feet; estimated cost, $\$ 30,710$; estimated benefit, $\$ 15,573.37$.

Leahaven road, Dorchester, from River street to Meadowbank avenue; no construction; length, 404 feet.

Ledgebrook road, Dorchester, between River street and Meadowbank avenue; no construction; length, 506 feet.
Lewiston street, Hyde Park, from Edwardson street to Frazer street; length, 305 feet; estimated cost, $\$ 8,911$; estimated benefit, $\$ 3,982.25$.
Linvale terrace, Dorchester, between Mamelon Circle and Gladeside avenue; no construction; length, 420 feet.

Mamelon Circle, Dorchester, from River street to another portion of River street; no construction; length, 835 feet.
Maple Street Extension, West Roxbury (formerly part of Addington road), from Maple street to Corey street; length, 690 feet; estimated cost, $\$ 15,518$; estimated benefit, $\$ 3,410.88$.

Maple Street Footway, West Roxbury, from Maple street to Veterans of Foreign Wars Parkway; length, 110 feet, estimated benefit, none.

Marion place, East Boston (formerly Eutaw place), from Marion street approximately 165 feet southwesterly; length, 165 feet; estimated cost, $\$ 3,671$; estimated benefit, $\$ 1,694.10$.

Maryknoll street, Dorchester, from Morton street to Manchester street; length, 1,270 feet; estimated cost, $\$ 42,886$; estimated benefit, $\$ 14,039.59$.

Maryknoll terrace, Dorchester, from Maryknoll street approximately 180 feet northerly; length, 181 feet; estimated cost, $\$ 5,893$; estimated benefit, $\$ 3,146.85$.

Meadowbank avenue, Dorchester, from River street approximately 950 feet southerly and westerly; no construction; length, 942 feet.

Mildred Avenue Extension, Dorchester, approximately 150 feet northwest of Norfolk street; length, 150 feet; estimated cost, $\$ 4,149$; estimated benefit, $\$ 4,056$.

New Bedford street, Hyde Park, from Beacon street approximately 550 feet southeasterly; length, 550 feet; estimated cost, $\$ 14,993$; estimated benefit, $\$ 6,487.64$.

New England avenue, Dorchester, from Southern avenue to Norfolk street; length, 485 feet; estimated cost, $\$ 12,778$; estimated benefit, $\$ 4,326.24$.

Newcroft Circle, Dorchester, from River street to another portion of River street; no construction; length, 672 feet.

Pomona avenue, West Roxbury, from Sanborn avenue to Chesbrough road; length, 230 feet; estimated cost, $\$ 7,249$; estimated benefit, $\$ 1,537.60$.

Ridgeview avenue, Dorchester, from River street approximately 1,350 feet northwesterly and northerly; no construction; length, 1,310 feet.

South Bay avenue, Roxbury, from Atkinson street to Moore street; length, 935 feet; estimated cost, $\$ 33,600$; estimated benefit, $\$ 13,344.88$.

Southmere road, Dorchester, from River street to Ledgebrook road; no construction; length, 523 feet.

Sparrow street, West Roxbury, from Maplewood street to Searle road; length, 300 feet; estimated cost, $\$ 19,042$; estimated benefit, $\$ 6,617.75$.

Stonehill terrace, Hyde Park, from Stonehill road approximately 140 feet easterly; length, 140 feet; estimated cost, $\$ 2,683$; estimated benefit, $\$ 1,094.16$.

Tanglewood road, Dorchester (formerly Churchill place), from Washington street approximately 200 feet westerly; length, 186 feet; estimated cost, $\$ 4,335$; estimated benefit, \$2,075.08.

Terminal Street Extension, Charlestown, approximately 200 feet northeasterly from a point approximately 3,100 feet northeasterly of Medford street; length, 200 feet.

West Sorrento street, Brighton, from Hopedale street to Eatonia street; length, 215 feet; estimated cost, $\$ 6,713$; estimated benefit, $\$ 1,645.62$.

Westville terrace, Dorchester, approximately 200 feet northerly; length, 196 feet; estimated cost, $\$ 6,752.38$; estimated benefit, $\$ 3,185.89$.

Wichita terrace, Dorchester (formerly Johnson place), from River street approximately 257 feet northerly; length, 257 feet; estimated cost, $\$ 5,567$; estimated benefit, $\$ 2,514.06$.

## Widened or Relocated.

Albany street, Boston Proper, on the northerly side between Randolph and Union Park streets.

Bradston street, Roxbury, at the easterly corner of Southampton street.

Brook Farm road, West Roxbury, between La Grange and Lyall streets, including revision of grade.

Brookline avenue, Roxbury (without construction), between Park Drive and Riverway.

Congress street, Boston Proper, at the southwesterly corner of Dock square.
Cummins Highway, Dorchester, between Brockton street and New York, New Haven \& Hartford Railroad.

Dorchester avenue, South Boston, at the northwesterly corner of Southampton street.

Fernwood road, West Roxbury, from Landseer street approximately 180 feet southeasterly.

Hall street, West Roxbury, at the northerly corner of Call street.

Hill Top street, Dorchester, at the northwesterly corner of Crockett avenue.

Mt. Hope street, West Roxbury, at the southerly corner of Hyde Park avenue.
Old Colony avenue, Dorchester, from a point approximately 475 feet north of Mt. Vernon street, northerly approximately 564 feet.

Poplar street, West Roxbury (without construction), from Beech street to the Hyde Park boundary line.

South street, West Roxbury, at the intersection of Bussey street.

Southampton street, Roxbury, at the easterly corner of Hampden street.

West street, Hyde Park (without construction), from West Roxbury boundary line to Lodgehill road.

Worcester square, Boston Proper, between Massachusetts and Harrison avenues.

## Specific Repairs.

Albany street, Roxbury, between Massachusetts avenue and Hampden street, reduction in width of existing sidewalks, removal of three existing traffic islands, and installation of five new traffic divisional islands.

Beacon street, Boston Proper, installation of traffic divisional island at the southwesterly corner of Charlesgate East.

Beacon street, Brighton, reduction in width of existing northwesterly sidewalk from Ayr road approximately 435 feet southwesterly.

Beacon street, Roxbury, reduction in width of existing sidewalk in northerly side from Commonwealth avenue approximately 100 feet easterly.
Boylston street, Boston Proper, increasing curb radius at northwesterly corner of Clarendon street.

Brookline avenuc, Roxbury, installation of traffic divisional island at intersection of Beacon street.

Bunker Hill street, Charlestown, reduction in width of existing sidewalks at various locations and the installation of a traffic dirisional island near intersection of Elm street.

Bussey street and South street, West Roxbury, installation of three traffic divisional islands.

Bussey street and Walter street, West Roxbury, installation of traffic divisional island.

Cemetery road, West Roxbury, between Forest Hills street and Morton street, consisting of reduction in width of the existing sidervalks.
Chelsea street, Charlestown, at the southwesterly, northwesterly, and southeasterly corners of Joiner street, increasing the curb radii.

City square, Charlestown, at the northeasterly corner of Park street, consisting of increasing the existing curb radius.

Commonwealth avenue, Boston Proper, reduction in width of existing sidewalk on the northerly side between Deerfield and Beacon street, and extension of existing divisional island into Beacon street.

Commonwealth avenue, Brighton, between Harvard avenue and Thorndike street, construction of two crossovers in the southerly divisional island.

Cummins Highway, Dorchester, between Harvard street and New York, New Haven \& Hartford Railroad (Midland Division), installation of traffic divisional island and relocation of existing sidewalks at intersection of Greenfield road.

Dock square, Boston Proper, reduction in width of existing sidewalks, alteration and relocation of existing traffic divisional island, installation of additional traffic divisional islands.

Dorchester street, South Boston, between Dorchester avenue and East Broadway, reduction in width of existing sidewalks and the installation of traffic divisional islands.

Everett square, Brighton, at the approaches to the Everett Street Bridge, relocation of the existing curb lines.

Harrison avenue, Boston Proper, between Beach street and Kneeland street, reduction in width of westerly sidewalk.

Main street, Charlestown, at the southerly corner of Austin street, increasing the existing curb radius.

Massachusetts avenue, Roxbury, at the intersection of Theodore A. Glynn Way, installation of traffic divisional island.

Massachusetts avenue, Roxbury, at the intersection of Southampton street, reduction in width of existing sidewalk.

Massachusetts avenuc, Roxbury, at both corners of Magazine street, consisting of increasing the curb radii.

Meridian street, East Boston, at the intersection of Marion street, installation of a traffic divisional island.

Mildred arenue, Dorchester, reduction in width of southeasterly sidewalk.

Morton street, West Roxbury, at the intersection of Forest Hills Circle, relocation of southerly curb.

North street, Boston Proper, reduction in width of southerly sidewalk, and installation of a new traffic divisional island at the intersection of Dock square.

Northampton street, Roxbury, from Albany street approximately 125 feet northwesterly, reduction in width of existing sidewalks.

Southampton street, Roxbury, at the intersection of Massachusetts avenue, reduction in width of existing sidewalks, and installation of two traffic divisional islands.

Southampton street, Roxbury, at the intersection of Theodore A. Glynn Way, the installation of a traffic divisional island.

Southampton street, Roxbury, between Massachusetts avenue and Albany street, reduction in width of existing sidewalks.

Summer street, South Boston, at the southeasterly corner of Melcher street, increasing the existing curb radius.

Theodore A. Glynn Way, Roxbury, at the intersection of Newmarket square, the installation of a traffic divisional island.
West Broadway, South Boston, at the northeasterly corner of Dorchester street, the reduction in width of the sidewalk at the southwesterly corner of Dorchester street.

## Grades Revised.

Brook Farm road, West Roxbury, between La Grange and Lyall streets.

Cheryl Lane, Hyde Park, from Stonehill road approximately 375 feet westerly and northerly.

Cricket Lane, West Roxbury, southwesterly and southeasterly from Ledgewood road.

Stonehill road, Hyde Park, 292 feet northwesterly of Alwin street approximately 273 feet northwesterly.

## Discontinued.

Beech street, West Roxbury, at the southwesterly corner of Granville street.

Clyde street, East Boston, from Marginal street approximately 450 feet southwesterly.

## Highway Easement.

Westglow street, Dorchester, easterly end of Westglow street (for wall construction).

Terminal street, Charlestown, southeasterly side from Medford strect, 350 feet northeasterly (for wall construction).

## Sewer Program.

During the year 1955 the construction of 3.07 miles of sanitary sewer, 4.93 miles of storm sewer, 214 catch basins, and 50 drop inlets were ordered at a total estimated cost of $\$ 1,012,970$.

Estimated benefit to private property for the construction of the 3.07 miles of sanitary sewer amounted to \$171,613.22.

Sewerage works ordered were as follows:


[^29]| Street. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dorchester-Continued. |  |  |  |  |  |  |
| *Jamestown terrace. . . . . . | 145 | 142 |  |  | \$2,200 00 | \$870 00 |
| *Linvale terrace Private land. |  | 250 |  |  | 5,425 00 | None |
| * Lorna road and Lena terrace. ........... . | 1,030 | 1,030 |  |  | 15,450 00 | \$6,180 00 |
| Manchester street. . . . . . . | 450 | 450 |  |  | 5,175 00 | 2,700 00 |
| Maryknoll street. |  |  | 9 |  | 6,000 00 | None |
| Maryknoll street. |  |  | 5 |  | 3,500 00 | None |
| Mildred avenue.......... |  |  | 1 | 1 | 30000 | None |
| Mt. Vernon street........ |  | 660 |  |  | 5,200 00 | None |
| New England avenue (formerly Bernard street) |  |  | 1 |  | 50000 | None |
| Old Colony avenue |  | 100 | 1 |  | 1,000 00 | None |
| *Prairie street. | 60 |  |  |  | 80000 | \$360 00 |
| *Richrow street. | 230 | 230 |  |  | 3,800 00 | 1,380 00 |
| *Sunset lane. | 238 | 244 |  |  | 3,000 00 | 1,428 00 |
| Tanglewood road (formerly Churchill place) . . |  | 185 | 2 |  | 3,200 00 | None |
| *Viking terrace | 145 | 142 |  |  | 2,160 00 | \$870 00 |
| *Violet street. | 275 | 254 | 1 |  | 3,600 00 | 1,650 00 |
| Westville terrace. |  |  | 1 |  | 50000 | None |
| Wichita terrace (formerly Johnson place)......... |  |  | 2 |  | 1,000 00 | None |
| William T. Morrissey <br> Boulevard | 145 |  |  |  | 2,500 00 | \$870 00 |
| East Boston |  |  |  |  |  |  |
| $\begin{aligned} & \text { Marion court } \\ & \text { (formerly Eutaw place) } \end{aligned}$ |  |  | 2 |  | 90000 | None |
| Hyde Park |  |  |  |  |  |  |
| Ayles road. . . . . . . . . . . |  |  | 8 |  | 4,000 00 | None |
| Barry street. |  | 1,140 |  |  | 20,500 00 | None |
| Brush Hill terrace. |  |  | 4 |  | 1,700 00 | None |
| Cheryl Lane. |  |  | 1 |  | 50000 | None |
| Child street. |  | 193 |  |  | 3,800 00 | None |
| Eastmont road. |  |  | 3 |  | 1,500 00 | None |
| Edwardson street. |  |  | 2 |  | 1,000 00 | None |
| Ellard road (formerly Elliot street) |  |  | 2 |  | 1,000 00 | None |

[^30]
## Public Works Department.

| Street. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hyde Park-Continued. |  |  |  |  |  |  |
| Frazer street. |  |  | 2 |  | \$1,000 00 | None |
| * Joan road. | 770 | 305 | 4 |  | 12,000 00 |  |
| * Belnap road | 325 500 | 60 430 | 2 |  | 50,20000 |  |
| * Leighton road | 1,170 | 430 675 | 4 |  | $\begin{array}{r}8,600 \\ 18,500 \\ \hline\end{array}$ | $\ddagger \$ 17,63967$ |
| *Perry court. . | 175 | 165 | 1 |  | 2,700 00 |  |
| Leighton road. |  |  | 7 |  | 3,500 00 | None |
| Lewiston street. |  |  | 2 |  | 1,000 00 | None |
| *Marston street and private land..... |  | 1,100 |  |  | 51,000 00 | None |
| *Providence street and private land....... |  | 1,325 |  |  | 91,000 00 | None |
| *Sherrin street. | 24.5 | 245 |  |  | 3,430 00 | \$1,469 97 |
| Stonehill terrace. |  |  | 1 |  | 80000 | None |
| *Stony Brook, Beaver street, and private land |  | 560 |  |  | 346,000 00 | None |
| Private land existing easement. |  | 3,289 |  |  |  |  |
| Austin street Private land |  | 204 |  |  |  |  |
| Private land.... Gordon avenue Bald Knob road |  | 607 <br> 291 |  |  |  |  |
| Bald Knob road. |  | 265 |  |  |  |  |
| *Summer street. | 554 | 791 | 4 |  | 12,200 00 | \$2,299 65 |
| West street |  |  | 10 | 10 | 1,800 00 | None |
| *Woodland road. | 205 | 205 |  |  | 5,480 00 | \$1,230 00 |
| *Woodland road. | 220 |  |  |  | 2,800 00 | 1,320 00 |
| Roxbury |  |  |  |  |  |  |
| Albany street |  |  | 2 | 2 | 1,000 00 | None |
| Island street. | 125 |  |  |  | 2,600 00 | \$750 00 |
| Langford park (formerly Louise park).......... |  |  | 1 |  | 50000 | None |
| Massachusetts avenue. |  |  | 1 | 1 | 20000 | None |
| Massachusetts avenue. . |  |  | 1 | 1 | 50000 | None |
| Northampton street. |  |  | 2 | 2 | 1,000 00 | None |
| Regent street. | 140 |  |  |  | 3,364 00 | None |
| Southampton street. |  |  | 4 | 4 | 2,100 00 | None |
| Southampton street. |  |  | 6 | 6 | 3,000 00 | None |
| Southampton street...... |  |  | 1 | 1 | 50000 | None |
| South Boston |  |  |  |  |  |  |
| Summer street. |  |  | 1 | 1 | 50000 | None |

* Easements taken
$\ddagger$ Combine assessment of all five streets

| Street. |  |  |  | 走 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| West Roxbury |  |  |  |  |  |  |
| * Ackley place |  | 195 | 1 |  | \$1,600 00 | None |
| *Banks street. | 125 | 125 |  |  | 1,000 00 | \$750 00 |
| Brucewood road. |  | 25 | 4 |  | 2,250 00 | None |
| Canterbury street. |  | 175 |  |  | 1,800 00 | None |
| Canterbury street. | 700 |  |  |  | 8,000 00 | None |
| Cemetery road. |  |  | 5 | 5 | 1,000 00 | None |
| *Cemo road. | 220 | 220 |  |  | 3,000 00 | \$1,320 00 |
| *Cutter road. | 180 | 180 |  |  | 2,500 00 | 1,080 00 |
| *David road............. <br> (Mossbank Footway) | $\begin{aligned} & 380 \\ & 290 \end{aligned}$ | $\begin{aligned} & 380 \\ & 290 \end{aligned}$ | 4 |  | 9,950 00 | 4,020 00 |
| DeStefano road. | 550 | 20 |  |  | 6,000 00 | 2,100 00 |
| Driftwood road. |  |  | 2 | 1 | 90000 | None |
| Emmonsdale road. |  |  | 5 |  | 2,500 00 | None |
| Forest Hills street | 345 |  |  |  | 4,300 00 | None |
| Granada park (formerly Byron court)......... |  |  | 1 |  | 40000 | None |
| Hall street. |  |  | 1 | 1 | 35000 | None |
| *Hazelmere road. | 220 | 170 | 1 |  | 3,100 00 | \$1,320 00 |
| La Grange street | 635 |  |  |  | 8,500 00 | 3,809 96 |
| Laurie avenue |  |  | 10 |  | 6,000 00 | None |
| *Lillie Way. | 100 | 85 |  |  | 1,750 00 | \$600 00 |
| Mossdale road. |  |  | 8 |  | 3,900 00 | None |
| Merriam street. |  |  | 4 |  | 2,000 00 | None |
| *New Haven street. |  | 230 |  |  | 3,000 00 | None |
| Pelton street. | 60 |  |  |  | 60000 | \$360 00 |
| *Rocky Nook terrace | 240 | 240 | 1 |  | 4,800 00 | 1,440 00 |
| Sparrow street. |  |  | 5 |  | 2,500 00 | None |
| Washington street. | 150 | 150 |  |  | 2,760 00 | \$900 00 |
| *Wedgemere road. | 80 | 50 |  |  | 1,400 00 | 48000 |

[^31]
## Eminent Domain Land Takings.

During the period of this report land takings were made for municipal purposes as follows:

## Public Works Department.

1. The taking of approximately seventy and $87 / 100$ (70.87) acres of land near Gardner street, West Roxbury district, under an order of this commission and Mayor dated December 30, 1954, and recorded in the Registry of Deeds on January 27, 1955. This taking included approximately fifty-seven and $97 / 100$ (57.97) acres of land previously taken by the former Board of Street Commissioners on April 30, 1954, under chapter 80A of the General Laws from the Town of Brookline. The Public Improvement Commission abandoned this order on June 27, 1955.
2. The taking of approximately ninety-four thousand one hundred one $(94,101)$ square feet of land in South Bay avenue, Roxbury district, under an order of this Commission and Mayor dated January 20, 1955, and recorded in the Registry of Deeds on February 1, 1955.
3. The taking of approximately four hundred seventyfive thousand four hundred sixty-one $(475,461)$ square feet of land near Hallet street, Dorchester district, under an order of this commission and Mayor dated February 25, 1955, and recorded in the Registry of Deeds on March 8, 1955.
4. The taking of approximately thirty thousand seven hundred eleven $(30,711)$ square feet of land in South Bay avenue, Roxbury district, under an order of this commission and Mayor dated November 4, 1955, and recorded in the Registry of Deeds on November 18, 1955.

## Department of School Buildings.

1. The taking of approximately nine thousand twentyseven $(9,027)$ square feet of land in Mt. Vernon street, Dorchester district, under an order of this commission and Mayor dated April 28, 1955, and recorded in the Registry of Deeds on May 4, 1955.
2. The taking of approximately six thousand four hundred ninety-four $(6,494)$ square feet of land near Auburn street and Oakburn avenue, Roxbury district, under an order of this commission and Mayor dated June 2, 1955, and recorded in the Registry of Deeds on June 8, 1955.
3. The taking of approximately seventy-six thousand six hundred seventy-three $(76,673)$ square feet of land near Montmorenci and Faywood avenues and Tower street, East Boston district, under an order of this commission and Mayor dated June 10, 1955, and recorded in the Registry of Deeds on June 21, 1955.
4. The taking of approximately four thousand sixty $(4,060)$ square feet of land situated on Montmorenci avenue, East Boston district, under an order of this commission and Mayor dated November 10, 1955, and recorded in the Registry of Deeds on November 15, 1955.

## Assessments.

During the year 1955 the Highway Division of the Public Works Department sent notice of completion of forty-six (46) streets at a total cost of $\$ 589,807.93$. Most of these streets were previously ordered constructed by the former Board of Street Commissioners. On this work the Public Improvement Commission voted assessments in the amount of $\$ 220,984.52$.

During the same period the Sewer Division of the Public Works Department reported the completion of construction of sanitary sewerage in forty-four (44) streets at a cost of $\$ 198,114.28$, on which this commission levied assessments in the amount of $\$ 99,329.43$.

The completion of new sidewalks in five (5) streets at a cost of $\$ 52,802.56$, authorized by the City Council, was also reported by the Highway Division. On these this commission levied assessments totaling $\$ 24,878.80$.

Street Assessments

| Street. | District. | Cost. | Assessment. |
| :---: | :---: | :---: | :---: |
| Abby road (formerly Waverly place) | Brighton | \$7,826 04 | \$3,096 78 |
| Allerton street. | Roxbury | 23,034 13 | 7,373 12 |
| Alward road | West Roxbury | 14,072 90 | 4,32866 |
| Andover road | West Roxbury | 7,713 73 | 2,423 30 |
| Ansonia road. | West Roxbury | 15,511 23 | 6,996 90 |
| Ballin place. | West Roxbury | 5,130 27 | 1,834 68 |
| Bateman Street extension | Hyde Park | 10,973 23 | 3,855 25 |
| Billings street | West Roxbury | 20,847 80 | 7,694 82 |
| Bowditch Road extension: | West Roxbury | 13,020 47 | 3,823 70 |
| Carried forward. |  |  | \$41,427 21 |

Street Assessments.-Concluded.

| Street. | District. | Cost. | Assessment. |
| :---: | :---: | :---: | :---: |
| Brought forward. . |  |  | \$41,427 21 |
| Buchanan road. | West Roxbury | \$42,944 29 | 11,719 61 |
| Centre court. | Dorchester | 2,975 01 | 1,176 38 |
| Cerina road (formerly Cedar avenue) | West Roxbury | 8,587 76 | 3,812 48 |
| Chestnut square | West Roxbury | 13,132 78 | 4,908 75 |
| Corey terrace. | West Roxbury | 8,397 97 | 3,938 64 |
| Cricket Lane. | West Roxbury | 10,075 33 | 4,198 10 |
| Cricket Lane. | West Roxbury | 27,465 59 | 11,821 20 |
| Dana place. | Roxbury | 1,801 89 | 681 50 |
| Deforest street. | West Roxbury | 33,964 70 | 14,530 68 |
| Delford street. | West Roxbury | 5,819 09 | 1,638 00 |
| Fernwood road | West Roxbury | 5,745 19 | 2,299 56 |
| Grassmere road | Hyde Park | 19,276 10 | 7,979 75 |
| Hallron street. | Hyde Park | 32,732 99 | 14,847 28 |
| Hartford court. | Dorchester | 3,582 95 | 1,766 81 |
| Hartlawn street. | West Roxbury | 17,187 97 | 7,235 44 |
| Hemlock road. | West Roxbury | 23,090 56 | 10,204 17 |
| Highfield road. | West Roxbury | 20,365 44 | 4,925 50 |
| Lantern Lane. | West Roxbury | 7,525 38 | 3,601 38 |
| Ledgedale road. | West Roxbury | 9,614 19 | 3,098 14 |
| Ledgewood road. | West Roxbury | 14,905 73 | 5,346 12 |
| MacDonald street. | Hyde Park | 13,994 34 | 6,934 53 |
| Mendell Way | West Roxbury | 14,033 37 | 2,628 08 |
| Merriam street. | West Roxbury | 8,224 09 | 3,939 70 |
| Parklawn Road extension. | West Roxbury | 3,835 19 | 1,324 56 |
| Pickering avenue | Roxbury | 5,583 75 | 2,622 46 |
| Peirson street. | Roxbury | 11,394 12 | 3,205 60 |
| Pitsmoor road | West Roxbury | 5,809 29 | 2,104 05 |
| President road. | West Roxbury | 9,818 76 | 4,372 54 |
| Public Alley No. 1001. | Roxbury | 2,169 61 | 1,647 60 |
| Quarley road | West Roxbury | 7,256 38 | 3,518 00 |
| Quinn Way (formerly Garrett street) | West Roxbury | 10,254 34 | 3,294 36 |
| Ryder Hill road. | Brighton | 11,335 15 | 1,923 56 |
| Searle road. | West Roxbury | 19,116 44 | 7,71270 |
| Sumner park. | Dorchester | 5,144 05 | 2,114 48 |
| Wedgewood road. | West Roxbury | 8,266 36 | 2,074 67 |
| Wyvern street. | West Roxbury | 22,173 78 | 8,216 55 |
| Zeller street... | West Roxbury | 4,078 20 | 2,194 38 |
| Totals. |  | \$589,807 93 | \$220,984 52 |

Sewer Assessments

| Street. | District. | Cost. | Assessment. |
| :---: | :---: | :---: | :---: |
| Atwill road and private land. | West Roxbury | \$5,876 84 | \$3,960 00 |
| Banks street. | West Roxbury | 1,634 00 | 72000 |
| Bellevue Hill road. | West Roxbury | 2,948 49 | 1,000 00 |
| Brownson terrace. | West Roxbury | 4,967 78 | 2,250 00 |
| Brucewood street. | West Roxbury | 4,241 52 | 2,468 56 |
| Cemo road. | West Roxbury | 2,187 00 | 99000 |
| Clarendon avenue | West Roxbury | 1,862 00 | 55000 |
| Cutter road. | West Roxbury | 1,535 10 | 86400 |
| Daniel court | Hyde Park | 1,717 00 | 1,188 65 |
| Danny road. | Hyde Park | 1,257 60 | 40000 |
| Dell terrace. | Hyde Park | 2,061 00 | 1,230 00 |
| Derry road (formerly Reddy avenue) | Hyde Park | 6,607 00 | 3,870 00 |
| DeStefano road and private land. | West Roxbury | 4,859 00 | 2,100 00 |
| Dietz road. | Hyde Park | 10,236 70 | 4,991 33 |
| Dodge road. | Hyde Park | 4,000 00 | 1,500 00 |
| Driftwood road. | West Roxbury | 3,600 00 | 2,058 00 |
| Eastmont road. | Hyde Park | 5,200 00 | 2,850 00 |
| Farwell avenue. | Hyde Park | 2,944 00 | 1,200 00 |
| Federal road | West Roxbury | 4,557 00 | 1,800 00 |
| Furbush road. | West Roxbury | 64740 | 60000 |
| Glencliff road (formerly Glendower street) | West Roxbury | 3,504 00 | 3,000 00 |
| Groveland street. | Dorchester | 9,154 50 | 4,760 00 |
| Mackensack road and court | West Roxbury | 4,218 00 | 1,740 00 |
| Kristin court | Hyde Park | 2,000 00 | 1,800 00 |
| Leighton road. | Hyde Park | 11,000 00 | 6,625 00 |
| Lillie Way . | West Roxbury | 85850 | 60000 |
| Manchester street. | Dorchester | 5,088 04 | 2,700 00 |
| Margo road. | Brighton | 5,760 00 | 3,480 00 |
| Margo road. | Brighton | 5,400 50 | 3,000 00 |
| Mossdale road. | West Roxbury | 13,970 00 | 9,702 00 |
| Newfield street. | West Roxbury | 2,517 00 | 2,399 99 |
| Richrow street. | Dorchester | 3,388 00 | 1,380 00 |
| Rockwood street. | West Roxbury | 2,500 00 | 1,200 00 |
| Savannah avenue. | Dorchester | 2,389 00 | 54000 |
| Senders court. | Hyde Park | 4,171 00 | 3,090 49 |
| Sherman street. | West Roxbury | 3,557 43 | 90000 |
| Carricd forward.. |  |  | \$79,944 02 |

Sewer Assessments.-Concluded.

| Street. | District. | Cost. | Assessment. |
| :---: | :---: | :---: | :---: |
| Brought forward. |  |  | \$79,944 02 |
| Sherrin street. | Hyde Park | \$4,896 00 | 1,540 00 |
| Silver street. | South Boston | 1,624 80 | 35000 |
| Summer street. | Hyde Park | 7,683 25 | 2,871 13 |
| Susanna court. | Hyde Park | 2,128 80 | 1,426 38 |
| Veterans of Foreign Wars Parkway . | West Roxbury | 1,851 20 | 78000 |
| Washington street | West Roxbury | 23,799 63 | 6,399 00 |
| Wharton court. | Hyde Park | 1,848 20 | 1,426 38 |
| Whitford street. | West Roxbury | 1,867 00 | 1,028 52 |
| Totals. |  | \$198,114 28 | \$99,329 43 |

Sidewalk Assessments.

| Street. | District. | Cosr. | Assessment. |
| :---: | :---: | :---: | :---: |
| Billings street. | West Roxbury | \$5,175 50 | \$2,783 20 |
| Bonad road. | West Roxbury | 27519 | 13759 |
| Gould street. | West Roxbury | 5,637 73 | 3,046 83 |
| Hemman street. | West Roxbury | 25,353 85 | 10,739 49 |
| Orient avenue | East Boston | 16,360 29 | 8,171 69 |
| Totals. |  | \$52,802 56 | \$24,878 80 |

## Land Damages.

On new street construction 192 claims were filed for damage to property resulting from land takings or changes in grade. On these claims this commission awarded damages in the amount of $\$ 43,914.49$.

## Street Name Changes.

Under the provisions of chapter 55, Acts of 1951, as amended by chapter 74 , Acts of 1953 , the Public Improvement Commission completed its program for the naming of private ways open to public travel in the City of Boston. Public hearings were held on 1,464 streets. Of these, the commission voted to assign new names to 192. On February 28, 1955, the following order was recorded in the Registry of Deeds:

# STREET NAME CHANGES 

City of Boston,<br>In Public Improvement Commission,<br>March 1, 1955.

An order of this commission, approved by his Honor the Mayor, assigning the names of private ways open to public travel in the City of Boston was recorded in the Registry of Deeds on February 28, 1955, in accordance with chapter 55, Acts of 1951 , as amended by chapter 74 , Acts of 1953 .

The renaming of the following private ways were included in this order:

Abbotsford Terrace, Dorchester
Adams Avenue, Hyde Park
Adams Place, Charlestown
Adams Place, Roxbury
Addington Road, West Roxbury
Airport Street, East Boston
Alpine Terrace, Roxbury
Alta Crest, West Roxbury
Arch Place, Boston Proper
Arlington Terrace, Boston Proper
Ashland Terrace, West Roxbury
Ashley Avenue, East Boston
Auburn Avenue, Charlestown
Austin Avenue, Dorchester
Ballou Place, Dorchester (from Norfolk Street to railroad)
Bancroft Street, Dorchester
Barry Place, Hyde Park
Bartlett Terrace, Roxbury
Batchelder Terrace, Roxbury
Bellevue Terrace, Roxbury
Bernard Street, Dorchester
Berwick Street, Hyde Park
Bicknell Avenue, Roxbury
Binney Place, Roxbury
Bismarck Street South, Dorchester
Blanchard Street, Hyde Park
Bowdoin Square, Dorchester
Brighton Street Avenue, Boston Proper
Brook Street, Dorchester
Buffalo Street, Brighton
Bunker Hill Terrace, Charlestown
C Street, Roxbury
Calder Place, West Roxbury - Capa
Camden Place, Boston Proper . . . . Neville Place

| NEW NAME. |  |  |
| :---: | :---: | :---: |
| Canton Street Court, Boston Proper |  | Canton Court |
| Canton Street Place, Boston Proper . |  | Canton Place |
| Caspar Street, West Roxbury |  | Kiernan Road |
| Cemo Road, West Roxbury |  | Crockers Lane |
| Clapp Street, Roxbury |  | Toland Court |
| Clarendon Avenue, West Roxbury |  | Claron Street |
| Clarendon Court, West Roxbury |  | Delano Cou |
| Columbia Avenue, Dorchester |  | Cottrell Street |
| Cottage Avenue, West Roxbury (from Howitt |  |  |
| Cottage Avenue, West Roxbury (from Sparrow |  |  |
| Street to Maplewood Street) |  | Maplewood Street |
| Cottage Place, Roxbury |  | Medina Way |
| Cottage Street, East Boston |  | Neptune Terrace |
| Craft Street, Roxbury |  | Craftson Way |
| Cranston Road, West Roxbury |  | Courtney Road |
| Cross Street Avenue, Charlestown |  | Holston Street |
| Cross Street Court, Charlestown |  | Hilary Street |
| Cummington Street, Boston Proper |  | Babbitt Street |
| D Street, South Boston |  | Ramp Street |
| Damrell Avenue, Hyde Park |  | Danny Road |
| Davis Place, Roxbury (from No. 879 Albany Street) |  |  |
| Davis Place, Roxbury (from No. 32 Webber |  |  |
| Depot Square, West Roxbury |  | Woolsey Square |
| Depot Street, Brighton |  | Thor Terrace |
| Devens Street Place, Charlestown |  | Venden Place |
| Dexter Court, Dorchester |  | exton Court |
| Dexter Place, South Boston |  | Transit Street |
| Downer Street, Dorchester |  | ow |
| Dromey Avenue, Dorchester |  | Dromey Street |
| Dunn Court, Dorchester |  | Dunn Street |
| Dunn's Park, Dorchester |  | Dunn Street |
| Eliot Avenue, Hyde Park |  | Ernest Avenue |
| Elm Place, Hyde Park |  | Business Terrace |
| Farragut Court, South Boston |  | Admiral Court |
| Fencourt, Roxbury |  | Street |
| Fenton Place, Dorchester |  | Marlin Way |
| Florence Street East, West Roxbury |  | Florian Street |
| Forest Avenue, Hyde Park |  | Forestvale Road |
| Forest Street, Dorchester |  | Fellsway Street |
| Forest Street, Hyde Park |  | Meadowview Road |
| Fremont Place, Roxbury |  | Nathan Street |
| Fulton Street, Dorchester |  | Franklin Street |
| Furbush Court, Charlestown |  | Gurnet Court |
| Gerald Road, Hyde Park |  | Belnap Road |
| Glendower Street, West Roxbury |  | Glencliff Road |
| Granger Place, Dorchester |  | Duncan Terrace |

Grant Avenue, Brighton
Grant Place, Brighton
Greenmount Street Court, Dorchester
Greenwich Street, Roxbury
Groveland Street, Dorchester (from Manchester Street to Maryknoll Street) .
Groveland Street, Dorchester (from Maryknoll Street, northerly)
Hamilton Alley, Boston Proper
Hampstead Road, West Roxbury
Harvard Place, Brighton
Hawthorne Avenue, Roxbury
Hawthorne Street, Hyde Park
Hayden Terrace, Roxbury
High Street, West Roxbury (from northeast of East to railroad)
High Street, West Roxbury (from Stony Brook to 375 feet south of No. 4648 Washington Street)
Highfield Street, Hyde Park
Highland Park, Roxbury
Homer Street, East Boston
Homestead Park, Roxbury .
Humboldt Park, Roxbury
Hunneman Place, Roxbury
Hutchins Avenue, Roxbury
James Avenue, South Boston
Jefferson Street, Hyde Park
Langdon Street, Roxbury
Laurel Road, Hyde Park
Lawrence Avenue, Charlestown
Liberty Street, South Boston
Linden Place, South Boston
Linden Street, Hyde Park
Liverpool Avenue, East Boston
Longwood Terrace, Roxbury
Lubec Street, East Boston (from Prescott Street to Lovell Street)
Lubec Street, East Boston (from Swift Street to M.T.A. location)
Lynde Avenue, Charlestown
Madison Street, Hyde Park (from Hyde Park Avenue to beyond Bradlee Street)
Mascoma Street, Dorchester
McLellan Street, Boston Proper
Mechanic Street North, Brighton
Merriam Place, Roxbury
Milton Street, East Boston
Mission Street, Roxbury
Monument Lane, Charlestown

NEW NAME.
Wilton Terrace
Rotterdam Street
Greenmount Place
Greenwich Court
Maryknoll Street
Maryknoll Terrace
Jenton Way
Hampstead Lane
Argus Place
Kenway Terrace
Millstone Road
Archer Terrace
Noone Street

Highpoint Road
Edgecliff Street
Fort Avenue Terrace
Wordsworth Terrace
Ruthven Park
Bower Court
Lamar Place
Nira Avenue
Jason Terrace
Cromwell Road
Napa Street
Camelia Road
Lawrence Terrace
Liberty Place
Salerno Place
Lawton Street
Coppersmith Way
Brookwood Terrace

## Lovell Street

Swift Terrace
Lynton Street
Meacham Street
Intervale Terrace
Millburn Place
Craftsman Street
Thornton Terrace
Horace Street
Judge Street
Boswell Lane


## NEW NAME.

Unnamed Way, Boston Proper (from No. 118

Oliver Street)
Upton Court, Brighton
Van Ness Place, Roxbury
Vaughan Street, Hyde Park
Wait Place, Roxbury . . . . . . Waymount Place
Wait Street, Roxbury . . . . . . Waymount Street
Wales Place, Dorchester . . . . . Rockmount Street
Walker Avenue, Charlestown . . . . Biscoe Place
Walnut Street Court, Dorchester . . . Walnut Court
Washburn Avenue, East Boston (from Walley
Street to Belle Isle Inlet) . . . . Walley Street
Washington Avenue, East Boston . . . Chelsea Terrace
Washington Street, Dorchester . . . . Vulcan Street
Washington Heights Avenue, West Roxbury . Weymouth Avenue
Washington Heights Avenue East, West
Roxbury . . . . . . . . Woodley Avenue
Waupello Road, East Boston . . . . Shawsheen Road
Way Place, Roxbury
Welles Park, West Roxbury . . . . Wellsmere Park
West Street, East Boston . . . . . Westbrook Street
Williams Court, Boston Proper . . . . Pie Alley
Williams Street Terrace, Roxbury . . . Williams Square
Winslow Place, Roxbury
Winslow Street, West Roxbury . . . . Sherbrook Street
Winthrop Place, Roxbury . . . . . Gary Street

George G. Hyland, Chairman, Herman Carp,
Wm. Arthur Reilly, Public Improvement Commission.

|  | Approved: |
| :---: | :---: |
| A True Copy | February 25, 1955 |
| Attest: | J. B. Hynes, |
|  | Mayor of Boston. |

Michael J. Corrao, Secretary.

## Miscellaneous Permits.

During the period of this report 250 petitions from public utilities were approved for the placing and maintaining of poles for the support of wires.

Also ten petitions were approved for miscellaneous installations or uses of the public highways of the City of Boston as follows:

| Street. | Petitioner. | Nature of Petition. |
| :---: | :---: | :---: |
| Arch street, Boston Proper | Edith Foster | Underground vault. |
| $\underset{\substack{\text { Summer } \\ \text { Proper }}}{\text { street, Boston }}$ | Edith Foster | Underground vault. |
| Arch street, Boston Proper | Edith Foster | Emergency door exit. |
| Joslin street, Roxbury | New England Deaconess Hospital | Underground tunnel. |
| Reservation road, Hyde Park | Worcester Gas Light Company. | Underground gas main. |
| Autumn street, Roxbury | New England Deaconess Hospital. | Underground exhaust duct. |
| Pilgrim road, Roxbury | New England Deaconess Hospital. | Underground tunnel. |
| Collins street, Hyde Park | Worcester Gas Light Company. | Underground gas main. |
| Congress and Devonshire streets at Dock square, Boston Proper | Merchants National Bank of Boston | Structural footings. |
| Tremont Proper street, Boston | Merchants Co-operative Bank | Underground vault. |

## Private Way Open to Public Travel.

In 1937, when the Legislature passed an effective subdivision law, the City of Boston was excluded. Boston's control over the laying out of new private ways had been originally established in 1906 and provided for approval by the Board of Street Commissioners of the proposed location, direction, width, and grade of all private ways thereafter open to public travel in the City of Boston.

In 1947, this law was amended to require approval also of the construction of any such private ways. However, neither the original law nor its amendments provided sufficient enforcement authority. Consequently, new developers for many years after filing satisfactory plans neglected to follow up with the construction of the streets in accordance with the lines and grades shown on the filed plans.

This practice often resulted in serious land damages when such private ways were laid out as public highways.

In an effort to correct this situation, this commission has adopted a policy of requiring developers to guarantee proper construction of their streets in accordance with minimum standards established by the City of Boston.

Since April of 1955 , when this new policy was established, permits have been granted for the construction of the following private ways: David road, West Roxbury; Woodland road, Hyde Park; Corman road, Dorchester; and Violet street, Dorchester.
"Boston's Streets" Publication.
In accordance with two City Council orders dated May 4, 1954, and June 28, 1955, a new edition of "Boston's Streets" was published on April 30, 1955.

George G. Hyland, Chairman.
Herman Carp, Vice Chairman.
Wm. Arthur Reilly, Member.

## SUPERINTENDENT OF CONSTRUCTION

OF THE

## DEPARTMENT OF SCHOOL BUILDINGS

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1955

Hon. John B. Hynes, Mayor of the City of Boston; Mary K. Fitzgerald, Chairman; William F. Carr, Joseph Lee, Louis F. Musco, and Michael J. Ward, Members of the School Committee.

Joseph F. O'Connell, Jr., Chairman; Thomas A. Cronin and Matthew T. Connolly, Commissioners of School Buildings.

## Gentlemen:

Under the provisions of section 2, chapter 351 of the Acts of 1929, the Superintendent of Construction of the Department of School Buildings is required to submit to his Honor the Mayor, to the School Committee, and to the Commissioners of School Buildings a written report annually, or oftener, as required.

In compliance with this statute, I therefore respectfully submit for your consideration the following report which contains a financial statement showing in detail all expenditures charged to appropriations made by the School Committee. This report also gives an account of the major items of operations during the year 1955.

## DEPARTMENTAL ORGANIZATION.

## BOARD OF COMMISSIONERS OF SCHOOL BUILDINGS

Joseph F. O'Connell, Jr., Chairman-Term ending Dec. 1, 1956

Thomas A. Cronin-Term ending Dec. 1, 1957
Matthew T. Connolly-Term ending Dec. 1, 1958

Superintendent of Construction
James H. Mooney
Deputy Superintendents of Construction
William A. McPherson
Edward M. O'Flaherty
Edward M. Matz

## Division Heads

Administrative Accounting Walter J. Kelley, Principal Accountant Henry M. Curry, Chief and Auditing Clerk Henry A. Kiley, Supervisor of Contracts, Alterations and Repairs
Harold J. Welch, Supervisor of Contracts, Land and Buildings

Civil Engineering
Electrical Division
Heating and Ventilating
Plumbing and Gas Fitting
Roofing
William
P.
P. Hourihan, Superintendent

## CONTENTS.

Page
General Statement ..... 1
Appropriations and Expenditures for Alterations and Repairs for 1955 ..... 4
Appropriations and Expenditures for Land and Buildings for Schools for 1955 ..... 11
Department Activities ..... 13
City Document No. 20.
TABLE NO. 1.
Alterations and Repairs of School Buildings, 1955.


TABLE NO. 2.
Summary of Table No. 1 for the Specific Appropriation for Alterations and Repairs for 1955.

| Items. | $\underset{\text { Appropriations }}{1955}$ | Expenditures from the 1955 Appropriations. | $\begin{aligned} & \text { Unliquidated } \\ & \text { Reserves to } \\ & 1956 \end{aligned}$ | Balances. |
| :---: | :---: | :---: | :---: | :---: |
| A-1. Salaries. | \$293,000 00 | \$283,488 59 | None | \$9,511 41 |
| A-2. Workmen's compensation | None | None | None | None |
| A-3. Retired veterans' roll. | \$12,205 00 | 811,716 13 | None | \$488 87 |
| B. Administration expenses other than salaries | 32,000 00 | 29,125 18 | None | 2,874 82 |
| C. Alterations, furniture and equipment for special educational needs | 86,000 00 | 63,05322 | \$21,816 07 | 1,130 71 |
| E. (ieneral alterations and repairs. | 1,636,100 80 | 1,498,854 22 | 124,992 56 | 12,254 02 |
| Totals | 82,059,305 80 | \$1,886,237 34 | \$146,808 63 | \$26,259 83 |

Balance of $\$ 26,259.83$ absorbed by City Auditor in connection with flood damage.

## TABLE NO. 3. ALTERATIONS AND REPAIRS.

Financial Report of Expenditures Made During the Year 1955 from Specific Budget Appropriation for 1955 and Unliquidated Reserves.

| Itemb. | From 1955 Appropriation. | From Unliquidated Reserve. |
| :---: | :---: | :---: |
| A-1. Salaries | \$283,488 59 | \$8,945 63 |
| A-2. Workmen's compensation | None | None |
| A-3. Retired veterans' roll | \$11,716 13 | None |
| B. Administration expenses other than salaries.............. | 29,125 18 | None |
| C. Alterations, furniture and equipment for special educational needs | 63,053 22 | \$23,276 91 |
| E. General Alterations and repairs: |  |  |
| 1. Productive work by pupils. . <br> 2. Contingencies and emergencies | $\begin{gathered} 82691 \\ \text { None } \end{gathered}$ | None None |
| 3. (a) Upkeep of structural plant | \$340,530 81 | \$66,932 17 |
| 3. (b) Replacement of broken glass. | 67,332 63 | None |
| 4. Fire escapes, new and repair, and fire prevention | 50,77716 | \$10,873 06 |
| 5. Care of school grounds and recreational areas. | 55,83247 | 18,454 00 |
| 6. Furniture: <br> (a) New and replacement | 36,248 58 | 52400 |
| (b) Repair and refinish. | 97,042 34 | None |
| 7. Special equipment: |  |  |
| (a) Shops....... <br> (b) Lunchrooms. | $\begin{aligned} & \text { None } \\ & 2.646008 \end{aligned}$ | None None |
| 8. Shades, suditorium dra | 22,501 00 |  |
| 9. Painting. . | 136,726 53 | \$17,827 00 |
| 10. Plumbing systems, upkeep | 80,805 64 | None |
| 11. Heating and ventilating systems, upkeep | 149,690 88 | \$10,350 00 |
| 12. (a) Electrical systems, upkeep <br> (b) Gas systems, upkeep. | $\begin{array}{r}70,395 \\ 9,833 \\ \hline 85\end{array}$ | None None |
| (b) Gas systems, upkeep..... <br> 13. Special equipment: |  | None |
| 13. (a) Household science and arts | 65736 | None |
| (b) Manual arts. | 6,866 01 | None |
| (c) School hygiene, rest and nutrition | 29467 | None |
| 14. Elevators, upkeep. | 8,650 66 | None |
| 15. Lockers, new and repa | 5,081 24 | None |
| 16. Trucking, expressage. | 49,639 55 | None |
| 17. Portable buildings, moving | None | None |
| 18. Modernization of plumbing systems | 100,674 62 | \$29,534 01 |
| 19. Modernization of heating and ventilating systems | 73,725 00 | 11,461 77 |
| 20. Modernization of electrical systems | 65,904 50 | None |
| 21. Roofing...................... | 65,617 27 | \$10,216 00 |
| 22. Previous year's invoices to be settled | 55300 | None |
| Totals. | \$1,886,237 34 | \$208,394 55 |

## TABLE NO. 4 <br> DETAILS OF UNLIQUIDATED RESERVE ACCOUNTS

Unliquidated reserve account as of January 1, 1955 ..... $\$ 212,68056$
Liquidated during the year 1955:
Item A-1 Salaries ..... $\$ 8,94563$
C Alterations, furniture and equip- ment for special educational needs ..... 23,276 91
E General alterations and repairs:
3a Upkeep of structural plant ..... 66,932 17
4 Fire escapes, new and repair and fire prevention ..... 3,85000
5 Care of school grounds and recrea- tional areas ..... 18,45400
6a Furniture, new and replacement ..... 52400
9 Painting ..... 17,827 00
11 Heating and ventilating systems,upkeep

$$
10,35000
$$

18 Modernization of plumbing systems ..... 29,534 01
19 Modernization of heating and venti- lating systems ..... 10,661 77
21 Roofing ..... 10,21600Item 4 (1950) Fire escapes, new and repairand fire prevention7,023 06
19 (1953) Modernization of heating and ventilating systems ..... 80000
Total \$208,394 55
Carried to 1956 reserve, Item 3a of 1954 ..... 24270
Balance absorbed by City Auditor in connec-tion with flood damage4,043 31
Total$\$ 212,68056$
Unliquidated reserve carried to 1956 :
From 1954, Item 3a Upkeep of structural plant . . . $\$ 24270$From 1955, Item C Alterations, furnitureand equipment forspecial educationalneeds . . . 21,81607
From 1955, Item E General alterations andrepairs$124,992 \quad 56$
Total to 1956$\$ 147,05133$
The total of $\$ 147,051.33$ is encumbered as follows:
From 1954, Item 3a Upkeep of structural plant . ..... $\$ 24270$
From 1955, Item C Alterations, furnitureand equipment forspecial educationalneeds . . . . 21,816 07

## Department of School Buildings.

## Brought forward

E General alterations and repairs:
1 Productive work by pupils
3a Upkeep of structural plant
4 Fire escapes, new and repair and fire prevention
5 Care of school grounds and recreation areas
6a Furniture, new and replacement
8 Shades, auditorium drapes, etc.
9 Painting
10 Plumbing systems, upkeep
11 Heating and ventilating systems, upkeep
13b Special equipment, manual arts
18 Modernization of plumbing systems
19 Modernization of heating and ventilating systems
20 Modernization of electrical systems
Roofing
Total

## Summary of Alterations and Repairs Account for 1955

| Unliquidated reserve to 1955 |  | \$212,680 56 |
| :---: | :---: | :---: |
| 1955 appropriation |  | 2,059,305 80 |
| Total credits |  | \$2,271,986 36 |
| Expenditures from 1955 appropriation | . $\$ 1,886,23734$ |  |
| Expenditures from unliquidated reserve | 208,394 55 | 2,094,631 89 |
| Gross balance |  | \$177,354 47 |
| Unliquidated reserve to 1956 |  | 147,051 33 |
| Balance |  | \$30,303 14 |
| Special reserve retained by City Auditor liquidated reserve | from 1955 mm - | 2,998 07 |
| Balance absorbed by City Auditor in conn damage | ion with flood | \$27,305 07 |

Showing Amounts Available, Amounts Appropriated (Budgets), Unexpended Balances, and Amounts Raised by Taxation for the Years 1937 to 1955, Inclusive, for Alterations and Repairs Only.

| Year. | Available. | A mount Appropriated (Budgets). | Unexpended Balance from Previous Year. | Bond Issue. | Amount Raised by Taxation. | Amount on Tax Rate for Alterations and Repairs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1937. | \$1,386,444 00 | \$1,008,275 00 | \$8,942 88 | None | \$999,332 12 | 61 cents |
| 1938. | * 1,359,067 35 | * 759,660 78 | 1,656 63 | \$240,000 00 | 518,00415 | 33 cents |
| 1939 | 1,335,395 67 | 744,253 00 | 62,233 29 | 240,000 00 | 442,019 71 | 28 cents |
| 1940 | 1,312,069 29 | 765,028 70 | 51,687 15 | 235,304 30 | 478,037 25 | 31 cents |
| 1941 | 1,287,705 52 | 765,02800 | $\dagger 42,77121$ | 216,150 00 | 506,106 79 | 33 cents |
| 1942. | 1,250,348 10 | 764,371 00 | 65,087 33 | 19,217 95 | 680,065 72 | 46 cents |
| 1943 | 1,241,063 67 | 785,913 00 | 55,047 43 | None | 730,86557 | 50 cents |
| 1944 | 1,223,088 48 | 804,125 00 | 52,85641 | None | 751,268 59 | 52 cents |
| 1945 | 1,214,124 67 | 1,085,840 00 | 32,187 77 | None | 1,053,652 23 | 74 cents |
| 1946 | 1,211,730 00 | 1,101,730 00 | 23,401 20 | None | 1,078,328 80 | 78 cents |
| 1947. | 1,240,161 32 | 1,201,245 73 | 16,759 41 | None | 1,177,844 53 | 81 cents |
| 1948 | 1,766,338 31 | 1,680,538 31 | 7,608 35 | None | 1,672,929 96 | \$1 14 |
| 1949 | 2,564,393 65 | 2,564,393 65 | 13,414 22 | None | 2,550,979 43 | 170 |
| 1950. | 2,646,138 31 | 2,646,138 31 | 83,170 44 | None | 2,562,967 87 | 170 |
| 1951 | 2,797,598 90 | 2,522,680 00 | 181,681 81 | None | 2,340,998 19 | 152 |
| 1952. | 2,801,624 72 | 2,801,624 72 | 117,434 83 | None | 2,684,189 89 | 170 |
| 1953. | 2,692,347 35 | 2,040,377 30 | 502,882 33 | None | 1,537,494 97 | 97 cents |
| 1954. | 2,721,777 25 | 1,967,397 25 | 149,956 05 | None | 1,717,441 20 | \$1 13 |
| 1955. | 2,559,305 80 | 2,059,305 80 | None | None | 2,059,305 80 | 137 |

The following is a table of financial statement of the land and buildings appropriation account:
TABLE NO. 6

## Appropriations, Expenditures and Balances in Connection with Land and Buildings for Schools

Revenue balance, January 1, 1955 ..... $\$ 1,005,26110$
Revenue appropriations for 1955:Item 1. Administration expenses, salaries$\$ 72,00000$
2. Rental of hired accom-modations . . $\$ 37,77500$Less amount absorbedby City Auditor . 1,738 47 36,036 53
3. Bigelow District, South Boston, additional play area

$$
25,00000
$$

From sale of property to Elihu Greenwood District, Hyde Park (Metropolitan avenue), 12 -room elementary school, etc. . .

| 50,00000 |
| ---: |
| $\cdot \cdot$ |
| $1,188,29763$ |

Expenditures from 1955 revenue appropriations and credits:
Item 1, 1955. Administration expenses, sal- $\$$ aries $\$ 72,00000$
Item 2, 1955. Rental of hired accommoda-
tions . . . . . 36,036 53
Item 6, 1954. Dudley District, additional play area
12740
Item 2, 1950. Elihu Greenwood District, elementary school, to replace the former Fairmount School

$$
12,11050
$$

Item 3, 1953. Lewis District, development of play area at Roxbury Memorial High School
36,54500
Item 2, 1952. Martin District, Roxbury, elementary school
26,410 00
Item 5, 1954. Charles Sumner District, additional play area at George H. Conley School
18054
Miscellaneous revenue account (down payment on bond issue) . . . . .
$\begin{array}{lll}54,43035 \\ . \quad . \quad . & \$ 237,84032 \\ \$ 950,45731\end{array}$
Expenditures made during 1955 on the 1953 and 1954bond issues:
Blackinton-John Cheverus District, elementary school ..... $\$ 8,82460$
Boston Trade High School, addition ..... 7,123 64
Blackinton-John Cheverus Distriet, addition to the Curtis Guild School ..... 239,316 47
James J. Chittick District, addition to the James J. Chittick School ..... 236,764 38
Elihu Greenwood District, Hyde Park, elementary school in the Fairmount area (Needham road) ..... 12,91226
Elihu Greenwood District, Hyde Park, elementary school on the site of the former Elihu Greenwood School ..... 27,193 05
Henry Grew District, Hyde Park, elementary school on the site of the former Henry Grew School ..... 9,178 04
Mary Hemenway District, Dorchester, elementary school on the site of the former Elbridge Smith School ..... 23,604 92
Edmund P. Tileston District, Mattapan, addition of gymnasium to the Solomon Lewenberg School ..... 3,811 88
Rice Franklin District, elementary school on the site of the old English High School ..... 35,42661
William E. Russell District, Dorchester, elementary school ..... 607,569 19
Total expenditures from bond issues ..... $\$ 1,211,72504$

As of December 21, 1955, the School Committee assigned the remainder of the second bond issue to the following:

For the acquiring of land by demolition, the taking of land, plans, construction, and furnishing of an elementary school in the Dwight District, Roxbury, containing sixteen classrooms, two kindergartens, one manual training room, one sewing room, one assembly hall, and one playroom, in the amount of $\$ 1,264,410$. This action by the School Committee was approved by the Mayor on December 23, 1955.

## Architectural Division

This division performed much important work during the year.

The major project was to reopen the former Dorchester High School for Girls and prepare it for the occupancy by Girls' Latin School. With the coordination of the various divisions of this department, the work was satisfactorily completed and ready for occupancy by Girls' Latin School with the opening of school in September, 1955.

Other items of work performed by this division, although not quite as important as the foregoing were quite essential and completed certain projects requested by the School Committee as special educational needs:

A guidance office was installed at Brighton High School.
A retail sales room was installed at East Boston High School.

Acoustical work was performed at the Horace Mann School.

The application of this material to ceilings necessitated adjustment of ceiling electrical fixtures in order to properly adjust the acoustic agency.

Alterations were made at Girls' High School in order to improve educational operation.

A new kindergarten was installed in the Bunker Hill School.

A chemistry room was installed at the Boston Trade High School.

This division also worked with Deputy Superintendent William A. McPherson who is in charge of the new construction program under the direction of the superintendent.

The checking of plans and specifications for the new construction is a stupendous task and involves much thought in order to be assured that once a contract is signed, the possibility of error on either plans or specifications shall not exist.

During the year, three projects under the new building program were placed on the market. The projects follow:

Elementary school in the William E. Russell District, Dorchester. This building will be ready for occupancy September, 1956.

The addition to the Curtis Guild School will be ready for occupancy in the early spring of 1956.
The addition to the James J. Chittick School, Mattapan, will be ready for occupancy in the early spring of 1956.

It is anticipated that every project under the 1953-1954 bond issues will be in the building contractual stage by July, 1956. There is only one exception and that is the proposed project in the Dwight District which has been delayed, due to the acquisition of land for this building.

James E. Hanlon, Head of Division.

## Civil Engineering Division

This division is responsible for the maintenance of schoolyards, play areas, landscaped areas, wooden, chain link, and iron fences surrounding school properties. The proper maintenance of swing frames within school yards also is in charge of this division.

With an exceptional limitation of finances during the year, this division was able to maintain the properties. The only major project of preparing a new play area was at the Patrick J. Kennedy School covering the area on which the former Emerson School stood.

In addition to the maintenance element, this division has much interest in the present new building program.

All information relative to the bounds and levels of proposed new school building sites are assembled, verified, and transferred into plan form for the use of the architects for the respective projects.

In preparing for this building program, many old buildings were demolished. The list of such buildings follow:
Dwight School
Henry Grew School
William Cullen Bryant School
Hawes Hall School
Portable Building No. 176
Plans were developed and prepared for soil test borings and operation supervised by this division on the following sites:

> Blackinton-John Cheverus District, East Buston (Orient Heights section).

> Henry Grew School site.
> Elihu Greenwood, site of former Elihu Greenwood School.

> Elihu Greenwood School District, Fairmount section (Needham road).
> Mary Hemenway District, site of former Elbridge Smith School.

> Boston Trade High School Addition.
> Solomon Lewenberg School Addition.

A departure in the development of a play area was made at the Roxbury Memorial High School:

The design and specifications for this project were developed by this division. It is the first complete play area developed by this department. There is a tennis court area which at times is also a basketball court and in the winter months the same area can be flooded for neighborhood skating. A "Tot Lot" was constructed with slides, jungle-gym, and catwalk for the young children. Benches are located under the trees so that mothers may sit and watch their youngsters at play. The surface of the "Tot Lot" is paved with resilient rubber, the best and safest playground surface available. On the grassy knoll adjacent to the "Tot Lot," a pienic area is laid out with nine picnic tables spaced under some very fine oak trees.

As in the past, the Civil Engineering Division has performed its function under the able direction of Superintendent Mooney and his deputy superintendents.

> Norman W. Rodham, Acting Head of Division.

## Heating and Ventilating Division

The work of the Heating and Ventilating Division consists of designing the heating and ventilating systems, together with their auxiliary equipment, to be furnished and installed in new school buildings where required; and maintenance and repairs and general technical supervision for the existing heating and ventilating systems in the present buildings in active use.

The division is responsible for the maintenance and upkeep of the heating and ventilating systems, automatic heating control apparatus, oil burning installations, steam and electric pumps, steam engines; ash hoists, hydraulic and electrical; unit ventilators, ventilating fans, approximately 500 steam boilers, incinerators, hot air furnaces, and other allied equipment.

Plans and specifications are prepared and advertised for public bidding for modernization work and removal of antiquated equipment which can no longer be kept in serviceable condition within a reasonable expenditure for repairs. Similar engineering work is also performed by the division in conjunction with other divisions in the department where additions and alterations in the heating installations are required for building alteration work.

## General Repairs and Maintenance.

Maintenance was carried on and general repairs were made to heating and ventilating systems and mechanical equipment during the year. The boiler retubing work, boiler brickwork repairs, and manhole and handhole gasket installations were performed under publicly advertised contracts.

## Modernization Work.

In accordance with the general policy of the department, the following general modernization program was performed in the following schools during the year 1955:

Hyde Park High School. Complete installation of new, fully automatic, No. 5 grade fuel oil burners in the three port-able-type steel boilers, rated at 210 horsepower each. A new 9,000 -gallon fuel oil storage tank was located in the existing coal room as part of the installation. Construction changes necessary in the foundation settings of the three boilers and an extension to the chimney to eliminate smoke conditions were also incorporated as part of the modernization work in this building.
William Lloyd Garrison School. Complete installation of a new 6,400 -gallon fuel oil storage tank to take the place of existing corroded and leaky oil tank which had been installed in 1928. The new oil tank was installed while the oil burners were kept in operation without necessity of interfering with school sessions. The tank room was painted, and additional storage facilities provided by the work performed.

Robert G. Shaw School. A complete new installation of a new No. 5 grade fuel oil fully automatic oil burner in one of the three horizontal return tubular boilers at the school. The two existing oil burners, which were already installed in two of the three boilers at the school, were completely modernized and arrangel to operate fully automatic with new control apparatus. The new boiler refractory was installed in the boilers
as required for the new installation. The grates and coalburning apparatus were removed and stored at the building for emergency conversion to coal burning in one of the boilers.

John IVinthrop School. The two brick set horizontal return tubular-type boilers in this building were operated at a pressure of 40 p.s.i. since being installed in 1911. The installation also included a high pressure steam engine and high pressure steam-driven boiler feed pumps. The boiler insurance company, that annually inspects all the boilers in the various schools, notified the department that the operating pressure would have to be reduced or new boilers installed. It was decided to remove the forty-five-year-old steam engine and install an electrical variable speed 15 -horsepower motor to drive the large fan that heats and ventilates the building, also to remore the old steam-driven boiler feed pumps and install a new electrically-driven duplex condensation pump. The operating pressure of the boilers was reduced to 15 p.s.i.

## Girls' Latin School. (Formerly Dorchester High School

 for Girls.)In compliance with the School Committee's authorization, the building, which had been unoccupied for several years was made ready for occupancy. Under this division the following heating and ventilating work was planned and specified and contracted for through public bidding: removal of 30 -year-old antiquated oil burners in the three portable steel fire box type boilers, rated at 135 horsepower each; installation of three fully automaticallycontrolled oil burners. The oil burners installed were originally used at the English High School (Montgomery street, South End), and were removed before that building was torn down. The boilers in the Girls' Latin School, Dorchester, being of practically the same size as those in the original English High School building, the oil burners were installed at considerable saving to the city. Two of the boilers were completely retubed and one of the boilers had additional boiler tubes installed in conformity with the boiler insurance company's recommendation. The entire automatic heating control apparatus in the building was put in suitable operating condition.

A new steam heating steel-type boiler with a No. 2 grade fuel oil installation was installed to heat the hot water required for the lunch room and showers and facilities throughout the building. In the summer and in temperate weather this boiler may be operated without the necessity of operating a large boiler when hot water is required.

New ventilation with exhaust fans and miscellaneous sheet metal additions and alterations were provided for the cafeteria, chemical laboratories, toilet rooms, shower room where required for the various architectural and plumbing renovations.

Various Schools - Heating and Ventilating Alterations.
During the year the following buildings had the necessary heating and ventilating additions and alterations performed to accommodate the alterations performed by other divisions in the department:

New dishwashing apparatus in the Public Latin School. New kindergarten in the Bunker Hill School. New retail sales rooms in the East Boston High School. New guidance office in the Brighton High School. New shower room and toilet rooms in the Michelangelo School. New toilet rooms in the Bigelow School. New toilet rooms in the Abraham Lincoln School. New toilet room in the Champlain School.

## New School Buildings.

The division inspected the contract work for the heating and ventilating and oil burner installations in the new William E. Russell District School, Curtis Guild School new addition, and the James J. Chittick School new addition. These buildings were under construction during the year of 1955 and will soon be completed.

The plans and specifications of the remainder of the new building program relative to the heating and ventilating systems were checked as they were received from the architects and engineers to see that the usual standards and recommendations that have been incorporated in the past by the division were followed.

> John T. Stone, Acting Head of the Heating and Ventilating Division.

## Electrical Division

The work of the Electrical Division for the year 1955 consisted of the designing of plans, writing of specifications, and the supervision of same for all electrical systems, shops, and sound systems.

The following is a list of the major items of work performed during the year.

In the following schools, new Telechron clocks were installed:
P. Kennedy

Alexander Hamilton
Dante Alighieri

Mather
Ellen Richards
Hugh O'Brien

New improved room lighting was installed in the following schools:

John Cheverus
15 Beacon Street
Dante Alighieri
Everett
Roxbury Memorial, Girls
P. J. Kennedy

26 Norman Street
Hugh Roe O'Donnell
Roslindale High
Agassiz
Dorchester High
J. W. Whitney

Asa Gray
Washington Irving
M. Fuller
M. Curley

Hyde Park High
Brighton High
Jefferson
P. Sheridan

Hugh O'Brien

Ira Allen
Abraham Lincoln
J. H. Barnes

Atherton
J. L. Motley

Wm. B. Rogers
Bunker Hill
East Boston High
George Bancroft
Wm. Blackstone
Prescott
J. Burke

Champlain
C. Taylor
S. Ripley
H. L. Higginson
J. Marshall
W. Bacon
S. Lewenberg
C. C. Perkins

New Edison service boards were installed in the following schools:
W. Russell C. C. Perkins
E. Richards
P. Kennedy
W. H. Taft
W. Blackstone
P. Sheridan
W. Bradford
T. A. Edison
E. Fifield

Gaston

In the following schools were installed new program machines:

| B. Cushing |  |
| :--- | :--- |
| S. Lewenberg | Hyde |

New rectifiers were installed in the following schools:
D. Webster
E. Fifield
W. Blackstone
Lucy Stone

New fire alarm boxes were installed in the following schools:
E. P. Seaver
J. B. O'Reilly
O. W. Holmes

Beethoven
Dillaway
J. Marshall

Dudley
P. Gavin
E. P. Tileston

New fire alarm batteries were installed in the following schools:

| A. Lincoln | Michelangelo |
| :--- | :--- |
| Rice | L. M. Alcott |
| P. Faneuil | Prince |
| J. J. Williams |  |

Additional fire alarm gongs were installed in following schools:

Charlestown High Charles C. Perkins
H. Baldwin

For recreation purposes yard lighting was installed in the following school yards:

Hugh R. O'Donnell
Winchell

Bunker Hill
J. Bates

New clock batteries were installed in the following schools:

| J. Bates | C. C. Perkins |
| :--- | :--- |
| Mayhew | Michelangelo |
| J. J. Williams | Eliot |
| P. Faneuil | Rice |
| Prince |  |

A new loudspeaker system was installed in the Bigelow School.

New refrigerators were installed in the Hugh O'Brien School, P. T. Campbell School, Dorchester High School, and M. G. Godvin School.

In the Boston Trade School extensive work was caused by flood which necessitated considerable rewiring and alterations of electrical systems. Also the main dynamo room and main switchboard and related parts were repaired and switches and defective electrical systems rewired and renewed.

At the Thomas Edison School flood damage caused extensive repairs to wiring and equipment in boiler rooms and to all parts of building affected by water damage.

At the Girls' High School lighting was installed for necessary storage requirements in basement and first floor.

At the Sherwin School new lighting risers were installed, increasing the capacity of feeders to first floor cabinets.

At the W. H. Taft School new feeders were installed to the first floor cabinets.

Extensive rewiring was done at the Donald McKay school due to the second floor being flooded by fire hoses.

At the Horace Mann School ten classrooms of fixtures were removed and replaced to allow installation of new acoustical ceilings.

At the Hyde Park High School one section of the telephone system from main electric room to the low tension cabinet in the basement was rewired, as well as new wiring for installation of new shop machinery.

At the Dillaway School the fixtures were rewired and lowered throughout the building.

At the Boston Clerical School several classroom fixtures were rewired and lowered.

At the Memorial High for Boys several classrooms were rewired to correct defects.

At the Benedict Fenwick School all chain-type fixtures were rewired.

At the Mary Hemenway School fixtures were rewired.
At the Quincy Dickerman School new drop cords were installed.

At Dorchester High School new teachers' drop lights, new gymnasium fixtures, and first floor corridor fixtures were installed.

At William Barton Rogers School new telephone conduit was relocated from basement to master's office.

At the James P. Timilty School new lighting and wiring were installed in eye conservation class.

At the doctor's new office at Roxbury Memorial High for Boys all new wiring fixtures and receptacles were installed.

New machinery was installed in the following schools: Boston Trade High School:

One Universal box and pan bending brake overhauled and repaired.

One Model 14 linotype machine. Supplied new parts for machine.

One Standard offset process duplicator machine.
One set of 36 -inch planer knives.
Two sets of 16 -inch jointer knives.
One set of 8 -inch jointer knives.
Randall G. Morris:
One Stanley bench grinder.
William Howard Taft:
One Stanley bench grinder.
Mary E. Curley:
One Stanley bench grinder.
Roxbury Memorial High for Boys:
One Doyle superpower infrared Sheet Dryer for Printing Department.

One Sesco low pressure offset gun for Printing Department.
Hyde Park High:
One South Bend 13-inch metal working lathe for machine shop.
William Barton Rogers:
One Niagara No. 330 slip roll forming machine for sheet metal shop.

One Pexto, No. 3, 30-inch adjustable bar folder for sheet metal shop.
New emergency lighting units were installed in the following Schools:

Horace Mann:
Four new battery units installed in basement.
Mather:
Eight new battery units installed in building.
East Boston High:
Overhauled and repaired six machines in machine shop). George T. Angell:

One Pexto, No. 3, 30 -inch adjustable bar folder for sheet metal shop.

## South Boston High:

One Pexto, No. 3, 30 -inch adjustable bar folder for sheet metal shop.

One 200 amperage MCM Heliwelder for sheet metal shop.

Bernard V. Cullen, Chief Electrical Engineer.

## Plumbing Division

During the year 1955, the Plumbing Division performed the following work in addition to the ordinary maintenance of the plumbing and gas systems of all schools.

In order to provide a sufficiency of hot water, gas water heaters were installed in the following schools:

Charles Bulfinch School
Gilbert Stuart School
Horace Mann School
Martin Milmore School
Woodrow Wilson School

Donald McKay School
Harriet Baldwin School
Joseph H. Barnes School
Patrick F. Lyndon School

The following miscellaneous work was performed by this division:

Atherton School, new water main.
Andrew Jackson School, hand washing facilities.
Boston Technical High School, installation of two science tables.
Boston Trade High School, installation of two soapstone sinks and facilities for custodian's use.

Brighton High School, minor modernization of plumbing system.

Dearborn School, new science room.
Dorchester High School, hand washing facilities.
George H. Conley School, installation of four lavatories and four bubbler sinks.

Hugh O'Brien School, new sinks and gas ranges.
Hyde Park High School, hand washing facilities.
Joseph H. Barnes School, installation of dishwashing machine and water heater for this equipment.

Joyce Kilmer School, two new lavatories.
Mary E. Curley School, installation of six new gas ranges.
Patrick J. Kennedy School, yard showers for children using new paved area.

Sophia Ripley School, installation of four lavatories and two bubbler sinks.

Theodore Parker School, installation of three bubbler drinking sinks.

English High School, modernization to an extent to accommodate the feminine group at this building.
The majer items of work performed by this division follow:

The modernization of plumbing in the following schools:

Thomas F. Leen
Michelangelo
Bigelow Sehool
Work in connection with dishwashing at Boston Latin School.

I tremendous project was the plumbing changes necessary in order to reoccupy the former Dorchester High School for Girls by Girls' Latin School.

In addition to the above, every plan and specification in connection with the bond issue building program is checked by the personnel of this division in order to be assured that such plans and specifications comply with the requirements of law.

John J. McCormack, Acting Head of Division.

## Maintenance and Repair Division

Although this department had a budgetary allowance of approximately 75 per cent of the statutory allowance and considering the fact that the preparation of the former Dorchester High School for Girls for occupancy by the Girls' Latin School cost $\$ 245,000$, this division did accomplish much valuable work.

In addition to the ordinary items of alteration and repair to school buildings, furniture and other items, major work was performed as follows:

## Interior Painting

[^32]
## Interior and Exterior Painting

Theodore Parker School
William Bacon School
Brighton High School
Peter Faneuil School
Joshua Bates School
David A. Ellis School
Charles Sumner School
Alexander Hamilton School
East Boston High School
Roslindale High School
Sealing of Exterior Walls of Buildings
Edward Southworth School
Atherton School
Boston Latin School in part
Chapman School
English High School in part
Girls High School in part

## General Alterations

Henry Abrahams School, rebuilding, painting etc.
Phineas Bates School, general including roofing, pointing and painting.

## Conclusion

Although the budgetary allowances for the department were reduced considerably below the statutory allowance, the school buildings were maintained in a manner to assure the health and comfort of each and every occupant of the buildings.

The cooperation of all employees, especially in comection with the damage caused by the flood of August, 195.5. is noteworthy. The cooperation of other agencies in repairing the flood damage is thoroughly appreciated by me.

In addition to the employees of this department. I desire at this time to extend most sincere thanks to his Honor Mayor John B. Hynes, Dr. Demnis C. Haley, Superintendent of Public Schools, to the members of the School Committee, the Boston Finance Commission, the Board of Commissioners of School Buildings, and to other municipal agencies that have been of assistance to the and the Department of School Buildings.

James H. Mooney, Superintendent of Construction.

## APPENDICES.

I. School Property Maintained by the Department of School Buildings ..... 28
II. List of School Buildings Abandoned for School Purposes, 1924-1955, Inclusive ..... 29
III. List of Unoccupied Land ..... 31
IV. Descriptive Schedule of Existing School Buildings Discontinued for Public Purposes ..... 32
V. Descriptive Schedule of Active School Buildings, ..... 33


[^33]$\dagger$ Includes cost of land and buildings.
(1) Costs obtained from attached appendices. Certain costs prior to 1901 cannot be obtained in many cases, and such costs are not estimated.

## APPENDIX II.

## LIST OF SCHOOL BUILDINGS ABANDONED FOR SCHOOL PURPOSES, 1924-1955, INCLUSIVE.

(a) To Administrative Occupancy.

Bowdoin
Old Girls' High
(b) Demolished.

Little Emily
Louis Prang
Lowell Annex
Lyceum Hall
Myles Standish
Noble Annex
North Harvard Street
Old Baker Street
Old Continuation
Old Edward Everett
Old Eliot
Old Gibson
Old Phineas Bates
Old Thornton Street
Piermont
Pormort
Prescott Annex
Quincy Street
Richard C. Humphreys
Robert Swan
Shurtleff
Somerset Street
Tappan
Thomas Gardner Annex
Thomas Starr King
Trescott
U. S. Grant

Washington Allston Annex
Washington Street
Wells Annex
William C. Bryant
(c) Vacant.

Glenway and Annex
Lafayette
(d) Leased.

Dorchester Avenue
Simonds
(e) Sold.
Anne Hutchinson
Austin
B. F. Tweed
Bennett
Benjamin Pope
Brandeis Vocational High
Capen
Chestnut Avenue

Andrews
Cudworth
Savin Hill
(e) Nold.

Christopher Columbus
Comins
Cottage Place
Cyrus Alger
Damon
Dixwell Street
Drake
Frances Willard

Germantown
Girls' High Annex
Helen Burgess
Hemenway
Henry Vane
Howard Avenue
Hull
Jacob Foss
John B. Cashman
Lawrence
Lucretia Crocker
Mary Brock
Mt. Pleasant Avenue
Nahum Chapin
Noble
Old Horace Mann
Old Parkman
Paul Jones

Paul Revere
Plummer
Samuel Dexter
Samuel G. Howe
Sharp
Skinner
Stephen M. Weld
Stoughton
Tyler Street
Wait
Walnut Avenue
Way Street
Wells
Wendell Phillips
William Brewster
William Brewster Annex
William Eustis
Winthrop Street

[^34]
## APPENDIX III.

## Unoccupied Land.

(A.) Land Acquired for School Purposes.

| Ward. | Location. | Assessed Valuation. | Area, <br> Square Feet. |
| :---: | :---: | :---: | :---: |
| 7 | Middle Street, South Boston | \$1,100 | 3,720 |
| 7 | Roseclair Street, Dorchester | 2,500 | 6,004 |
| 12. | Winthrop Street, Roxbury | 8,500 | 17,047 |
| 12. | Dunreath Street (Playground), Roxbury | 15,350 | 34,110 |
| 13. | Magnolia Street, Dorchester | 7,270 | 36,313 |
| 18 | Gordon Ave., and Linwood St., Hyde Park | 5,400 | (1) 28,637 |
|  | Safford Street and Metropolitan Avenue and Lockwood Street, Hyde Park. | 2,400 | (2) 26,698 |
|  | Fairmount Avenue and Warren Avenue, Hyde Park.. | 600 | 60,031 |
| 19 | Pershing Road, Jamaica Plain | 24,634 | 49,268 |

(1) Site for new Henry Grew District School.
(2) Site for new Elihu Greenwood District School.

## (B.) Vacant Land Due to Demolished Buildings.

| Ward. | Location. | Assessed Valuation. | Area, Square Feet. |
| :---: | :---: | :---: | :---: |
| 6 | Broadway, South Boston (Hawes Hall) |  | 17,386 |
| 6. | Broadway, South Boston (F. W. Lincoln) |  | 24,500 |
| 9 | Bartlett Street, Roxbury |  | 13,879 |
| 9 | Kenilworth Street (W. C. Bryant) |  | 6,990 |
| 13. | Harbor View Street, Dorchester (C. Etheridge) | \$20,000 | 27,808 |
| 15 | Meeting House Hill (Lyceum Hall) | 10,550 | 21,319 |
| 16 | Everett Street, Dorchester. | 2,260 | 19,130 |
| 19 | Elm Street, Jamaica Plain. |  | 18,613 |
| 21 | Bennett Annex. | 6,935 | 12,841 |
| 22. | Hobart Street | 7,344 | 35,973 |
| 22. | Waverly Street, Brighton (Auburn School) | 1,900 | 12,340 |

## APPENDIX IV.

DESCRIPTIVE SCHEDULE OF EXISTING SCHOOL BUILDINGS DISCONTINUED FOR PUBLIC SCHOOL PURPOSES. NOW VACANT OR LEASED.

DESCRIPTIVE SCHEDULE OF EXISTING SCHOOL BUILDINGS DISCONTINUED FOR PUBLIC SCHOOL PURPOSES．

| ${ }_{\text {cosem }}^{\text {Difr or }}$ | Naws． | District． | Anchirecr． | Drscarpriow． | Locatrox or Lor． | Ares or Lot． | Coss or Lor． |  | $\underset{\substack{\text { Arad or } \\ \text { Bolupiva }}}{ }$ |  | $\begin{gathered} \text { Cons or } \\ \text { Brativit } \\ \text { Buruprav } \end{gathered}$ |  |  |  | 离 |  | 管 | 宕 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1896. | Andrews＂－n－1．．．．．．．．．．．． 15 Rooms P． | Quinoy | E．M．Wheelwright． | Type I， 3 Stories． | Genesee | 14，359 | 856，176 29 | ${ }^{31}$ | 6，725 | 388，720 | \＄114，966 93 | so 30 | 714 | ${ }^{161} 02$ | 0 |  |  |  |
| 1897 |  | Theodore Lyman． | E．M．Wheelwright． |  | Gove st．e．E．B．．．．．0． |  | 26，714 14 | 30 159 | 年， 8,600 | 403,360 113,791 | 7，185 31 | 017 | ${ }_{250}^{500}$ | 12943 | 0 | 0 |  |  |
| ${ }_{1888}^{188}$ |  | William E．Endicot |  |  | Glewway st．t．Dor． Gien way st， Dor |  |  |  |  | ${ }_{43,243}^{52,27}$ |  | 006 0 0 | 100 100 | －3169 <br> 29 <br> 14 | ： | ： |  | $\stackrel{0}{0}$ |
| 1911. | Lafayette．．．．．．．．．．．．．．．．．．． 8 －P． | Hyde | Schoolhouse Department． | Type IV， 2 Stories． | Ruggles st，Rox． | 27，516 | 13，000 00 | ${ }^{62}$ | 5.774 | 217，382 | ${ }^{63,13424}$ | 029 | 352 | 17936 | 0 | 0 |  |  |
| 1884. | Savin Hill．．．．．．．．．．．．．．．．．． 4 • P． | Edward Evere | A． H V Vinal | Type IV， 2 | Savin Hill ave，Dor | 20，000 | 6，018 00 | 87 | 2，650 | 97,587 | 12，753 29 | 013 | 200 | 6377 | 0 | 0 |  | 0 |
| 1840. |  | Bigelow |  | 2 d Clase， 3 | Broadway，S．B | Hawes Hall Lot． |  |  | 854 | 39，996 |  |  | 150 |  | － | － |  |  |
| 1926. | Winatip Annex．．．．．．．．．．．．．． 1 Room P． | Bennett | Schooltouse Department． | Type VI， 1 Story | Dighton st， B | 42，000 |  |  | 2.642 | 42，272 | 4200 |  |  |  |  | 1 |  | 0 |

# APPENDIX V.-PART 1. DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL BUILDINGS. 

DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL BUILDINGS DECEMBER 31, 1955.

| Dita or | Nine. | Distruer. | Anchrrecr. | Descriprow. | Locatrox or Lor. | Arba or Lot. | Cosr or Lor. |  | $\underset{\substack{\text { Area of } \\ \text { Bulliva }}}{ }$ |  | Cost of Original BUILDING. |  |  |  | 㤫 |  | 年 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Bryant \& Rogers <br> A. W. Longfellow. E. M. Wheelwright | Type IV. ${ }^{3}$ IV. Stories <br> IV. ${ }_{3}$ " |  |  |  | $\begin{aligned} & 22 \\ & \frac{22}{15} \\ & 29 \end{aligned}$ | $\begin{aligned} & 5.080 \\ & \text { sitio } \\ & 1,7,781 \\ & 9,681 \end{aligned}$ |  |  | $\begin{gathered} 5016 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0.24 \\ 0 \end{gathered}$ | $\begin{gathered} 600 \\ \hline, 800 \\ 1,820 \\ \hline 700 \end{gathered}$ |  | $\bigcirc$ | 0 0 1 1 1 | \% |
|  |  | Bennett Bilut Brenwood <br> Wastington Alsto |  |  |  |  |  | $\begin{gathered} 38 \\ 48 \\ 42 \\ 1: 0 \end{gathered}$ | $\begin{gathered} 4.21 \\ \text { and } \\ \text { and } 285 \\ 8,735 \end{gathered}$ |  |  | $\begin{aligned} & 0.20 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0.07 \\ & 0.56 \end{aligned}$ | $\begin{aligned} & 300 \\ & \text { and } \\ & 5202 \\ & 528 \end{aligned}$ |  | : | (1) | \% |
| ${ }_{1877}^{187}$ |  |  |  | : ${ }_{\text {IV. }}^{\text {IV. }} 2$ | Weaton nt.t. Ror | ${ }_{\text {24,7,75 }}^{14,78}$ | i1,289 i 15 | ${ }_{49}^{23}$ | ${ }_{5,210}^{5,860}$ | ${ }_{\text {2 }}^{270}$ |  | O  <br>   <br> 0 19 <br> 19  | 400 | ${ }_{\substack{95 \\ 120 \\ 17808}}$ | : | - |  |
|  |  | Robert Treat Paine. John Winthrop. | James E. McLaughlin. William W. Drummey. James E. MeLaughlin. | $\stackrel{\mathrm{I}}{\substack{\mathrm{I} \\ \mathrm{VV}: \frac{2}{2} \\ \text { In }}}$ | Harvard st.t., Dor..... Magnolia tt., Dor. | $\begin{aligned} & 41,156 \\ & \text { and } \\ & \hline 80,828 \end{aligned}$ |  | $\begin{gathered} 2020 \\ 1230 \end{gathered}$ | $\begin{aligned} & \substack{7,400 \\ 7 \\ 7 \\ \hline} \end{aligned}$ |  |  | $\begin{array}{r} 045 \\ 0 \\ 0 \\ 065 \\ 20 \end{array}$ | 412 <br> $\substack{44 \\ 547 \\ 4 \\ 4 \\ \hline 100}$ |  | - | O | - |
| ${ }^{1897} 18$. | ${ }_{\text {Benjemin Cubing............. }}^{8} 8$ Rooms P. P . | Mather Tloul | A. Warren Gould ${ }_{\text {Widiol }}$ | : IV. ${ }_{2}^{2}$ : | Robinos st, Dor. | ${ }_{\text {chen }}^{\text {25,3232 }}$ |  | 46 15 |  | coin ${ }_{\substack{310,98 \\ 239,174}}$ | 60,435 <br> 42,988 <br> 48 <br> 28 | 0 <br> 0 <br> 0 <br> 18 | ${ }_{400}^{400}$ | 15109 <br> 107 <br> 17 | - | $\bigcirc$ | 0 |
|  |  | Bigclow. |  | $\begin{gathered} \text { aV. } \\ \begin{array}{c} \text { IV } \\ \text { IV } \\ \text { IV } \\ \text { IV. } \\ \text { IV. } \\ 3 \end{array} \end{gathered}$ | West Fourth st., S. B. <br> Warren st., Rox. <br> 10 Scotia st |  | 48,46821 46,69768 $\begin{array}{r}148,680 \\ 37,500 \\ \hline\end{array}$ | 14 | $\begin{aligned} & 13,355 \\ & \text { atititit } \\ & 1,5150 \\ & 3,190 \end{aligned}$ |  |  | $\begin{aligned} & 0.21 \\ & 0 \\ & 0 \\ & 028 \\ & 0 \end{aligned}$ | 950 | 18870 | $\underline{1}$ |  |  |
|  |  |  | James. E. MoLaughlin. H. Atwood O. Connell \& Shaw. |  | Parker and Archibald sts, Rox <br>  Baldwin at., Chaso |  | 49,54467 | 199 |  |  |  |  | $\begin{aligned} & 1,72000 \\ & \hline 100 \end{aligned}$ | ${ }_{8}^{139} 844$ | 1 1 0 1 0 |  | 1 |
| $\begin{gathered} 1925 . \\ \text { and. } \\ \text { i91 } \end{gathered}$ |  | John Marshall. Chapman...... Jefferson....... | Joseph J. Driscoll Charles Greco... |  | School and Athelwold sts., Dor. Eutaw st., E. B................ Parker st. and Fisher ave., Rox. |  |  | $\begin{aligned} & 78 \\ & 57 \\ & 57 \end{aligned}$ | $\begin{gathered} 8.1188 \\ 1.213 \\ 8,210 \end{gathered}$ |  |  | $\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \\ 028 \\ 228 \end{gathered}$ | $\begin{aligned} & 700 \\ & \begin{array}{c} 585 \\ 5850 \\ 5388 \end{array} \end{aligned}$ | 368 <br> 1 <br> 1465 <br> 146 <br> 59 <br> 5 | $\bigcirc$ | $\begin{array}{lll}1 \\ 0 \\ 1 & 0 \\ 0 & & \\ 0\end{array}$ | 0 |
|  |  |  | H. H. Atwood.................... Mulhall \& Holmes. Dana Somes |  | St. Botolph st. Morton <br>  |  |  |  |  |  |  | $\begin{array}{r} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ |  |  | - | $\left.\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{gathered} \right\rvert\,$ |  |
| 190. |  | Thiomas N . Hiari | Stideney \& Austin | " ${ }^{\text {IV. }} \frac{4}{2}$ \% ${ }^{\text {a }}$ | Monument pq.. Chas | ${ }_{\text {che }}^{16,380}$ |  | 25 | $\underset{\substack{10.204 \\ 5,396}}{\substack{\text { a }}}$ | 1,098,983 | ${ }_{\text {290,055 }}{ }_{6087}$ | 0 0 0 22 82 | ${ }_{450}^{50}$ |  | $\frac{1}{0}$ | ${ }^{1} 8$ | i |
| ${ }_{1}^{1835}$ |  |  | E. M. Wheelwright...iay | * IV. ${ }_{\text {IV }}^{2}$ |  | ${ }_{75,674}^{39,60}$ | 95,99979 | 36 <br> 30 |  | -7,297,370 <br> 1,230 | $\underset{\substack{111,029 \\ 541 ; 028 \\ 585}}{ }$ | 0 0 0 0 14 | 1,230 | ${ }_{1}^{1588} \begin{aligned} & 61 \\ & 428\end{aligned}$ | : |  | i |
| ${ }_{192}^{196}$ |  |  | Jamee Mulaahy .iod. | : ${ }_{\text {IV. }}^{\text {IV }} 22$ 2 ${ }_{2}$ |  |  | 38,609 13 | $\underset{\substack{25 \\ 34}}{ }$ |  |  |  | - | +1,230 |  | . | 1 1 <br> 0  <br> 0  | ! |

# APPENDIX V.-PART 2. <br> DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL BUILDINGS. 

descriptive schedule of active school buildings december 31，1955．－Contimued．

|  | Nius． |  | Distracr． | Авенитвет． | Drscripmos． | Locatiox or Lor． | Area or Lot． | Cosr or Lor． |  | ${ }_{\substack{\text { aben } \\ \text { Boubina }}}$ | $\begin{aligned} & \text { Ccirast } \\ & \text { Coxtrant } \\ & \text { Coturima. } \end{aligned}$ | $\begin{gathered} \text { Coor or } \\ \text { Brativer } \end{gathered}$ |  |  |  | 离 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1922 | Paniel Weluter． | As Hommis | Sumuel Tians． | Charles fi，Loring． | Type I．${ }_{2}$ Storics． | Inube and Porter sts，E．B．．．．．．． | ${ }^{41.887}$ | 512，．56836 |  |  |  |  |  |  |  |  |  |  |
| ${ }^{193}$ | Paxd 1．Amime |  | Hearr il liewis |  | $\begin{aligned} & 1 \\ & \hline \end{aligned} \text { 1story }$ | Gove st．，E．B． Bertram，Hubbard and Kingsley st．．．．Bri． |  |  |  |  |  |  | $\begin{array}{r} 362 \\ 0.65 \\ 0.51 \\ 0 \end{array}$ |  |  | ！ |  | 0 |
|  | Rembern liier | Ne | $\begin{aligned} & \text { Dearbor:1. } \\ & \text { Dearbora. } \end{aligned}$ |  |  |  |  |  | － |  |  |  |  | $\begin{array}{r}270 \\ 1.110 \\ \hline 150\end{array}$ | 50201 <br> 19501 <br> 108 | 0 |  |  |
| Nat | Tomatid Meciai |  |  |  |  |  |  | ${ }^{3} 50.2000000$ | － | $\begin{aligned} & 10.5050 \\ & 075050 \\ & 27,272 \end{aligned}$ |  |  |  | $\begin{aligned} & \text { asid } \\ & 1.2000 \end{aligned}$ |  | ！ |  |  |
| R6it | 为 | c： | Diuitey | Ul Weuphin \＆Burt | \ivi $\begin{aligned} & \text { IV：} \\ & \text { IV }\end{aligned}$ | Dunbar ave Dor，i．．．．．．i． | $\begin{gathered} 650.363 \\ \hline 20.3,39 \\ \hline 9.978 \end{gathered}$ | $\begin{array}{r}43,17718 \\ 8,000 \\ \hline\end{array}$ | 2io |  | 2．503．041 | 1.240 .153 <br> 1322.480 <br> 1805 | 050 8 8 17 | ${ }^{1.500}$ | ${ }_{189}^{826} 78$ | ： |  |  |
| 19en： |  | ${ }_{10}^{42}$ Reomm | Etmund P．Tiles |  | IV： | Brook and Whitests，E．B | 20．3．30n |  |  | ${ }^{53,490}$ | 2，564，159 | 1，137．880 99 | 045 | 1.500 | ${ }_{758} 75$ |  |  | ${ }^{\circ}$ |
| 188？ |  |  | Liturd Everet | E．Te．P，Gratami， |  | Norfolk st．，Dor <br> Measant st．，Dor Hill，Dö | $\begin{gathered} 83,640 \\ \text { 67,138 } \\ \text { Mather Lot. } \end{gathered}$ |  | ${ }_{93}^{91}$ |  |  |  | $\begin{aligned} & 045 \\ & 0 \\ & 0.20 \\ & 0 \\ & 0151 \end{aligned}$ | $\begin{aligned} & 1.500 \\ & \hline 7514 \\ & \hline 101 \end{aligned}$ |  | \％ |  | $\stackrel{2}{0}$ |
| \％ 193 | Edwin P．Aeverer | 7 Rooms P． | ${ }^{\text {Francik Parkman }}$ | Blackall，Clapp \＆Whitemore． | －Iv． 1 Story | Northbourne rd．w．r． R ． | 59，163 | 9，308 88 | 148 | 8，209 | 304，444 | 96，123 80 | 054 | 344 | 54616 | － |  |  |
|  | Hee H Memard | 19 Rooms E． | Eliot． | Charles R．Greeo． | 3 Stories | Carste | 17，691 | 172，935 | ${ }^{13}$ | 8.309 | 462，634 | 198，564 15 | 043 | 798 | 24882 | － | 10 |  |
| tous | bilis Meruet－ | $\mathrm{i}_{12} \mathrm{Rooms}_{\mathrm{P}}$ | Theedors Shinartisevelit iniermediate． |  | $\because$－IV． 1 Story İ． 2 Stories． | Reamont，te．Dor | ${ }^{31} \times 1.013$ | 4．887 <br> 13.841 <br> 19 | ${ }_{80}^{64}$ |  |  |  | 0 0 0 0 0 | ${ }^{366}$ | ${ }_{1}^{121} 888$ | ： | － | 0 |
| 2mis | E．malc A．Patiold | 16 Rooms P． | Henry L．Pierce． | Harrioon H．Atwood | I． 2 | Dunbar a | 37，850 | 4，542 00 | 39 | 10，493 | 437，871 | 165，280 38 | ${ }^{\text {a }}$ | 704 | 2347 | 1 | 0 |  |
| （1）．0．15 |  | ${ }_{14}^{45}$ Roons ${ }_{\text {a }}$ | Everel | \Killhamatd Hoplikins | IV． | Avenue Louis Pasteur，Ro Northampton at．．．．． | 108,726 32,409 |  |  | 35，445 | ${ }^{1,971,619}$ | 480，472 44 | ${ }^{0} 24$ | 1，600 | 30030 | 1 | 11 | 1 |
| \％ | Fsimamant | ${ }_{14}^{13}$ Roonns F P． | E．Green |  |  | Williams av．，H． | 56.8 |  |  |  |  |  |  |  |  |  |  | 0 |
| 19 | Fireme Xiethmil |  |  |  | ＊IV．${ }^{\text {IV }}$ |  |  |  | － |  |  |  | $\begin{aligned} & 11010 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | － | 1 0 | ！ |
| 5 | hay |  | Frankin．Thiumpos Iuterinediaie．． |  | IV．${ }_{2}^{4}$ | Waltham st．．．．．． | $\xrightarrow{16,439} 8$ |  |  |  |  |  |  |  |  |  |  |  |
| $15 \%$ | med |  | Cuaring hat Alston． | Whitman \＆Hood． | ${ }_{3}^{2}$ |  | $\begin{aligned} & 18.901010 \\ & \hline 20.079 \end{aligned}$ | 44,158 oi | 12 | $\begin{gathered} 24,1,48 \\ \substack{2068 \\ 9,3883} \end{gathered}$ |  |  | $\begin{aligned} & 0.09 \\ & 0 \\ & 0.14 \\ & 0 \\ & 0.14 \end{aligned}$ | $\begin{gathered} 17200 \\ \substack{1270 \\ 800} \\ 808 \end{gathered}$ |  | $\bigcirc$ | $\frac{1}{1}-$ | － |
| come | $\begin{aligned} & \text { liastun } \\ & \text { Cieurge Banuruft .... } \\ & \text { lientge Frulne Hoar id } \end{aligned}$ |  | $\begin{aligned} & \text { Claston. } \\ & \text { Riee. . } \\ & \text { Vormross } \end{aligned}$ | Coorge e．Clough Emerson \＆$\&$ Pefluer H．L．Wardine | IV． NV． V． 3 |  | cis． |  | 3， |  |  | $\begin{array}{r}78,956 \\ 104,104 \\ \hline 87\end{array}$ | O <br> 14 <br> 0 | 800 <br> 700 <br> 00 | 9870 $1+872$ |  |  | 0 |
| 108\％ | arve 11. | 12 Roome F | Charres Sumner | ${ }_{\text {Wmm．W．Drurumey }}$ Ine |  | Pooplar and Dale sts．W．R． |  |  |  | ${ }_{5}^{5.402}$ | ${ }^{302,503}$ | 69， 13134 | 023 | ${ }_{\text {kid }}^{600}$ | 133 20 | $\bigcirc$ | $\bigcirc$ | － |
| 边 |  |  | rt stuart |  |  | Harrison ave，and Hunnems Ridemend st．Dor Green vile st：Rox |  |  | $\begin{aligned} & 88 \\ & 30 \\ & 30 \\ & 31 \end{aligned}$ |  |  |  | $\begin{aligned} & 0.49 \\ & 0 \\ & 0.97 \\ & 0 \\ & 0 \end{aligned}$ | （tat |  | ： | 0 |  |
| 19en | Girover Cleerand＊： | ${ }_{14}^{28}{ }_{1}^{28}$ Rooms P I． | Grave Cleveland． |  | ＂I．${ }^{\text {I }}$ 2＂ | Charles st．，Dor |  |  |  |  | 2，307，518 | ，046 | $0^{20}$ |  |  |  | 1 |  |
| Nis | Hasrard． | .$_{7}^{16}$ Rooms $\mathrm{C}_{\text {E．}}^{\text {E }}$ ． | Harvard $\begin{aligned} & \text { Heny Grew }\end{aligned}$ | ， |  |  |  |  |  | ${ }_{\text {9，}}^{\text {9，} 279}$ | ${ }_{\text {1，}}^{1.202,17} 3$ | ${ }_{2}^{4973,37909} \mathbf{2 0}$ | ${ }^{0} 581$ | 1．100 572 | 56088 679 28 | \％ |  | ${ }_{0}^{1}$ |
|  |  |  |  | Join M．Gray Co． | 1 Story | Millstone st，H．P P | 47，958 | 5，800 00 | ${ }_{127}^{10}$ |  |  | 306，09i 63 | 09 | ${ }_{260}^{800}$ | 1，177 29 | \％ | 1  <br> 1 0 |  |

# APPENDIX V.-PART 3. 

## descriptive schedule of active school BUILDINGS.

DESCRIPTIVE SCHEDULE of active school bulldings december 31, 1955.-Contimued.

| Conpe or | Naus. |  | Drspricr. | Architect. | Drscmptrow. | L.ocatoox of Lor. | Aren of Loot. | Cost of Lot. |  | ${ }_{\substack{\text { Arma } \\ \text { Buturina } \\ \hline}}$ | $\begin{aligned} & \text { Cobrical } \\ & \text { Conimar } \\ & \text { Butionkon } \end{aligned}$ | $\begin{aligned} & \text { Cosi op } \\ & \text { Buth } \\ & \text { Buthe } \end{aligned}$ |  |  |  | 易 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Mahler rd., W. R. <br> Wastington st., hor. heursarte ave. Rox <br>  |  |  13,2685 40,500 40 <br>  |  |  |  |  | $\begin{aligned} & \begin{array}{l} 814 \\ 0 \\ 0 \\ 0 \end{array} 8 \\ & 0 \\ & 0 \\ & 0 \\ & 098 \\ & 0 \\ & 041 \\ & 0 \end{aligned}$ |  |  | $\frac{-}{\square}$ |  | 三 |
|  | Hyde Polithieil <br>  |  | Hyde. sheerwin |  |  |  | $\begin{aligned} & 20,755 \\ & \text { and } \\ & \text { and } \\ & \text { ansi } \\ & 47,901 \end{aligned}$ |  | 16 46 |  |  |  | $\begin{array}{cc} 9 & 20 \\ 0 & 50 \\ 0 & 19 \end{array}$ | $\begin{aligned} & \text { 1.600 } \\ & \hline 300 \end{aligned}$ | 17380 <br> 780 <br> 780 <br> 80 <br> 28 | - | 1 1 <br> 0 1 <br> 0 1 <br> 1 1 <br> 1  |  |
|  |  |  |  |  | I. ${ }_{1}^{1}$ story | Faneuil and Oakland ats., Bri Ruskin rd., H. P <br> Waverly and Portsmouth sts... Bri |  |  | $\begin{aligned} & 119 \\ & 109 \\ & 139 \\ & 137 \end{aligned}$ |  |  |  110,369 | $\begin{aligned} & 0.61 \\ & 0 \\ & 0.50 \\ & 0515 \\ & 0 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & 352 \\ & 580 \\ & \text { s. } 56 \\ & 160 \end{aligned}$ |  | -0 |  | ${ }_{1}^{1} \stackrel{0}{0}$ |
| $\sin _{1}^{2}$ |  |  |  |  | $\begin{aligned} & \text { I. } \begin{array}{l} 8 \text { Staries. } \\ \text { it } \\ \text { It } \\ \text { I. } \\ 4 \end{array} \end{aligned}$ |  |  |  | $\begin{gathered} \frac{20}{60} \\ \frac{65}{25} \end{gathered}$ |  |  |  | $\begin{array}{lll} 0 & 31 \\ 0 & 045 \\ 0 & 25 \\ 0 & 45 \end{array}$ |  |  | $\bigcirc$ |  | $\begin{array}{llll}0 & 0 \\ 1 & 1 \\ 1 & 1 \\ 1 & 0\end{array}$ |
|  |  |  | John A. Andrew Jobn John Chevererus. |  | $: \begin{gathered} \text { iv. } \\ \text { in } \\ \text { i. } \end{gathered}$ | Dorchester st., S. B Durchester st., S. B Moore st., E B. |  | 34,22500 29,29640 | $\begin{aligned} & 18 \\ & \begin{array}{l} 27 \\ 57 \end{array} \end{aligned}$ | $\begin{gathered} 9,755 \\ \text { and } \\ 3,7772 \end{gathered}$ |  |  |  | $\begin{gathered} 8020 \\ 704 \\ 704 \end{gathered}$ |  | $\bigcirc$ | $\frac{1}{1}$ | $1-\frac{0}{0}$ |
| ins |  |  | Charles Sumner. Henry L. Pierce Henry L. Pierce. Franklit. ........ Edward Everett. | Charles J. Bateman. ......... Parker \& Thomas. Andrews, Jacques \& Rantoul Schoolhouse Department. . . | $\begin{aligned} & \text { IV } \\ & \text { IV } \\ & \text { IN } \\ & \text { an } \\ & \text { IV. } \\ & \text { IV } \end{aligned}$ | Folsom st., W. R. Southern ave., Dor Ciroton st.......... |  |  | $\begin{aligned} & 74 \\ & \begin{array}{c} 77 \\ 57 \\ 57 \\ 139 \end{array} \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & 734 \\ & 333 \\ & 375 \\ & \hline 735 \\ & \hline 736 \end{aligned}$ |  | $\begin{gathered} 0 \\ 0 \\ 0 \\ - \end{gathered}$ |  | 1-10 |
| $\begin{aligned} & \text { 1ans. } \\ & \text { anc. } \\ & \text { atil } \end{aligned}$ |  |  |  | Maginni, Wallh \& Sullivan $\qquad$ <br>  |  | Weatville st,. Dor............ Brookiford and Dacii sis., Rox <br>  |  |  | $\begin{gathered} { }_{2}^{27} \\ 30 \\ .37 \\ 27 \end{gathered}$ |  |  |  |  | $\begin{array}{r}910 \\ 724 \\ 728 \\ 238 \\ 480 \\ \hline 80\end{array}$ | 18998 15288 <br> 30112 16130 | $\left[\begin{array}{l} 0 \\ 0 \\ 1 \\ 0 \end{array}\right.$ | $\begin{array}{ll}1 & 0 \\ 1 & 0 \\ 1 & 1 \\ 0 & 0 \\ -1 & 0\end{array}$ | -0 <br> 1 <br> 1 <br> - |
| sib | Joshua Rates, Jo........ Julis Warder Howe in |  |  |  | $\begin{array}{\|c\|c\|c\|c\|c\|c\|} \mathrm{rv}_{1} \\ \mathrm{IV} . \\ 4 \end{array}$ | Harrison ave. . Baker st., W. <br> Dale st. Rox. | $\begin{gathered} 19,977 \\ \text { an } \\ 35,588 \\ \hline, 588 \end{gathered}$ | ${ }^{16,5633} 808$ | $\begin{gathered} 36 \\ \substack{38 \\ 26} \end{gathered}$ | $\begin{gathered} 5.405 \\ \text { s.105 } \\ 13,667 \end{gathered}$ | $\begin{aligned} & 264,1,164 \\ & 3 \\ & 365 ; 9010 \end{aligned}$ |  | $\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \end{gathered} \frac{18}{12}$ |  |  | $0$ | $\begin{aligned} & 0 \\ & 1 \end{aligned}$ | $\bigcirc$ |
| Tule | Lewism, | ${ }_{18}^{29}$ Roomm I I. | Lewis Intermediate Loogellow..... |  | IV. $\mathrm{IV} \mathrm{V}^{2}$ |  |  | 81,288888 <br> $2+174$ <br> 85 | ${ }_{27}^{32}$ | ${ }_{\substack{23,624 \\ 13.539}}^{1}$ | ${ }_{\substack{1,092,240 \\ 665,51}}$ | 108,000 29 | - | -1,258 | 13893 <br> 14906 | : | ${ }_{0}$ | $0_{0}^{1}$ |
| Stis |  |  |  |  |  | Weas Concort ter, near Xemland st 310 Cenire ot.t. Rox Cummine Hwy, Dur <br> Regina rd., Dor. |  |  | $\begin{gathered} 11 \\ \text { a } \\ \text { at } \\ 1254 \\ 123 \end{gathered}$ |  |  |  |  |  | ${ }^{2553} 8$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{array}{\|l\|l} 0 & 0 \\ 1 & 0 \\ 0 \\ 0 & 0 \\ 1 & 0 \\ \hline \end{array}$ | (1) |
| 1882. | Margaret Fuller m.. | 10 . P: | Agzeis | E. M. Wheelwright. | * IV. 2 - | Glen rd., W. R. | 25,792 | 15,49820 | 40 | 6,513 | 288,272 | 39,933 54 | ${ }^{0} 28$ | 488 | 18311 | 0 | - | 0 |
|  | $\begin{aligned} & \text { Martha Baker.... } \\ & \text { Hartian maimore.: } \\ & \text { Mary E. Corley } \end{aligned}$ |  | Edmund P. Tileston Prince <br> Mary E. Curley Intermediate | William H. McGinty George E, Robinson McLaugnin \& Burr. |  | Walk Hill st, Dor.i. <br>  | $\begin{aligned} & 29,731 \\ & \hline 28.37 \\ & \text { ant } \\ & 175,9616 \end{aligned}$ |  | $\begin{gathered} 159 \\ 98 \\ 98 \end{gathered}$ |  |  |  |  | $\begin{aligned} & 160 \\ & \text { and } \\ & \text { 304. } \\ & \hline, 600 \end{aligned}$ |  | $\bigcirc$ | $\begin{array}{lll}0 \\ 0 & 0 \\ 0 & 0 \\ 1 & 1\end{array}$ | $\frac{0}{0}$ |

MARY HEMENWAY ROBERT GOULD SHAW

## APPENDIX V.-PART 4.

DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL BUILDINGS.

Descriptive schedule of active school buildings december 31，1955．－Continued．

| $\cdots$ | Name． | Dismice． | Anchitrect． | Disacriptow． | Locatow or Lor． | Arma of Lot． | Cost op Lor． |  |  | $\begin{aligned} & \text { Conical } \\ & \text { Contants } \\ & \text { Butibina. } \end{aligned}$ |  |  |  |  | 音 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | T．M．Clark ．．．．．\＆Richardson Cram，Goodhue \＆Ferguson． John Lyman，Faxon．．．．．．．． |  | Adams st．，Dor <br> Turner and Hester sts．．．Bri Meeting Hou <br> hambers st． | $\begin{gathered} 30,000 \\ \text { an } \\ \text { 123000 } \\ 14,128 \end{gathered}$ | $\$ 9,00000$ 7,500 00 <br> 13,35333 | $\begin{aligned} & 339 \\ & { }_{145}^{45} \end{aligned}$ |  |  |  288,33299 107,19730 | $\begin{array}{r} 8020 \\ 0.20 \\ 0 \\ 0 \\ 0.23 \\ \hline 10 \end{array}$ | $\begin{gathered} 600 \\ .204 \\ \hline \\ \hline \end{gathered} .$ |  | 0 | － 1 |  |
| \％ |  | Roxbury <br> Roxbury，Hi．．．．．．． | Harrison H．Atwood Harrison H．Atwood John F．Cullen． | $\begin{aligned} & \text { II: } \\ & \text { IV. } \\ & 3 \end{aligned}$ | Warren and Towasen das．Rox． Warren and Tounsend gsta．，Rox Wanut ave．And Cruw ord st．，Rox |  | － 9725,000 oo | 234 | $\begin{gathered} 36,131 \\ 56,761 \\ 8,447 \end{gathered}$ | $\begin{gathered} 2,55,7,76 \\ 2,767579 \\ 272,069 \end{gathered}$ |  | $\begin{array}{rl}0 \\ 0 & 54 \\ 0 \\ 0 \\ 0 & 37 \\ 0\end{array}$ | （i，500 |  | － | 1 1 0 0 |  |
|  |  |  Minot． | Joseph McGuinness．．．．ition Orank I Cooper Corporation <br> A．H．Vinal． | $\text { I. } 3$ |  | $\begin{aligned} & 30.047 \\ & \begin{array}{l} 30,47 \\ 3 \\ 3 i, 500 \end{array} \end{aligned}$ |  | $\begin{aligned} & 34 \\ & 94 \\ & 74 \end{aligned}$ | $\begin{gathered} 22,820 \\ \text { and } \\ 5,615 \end{gathered}$ |  |  | $\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \\ \hline 70 \\ \hline 79 \end{gathered}$ |  |  | $\bigcirc$ | $\frac{1}{1}$ |  |
|  |  |  | Harold R．Duffie Parker，Tho ans William H．MeGinty |  |  | $\underset{\substack{29.932 \\ \text { Howard Ave. } 28 . \\ \hline 20 . \\ \hline \text { Lot. }}}{2}$ |  | $\begin{gathered} 69 \\ 30 \\ 27 \end{gathered}$ | $\begin{gathered} 5,371 \\ \substack{5,322 \\ \hline, 9221} \end{gathered}$ |  |  | （1） |  |  | ： | l |  |
|  |  |  |  |  |  |  |  | 150 |  |  | （73,777 <br> 20,000 <br> 000 |  |  | ${ }_{200}^{105} 31$ | ： | 1 0 0 |  |
|  |  | Oliver Hazard Perry Oliven W Bendell Holines Intermediate， Manual Arts | Clough \＆Wardner Joseph J．Driscoll． A．W．Longfellow． <br> John M．Gray Company |  |  |  | 12,710 12,13206 00 <br>  | $\begin{aligned} & 46 \\ & \begin{array}{l} 46 \\ 38 \\ 13 \end{array} \\ & 11 \end{aligned}$ |  |  |  634，458 60 |  | $\begin{aligned} & 770 \\ & 1,1,24 \\ & 1,200 \\ & 1,260 \end{aligned}$ |  | 0 | 1 0 0 0 1 1 | 0 0 <br> 0 0 <br> 0 0 <br> 0 0 |
| 迆 | Pextak F F IVndon | （ Robers Gould Shaw |  |  |  | He．teno | 8,00000 88,18200 | 59 | 8．076 39， 393 |  |  | 嗉 68 |  |  | $\bigcirc$ | 0 |  |
| \％ |  | Roger Woleote | ${ }_{\text {Jamee E．McLuiughin }}$ | － |  |  | 68,182 8,330 coo | ${ }_{50}^{22}$ | 30，993 | ${ }_{\substack{1.569,731 \\ 461,38}}$ |  | 043 043 0 0 | ${ }^{1.602}$ | ${ }^{433}{ }^{457} 66$ | － | 0 |  |
| 1910 |  | ${ }_{\text {Wendell }}$ Phillipe | Kelley \＆Graves ${ }_{\text {K }}^{\text {T．Edward Sheehin }}$ | ＂IV．${ }^{\text {I }}$ ，${ }_{2}^{3}$ |  |  | （108．087 32 | ${ }_{41}^{25}$ | ${ }_{\substack{7,888 \\ 8,116}}$ |  |  | －${ }^{0} 25$ | 780 <br> 495 | ${ }_{149}^{1421} 22$ | － | 0 | 0 |
|  |  | Phillips Brooks Longfellow | A．Warren Goold Newirge A．．loliugh Geor |  |  | $\begin{gathered} 38,026 \\ 19,235 \\ 1,2143 \end{gathered}$ |  | $\begin{aligned} & 37 \\ & { }_{29}^{37} \end{aligned}$ | $\begin{gathered} 10,398 \\ 9,278 \\ 4,231 \\ 4,231 \end{gathered}$ | $\begin{aligned} & 741,519 \\ & \begin{array}{l} 437,24 \\ 237,648 \end{array} \end{aligned}$ |  | $\begin{gathered} 0160 \\ 0 \\ 0636 \\ 0 \\ 12 \end{gathered}$ |  | $\begin{gathered} 15287 \\ 4892 \\ 9892 \\ 98 \end{gathered}$ | － | 1 1 0 | 0 |
|  |  | $\begin{aligned} & \text { Harvard. } \\ & \begin{array}{l} \text { rinceef. } \\ \hline \text { Quiney. } \end{array} \end{aligned}$ |  |  |  |  | 59，0， | 25 16 16 |  |  |  |  | 500 776 780 700 | 17i ${ }^{10}{ }^{\circ}$ | 0 | － |  |
| $\begin{aligned} & \substack{95 \\ \hline \\ \hline \\ \hline \\ \hline} \end{aligned}$ |  | Phillips Rrooks Beethoven．． |  | $\begin{aligned} & \text { Iv.: } \\ & \text { it: } \frac{2}{2} \\ & \text { in } \end{aligned}$ |  | $\begin{aligned} & \begin{array}{l} 44,190 \\ \text { in } \\ 45,0067 \end{array} \end{aligned}$ |  | $\begin{aligned} & 52 \\ & \hline 00 \\ & 60 \end{aligned}$ | $\begin{aligned} & 8,286 \\ & 9.971,545 \\ & 8.2266 \end{aligned}$ |  |  | $\begin{array}{lll} 0 & 2 & 3 \\ 0 & 71 \end{array}$ |  |  | 0 |  |  |
| ${ }^{1959}$ |  |  |  |  |  | ${ }_{9}^{27,2925}$ |  | －${ }_{68}^{23}$ | （10．680 | （en | is\％，279 ${ }^{\text {a }}$ | 048 <br> 0 |  |  | $\bigcirc$ | 1 |  |

ROBERT TREAT PAINE WILLIAM LLOYD GARRISON

## APPENDIX V.-PART 5.

 DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL BUILDINGS.Descriptive schedule of active school buildings december 31, 1955.-Continued.

|  | Nawe. | Districr. | Ancerrecr. | Descriprow. | Locatrox or Lot. | Area of Lot. | Cost of L.or. |  | $\underset{\substack{\text { Anas or } \\ \text { Buturas }}}{ }$ | $\begin{gathered} \text { Cobiras } \\ \text { Coninis } \\ \text { Botionta } \end{gathered}$ | $\begin{gathered} \text { Cost op } \\ \text { Ortarait } \\ \text { BuILDINa. } \end{gathered}$ |  |  | $\begin{gathered} \text { natror } \\ \text { Cotr } \\ \text { Posp } \end{gathered}$ | 篔 |  | 管 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1925 .}$ |  | (Robert Treat Paine |  | Type IV. $1.2{ }_{2}^{2}$ Stories $\ldots$ |  |  |  | ${ }_{37}^{77}$ | $\underbrace{10,625}_{10,787}$ | ${ }_{4}^{472,584} 4$ | ${ }_{\substack{8257,127 \\ 143 \\ 1836 \\ 93 \\ 93}}$ | ${ }^{30} 5054$ | 776 |  | : | $\frac{1}{0}$ | : |
|  |  | William E. Russell <br> Roger Wolcott. ... Intermediate | William H. Besarick C. Howard Walker |  |  | 21.548 and 10.204 10.204 |  |  |  |  |  | $\begin{array}{rl} 014 \\ 0 & 14 \\ 0 & 43 \end{array}$ | $\begin{aligned} & 500 \\ & \hline, 750 \\ & 1,536 \end{aligned}$ |  | 0 | $\stackrel{0}{1}$ | - |
| 1905: |  | Hugh O'Brien. ${ }^{\text {Wiliacoism }}$ Julia Ward Howe. | John A. Fox. Fhweiniurth \& Crai | $\begin{aligned} & \text { I. } \\ & \text { I. } \\ & \text { i. } \\ & 3 \end{aligned}$ | Norfolk ave. Rox............ Glenway and Harvard ats , D Glen way and Perrin st.. Rox |  |  | ( $\begin{gathered}76 \\ \substack{78 \\ 20}\end{gathered}$ |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned} 27$ |  |  | $\bigcirc$ | 1 | - |
| ${ }_{\text {a }}^{\text {1923, }}$ | School Administration Builing...... | Formerly Bowdoin schioil |  | IV. 10 |  | . ${ }_{\text {5 }}^{5.1111}$ |  | ii |  |  |  | 076 0 8 | 800' | 136 46 | i | 1 | 0 |
| $\begin{aligned} & 1901 \\ & 1980 \end{aligned}$ |  | Formeily Wiabinito Sciool Formerly Cirs' High. .hol |  | Sory |  |  |  | 16 |  |  |  | 0 0 0 28 | 1,560 | 20868 | $\because$ | $\cdots$ | 1 |
| $\begin{gathered} 1870 \\ 1800 \\ 1032 \end{gathered}$ |  | Sherwin. . . . . . . . . . . . . . . . . R. G. Shaw | Emerson \& Fehner Desmond \& Lord. Harold R. Duffie. | I. 2 |  | $\begin{gathered} 32,047 \\ \hline 189.707 \\ \hline 6.720 \end{gathered}$ |  | $\begin{gathered} { }_{8}^{89} \\ 98 \end{gathered}$ | $\begin{gathered} 10,5000 \\ 3,5,50 \\ 8,128 \\ \hline \end{gathered}$ |  |  | $\begin{aligned} & 015 \\ & 0 \\ & 045 \\ & 044 \end{aligned}$ | $\begin{gathered} 800 \\ \hline, 600 \\ \hline, 504 \\ \hline \end{gathered}$ |  | 0 | $\frac{1}{1}$ |  |
|  |  | Chariestown Bigh Annex | Herbert D. Hale. George S. MeLaug Bryant \& Rogers. | $\begin{array}{ll} \text { II } & 3 \\ \text { IV } & 3 \\ \text { IV } \end{array}$ |  | $\begin{gathered} 124,571 \\ \text { an } \\ 26,200 \\ 2,200 \end{gathered}$ |  | $22^{2}$ | $\begin{gathered} 50.370 \\ \text { and } \\ 9,826 \\ 9,826 \end{gathered}$ | $\begin{gathered} 1,857,175 \\ \hline, 857 \\ \hline 677,633 \end{gathered}$ |  | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\begin{array}{r} 1,008 \\ 200 \\ 750 \\ \hline \end{array}$ | - | $\stackrel{1}{0}$ | $\stackrel{1}{1}$ | 0 |
| $\begin{aligned} & 1924 \\ & \text { i923: } \\ & 1932 \end{aligned}$ |  | Longfellow $\qquad$ Theodore Roosevelt Intermediate Thomas A. Edison Intermediate.... | $\begin{aligned} & \text { John F. Cullen. .iil } \\ & \text { Josenh. Dris. } \\ & \text { Allbright and Blane Bla } \end{aligned}$ |  | Centre st., W. R. School st., Rox..... Glenmont rd., Bri. | $\begin{gathered} 28,0.52 \\ 145,53 \\ 145,153 \end{gathered}$ | 15,000 00 | $\begin{gathered} 122 \\ 29 \\ 62 \end{gathered}$ | $\begin{gathered} 5,3,79 \\ 36,017 \\ 3,617 \end{gathered}$ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\left.\begin{array}{r} 178 \\ 1,680 \\ 1,600 \end{array} \right\rvert\,$ |  | : | O |  |
|  |  | Henry I. Pierce. . Thonss Gardner. Minot. . . . H... Thomss N. Hart. | $\begin{aligned} & \text { Wells \& Dana..... } \\ & \text { Stickney \& Austin } \\ & \text { John M. Gray.... } \end{aligned}$ |  |  | $\text { Helen } \mathrm{F}_{\substack{60, \text { Burgeses Lot. } \\ \text { ont } \\ 20,269 \\ 20,264}}$ | ${ }^{31,022} 76.000$ | $\begin{gathered} 38 \\ \begin{array}{c} 36 \\ 25 \end{array} \\ \hline 20 \end{gathered}$ |  |  | $\begin{array}{r} 58,51925 \\ 140,267 \\ 194 \\ 130,024 \\ 130,999 \end{array}$ | $\begin{aligned} & 05050 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 527 \end{aligned}$ | $\begin{gathered} 1,176 \\ \hline 189 \\ 659 \\ \hline 50 \\ \hline \end{gathered}$ |  | : | 0 1 0 1 1 |  |
| 1923. |  | $\underbrace{\substack{\text { Parren }}}_{\text {Prinee }}$ | Building Purchased | IV. ${ }_{4}^{5}$ | S6 Fenway, Summer st, chisil |  |  | i2 | $\underbrace{\text { c, }}_{\substack{11,378 \\ 6,694}}$ | ${ }_{\text {8 }}^{816,523}$ | +36 | 043 | \%io |  | - | ${ }_{1}^{1}$ | ${ }_{0}^{1}$ |
| $\begin{gathered} 1279696 \\ 19896 \\ 1890 \end{gathered}$ |  | Washington Allston <br> Wlihu Greenwood.. | George A. Clough Fred A. Hall: |  |  |  | ${ }_{\substack{0 \\ 19,3088 \\ 1900}}^{12}$ | ${ }^{27}{ }^{27} 0 .$ | $\substack{8,552 \\ 3,7,520 \\ 2,962}$ |  |  | $\begin{gathered} 0 \\ 0 \end{gathered} 1$ | (1000 |  | $\stackrel{\square}{0}$ | 1 | - |
| ${ }_{\substack{1897 \\ 1992}}$ |  |  | James Mulahy ${ }_{\text {a }}$ Loring \& Phips | $\therefore$ IV. ${ }_{2}^{\text {Stories }}$ | ${ }_{\text {Vernon st, Rox. }}^{\text {Vor }}$ |  |  | 33 | ${ }^{26,1935}$ | (1,635.243 | (80,288 40 | 0 0 0 0 0 |  | 18058 | : | i | $\stackrel{0}{2}$ |
|  |  |  | $\begin{aligned} & \text { Harrison He Atwood. . } \\ & \text { John Lavelle.... } \\ & \text { JJames E. McLaughin. } \\ & \text { James Mulcahy...... } \end{aligned}$ |  | Blosoom st. it. Weleullan st." Dor Columbia rd., Dor |  |  | $\begin{aligned} & 20 \\ & 49 \\ & { }_{4}^{95} \\ & 42 \end{aligned}$ |  |  |  | $\begin{aligned} & \text { or } 24 \\ & 0 \\ & 0 \\ & 0 \end{aligned} 24$ | $\begin{gathered} 1,056 \\ \hline \\ \text { 176 } \\ 976 \end{gathered}$ | $\begin{aligned} & 16144 \\ & 1014 \\ & 108 \\ & 10820 \\ & 19214 \end{aligned}$ | - | 1 0 0 1 1 |  |
|  |  | Henry Grew <br> Villam Howard Taft Intermediate <br> William Lloyd Garrison. | John M. Gray Company <br> E. M. Wheelwiright Newhsll \& Blevins | $\begin{aligned} & \text { IV. } \\ & \text { IV: } \\ & \text { Ii } \end{aligned}$ |  | $\begin{aligned} & 49.9 .90 \\ & \text { s. } 1.17 \\ & \text { s.234 } \\ & 62,371 \end{aligned}$ |  | $\begin{array}{r} 55 \\ .40 \\ .34 \end{array}$ | $\begin{aligned} & 10,417 \\ & \text { and } \\ & 1060 \\ & 15,541 \end{aligned}$ |  |  |  |  | 557 <br> 178 <br>  <br> 8 іөз 41 | - | 1 |  |

WILLIAM McKINLEY WYMAN

## APPENDIX V.-PART 6. DESCRIPTIVE SCHEDULE OF ACTIVE SCHOOL. BUILDINGS.

$=$
descriptive schedule of active school buildings december 31, 1955.-Conduded.

|  | Nane. | Dismacr. | ARcurtecr. | Descaliprow. | Locartox or Lor. | Arbe or Lor. | Cosr or Lor. | $\begin{gathered} \text { SQUARE } \\ \text { FDET PER } \\ \text { PUPIL IN } \\ \text { ScHOOLYARD. } \end{gathered}$ |  | $\begin{gathered} \text { Conialat } \\ \text { Contrivis } \\ \text { Butupra. } \end{gathered}$ |  |  |  |  | 号 |  | 兑\| |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{\substack{1923 \\ 18825}}{1852}$ <br> 1885 1901 <br> 1932 <br> 1982 1992 |  | Prince <br> Wendell Phillips <br> Beunett <br> Woodrow Wilson <br> Henry L. Higginso <br> Lowell. | Parker, Thomas \& Rice <br> A. H. Vinalul....igh <br> Whitman \& Hood: <br> John M. Gray Company James Mulcahy, ........ <br> James Mulcahy, Wheelwright. |  | St. Mary's st . . H. ... Blossom st <br> Dighton st., Bri <br> Hurleroft ave., Dor <br> Wunroe st., Rox... | $\begin{array}{r} 44,345 \\ 26,145 \\ 16,262 \\ 34,366 \\ \\ 115,412 \\ 17,639 \\ 30,414 \end{array}$ | $\$ 55,00000$ 7,05888 <br> . . . . . . . . . <br> 67,343 10 10,08351 | $\begin{gathered} 118 \\ 113 \\ 9 \\ 28 \\ 28 \\ 49 \\ 29 \\ 64 \end{gathered}$ | $\begin{aligned} & 6,450 \\ & 8,250 \\ & 8,220 \\ & 10,475 \\ & 10, \\ & 36,42 \\ & 5,881 \\ & 5,671 \end{aligned}$ |  | $\$ 120,99814$ 40.24240 115.06924 115,06924 <br> 116,79020 <br> 574,59618 53,45760 57,00371 <br> 57,003 7 | $\left.\begin{array}{rl} 80 & 49 \\ 0 & 27 \\ 0 & 25 \\ 0 & 22 \\ 0 & 22 \\ 0 & 37 \\ 0 & 27 \\ 0 & 23 \end{array} \right\rvert\,$ | $\begin{array}{r} 352 \\ 250 \\ 900 \\ 864 \\ 1.600 \\ 1.400 \\ 389 \end{array}$ |  <br> 19465 <br>  | $\begin{array}{r}0 \\ \hline \\ \hline\end{array}$ | $\left\lvert\, \begin{gathered}0 \\ - \\ 0 \\ 0 \\ \frac{1}{0}\end{gathered}\right.$ | 1 0 <br> 1 - <br> 0 0 <br> $\frac{1}{0}$ $\frac{1}{0}$ |





 Trpe VI Butubiva - Building with walle, rrames, floors and roof of wood.













 Type I construction ercept roof.

Eight rooms and gymnasium addition, 1910 , eleven rooms, 1911 , Coolidge \& Carlson, Archi-
 Land donated to town of Hyde Park by Mras. Hemenway




Addition built, ,1904, contains assembly hall and master's office, s19,626.39, Edward I




Amount paid for 53,409 square feet, 335,000 , and 10,000 ,

 Eight-rom addition buitt, 1920, J James E. Mechaughlin, Architect, $595,453.44$.
Cost of lot











- Additional shopsa built, $1926, \$ 349,463.04$, Mel.aughlin \& Burr, Architects.

 u tost of sitite, sionsions only. Purchase price of land and building, 837,500 .
n Third unit of thirteen rooms and one miscellaneous room added, 1927 ,
${ }^{5}$ Tway Company, Architects ". Tworroom addition built, 1927, sio, 209.75, Allbright and Blaney, Areclitects.

${ }^{\circ}$ Addition consisting of auditorium and bhopos built, 1930, $8243,877,17$, Jobn M. Gray Com-

 \%. Four-room addition built, 1931, 51,2300 Department of School Buildings, Architecte.














ANNUAL REPORT

OF THE

## BOSTON TRAFFIC COMMISSION

FOR THE
YEAR ENDING DECEMBER 31, 1955.

Boston, January 15, 1956.
Hon. John B. Hynes,
Mayor of Boston.
Dear Sir:
I have the honor to submit herewith the annual report of the Boston Traffic Commission for the year ending December 31, 1955.

Respectfully submitted,
William Arthur Reilly, Traffic Commissioner.

## In fllemoriam

Those who have died while in the employ of the Boston Traffic Commission.

William P. Hickey, Commissioner, March 6, 1947

*     *         * 

Philip T. Desmond, Chief Traffic Engineer, September 29, 1954

William J. Kilduff, October 3, 1931
Albert T. Shea, April 20, 1937
Harry D. Semon, August 7, 1938
Neal J. Harrington, May 24, 1943
Simon A. Veno, February 28, 1946
William J. Doherty, February 2, 1949
Leo F. Kelly, May 1, 1949
Robert J. McCann, March 22, 1951
M. Lillian Hines, November 19, 1952

George A. Dunbar, August 22, 1954

## GENERAL SERVICES

## DEPARTMENTAL PERSONNEL

Traffic Commissioner, William Arthur Reilly<br>Executive Secretary, William T. Doyle<br>Chief Traffic Engineer, Timothy J. O’Connor

## Engineering Staff

Joseph M. Galeota, Principal Traffic Engineer (Electrical)
William E. Flanagan, Principal Traffic Engineer
Bernard J. Dunn, Senior Traffic Engineer Patrick F. Tierney, Assistant Designing Engineer
Thomas F. MacDonald, Junior Civil Engineer Robert F. Drummond, Senior Civil Engineering Draftsman

## Safety Education Division

Theodore J. Hoppe, Director of Traffic Safety Education (assigned to Mayor's Automotive Advisory Committee, 1953)

Ralph S. Kouroyen, Accident Research Analyst
William Cantillo, Senior Traffic Investigator Joseph A. Crowley, Senior Traffic Investigator
Eugene J. Ferris, Driver-Training Inspector (assigned to Mayor's Automotive Advisory Committee, 1953)

## Traffic Investigation Division

Francis J. Laughlin, Chief Traffic Investigator
Andrew Allan, Senior Traffic Investigator
Henry L. Caldwell, Senior Traffic Investigator
John J. Corkery, Senior Traffic Investigator
Charles G. Haddad, Senior Traffic Investigator
Robert D. Haigh, Senior Traffic Investigator
Walter F. Hennessey, Senior Traffic Investigator
Charles H. King, Senior Traffic Investigator
William A. Moriarty, Senior Traffic Investigator
Ernest G. Cardillo, Traffic Investigator
Henry K. Lydon, Traffic Investigator
Robert T. McLaughlin, Traffic Investigator
Harry M. Murphy, Traffic Investigator
John F. Teehan, Traffic Investigator
Arthur M. Clonan, Parking Meter Collector (assigned to Traffic Investigation Division-on leave of absence)

## Electrical Inspection Division

Michael T. Gainey, Chief Traffic Signal Inspector
William F. Fenlon, Trafic Signal Inspector Frank L. Huddleston, Traffic Signal Inspector
James J. Pender, Traffic Signal Inspector
Francis J. Solari, Traffic Signal Inspector

## Secretarial Staff

Marie A. Maher, Head Administrative Clerk
Evelyn V. Sullivan, Head Clerk and Hearing Stenographer
Mary MacDonald, Head Clerk
Gertrude M. Travers, Senior Cashier
Robert E. Wanders, Principal Accounts Clerk
Grace E. Mackey, Senior Clerk and Typist
Barbara L. Scolponeti, Senior Clerk and Stenographer
Lorraine Moser, Telephone Operator
Henry T. Barry, Senior Clerk
Frances X. Bergh, Senior Clerk and Stenographer (assigned to Mayor's Automotive Advisory Committee, 1953)

William L. Duffy, Clerk and Messenger (on military leave of absence)

## Electrical Maintenance Division

James E. Daley, Traffic Signal Supervisor
Leonard M. VanGemert, Assistant Traffic Signal Supervisor
Cyril J. Newton, Principal Clerk and Typist
Thomas J. Condon, Electrical Equipment Repairman
Leonardo Grana, Electrical Equipment Repairman
William F. Ahern, Traffic Signal Repairman
Hurad Adjemian, Traffic Signal Repairman
Frederick M. Bachofner, Jr., Traffic Signal Repairman
James F. Elwell, Traffic Signal Repairman
Carl O. Lundberg, Traffic Signal Repairman
Paul C. McShane, Traffic Signal Repairman
Francis V. Ryan, Traffic Signal Repairman
Edmund J. Sullivan, Trafic Signal Repairman
Harold G. Sawyer, Traffic Signal Repairman

## Parking Meter Division

Paul V. Dirksmeyer, Parking Meter Supervisor
Harold F. Lee, Senior Parking Meter Collector
William J. Bready, Principal Accounts Clerk

Arthur E. Burke, Parking Meter Collector
Raymond Cavallero, Parking Meter Collector
John F. Dempsey, Jr., Parking Meter Collector
Gene J. Dibenedetto, Parking Meter Collector (on military leave)
Salvatore H. Ippolito, Parking Meter Collector
Ira G. Jones, Parking Meter Collector
Peter L. Kenney, Parking Meter Collector
William D. Laubenstein, Parking Meter Collector
Joseph F. Milliard, Parking Meter Collector
Leo W. Regan, Parking Meter Collector
Norman R. Shine, Parking Meter Collector
Marco Termine, Parking Meter Collector
Morgan E. White, Parking Meter Collector
Frank J. Jacobs, Head Parking Meter Repair and Maintenance Man
James W. Sullivan, Parking Meter Maintenance Foreman
Terrance D. O'Conner, Parking Meter Repairman
John W. Travers, Parking Meter Repairman
Henry C. Clark, Jr., Parking Meter Maintenance Man
Henry C. Colle, Parking Meter Maintenance Man
Joseph B. Dickey, Parking Meter Maintenance Man
Robert L. Dolan, Parking Meter Maintenance Man
George J. Fleming, Parking Meter Maintenance Man
Raymond K. Frye, Parking Meter Maintenance Man
Edwin D. Ilsley, Parking Meter Maintenance Man
John J. Meehan, Parking Meter Maintenance Man
William M. Mooney, Parking Meter Maintenance Man
Edward E. Moschella, Parking Meter Maintenance Man
Weston W. Parker, Parking Meter Maintenance Man
Kenneth H. J. Parks, Parking Meter Maintenance Man
Francis Rossello, Parking Meter Maintenance Man
Frank Shimone, Parking Meter Maintenance Man
Jeremiah V. Sullivan, Parking Meter Maintenance Man
Gregorio Voci, Parking Meter Maintenance Man
Joserf F. Walsh, Parking Meter Maintenance Man
Harry O. Coon, Jr., Parking Meter Clock Repairman
Emory J. Davis, Parking Meter Clock Repairman
Andrew J. Quintilliani, Parking Meter Clock Repairman
Joseph J. Frusciante, Motor Equipment Operator
Stephen E. McNeil, Motor Equipment Operator
Manuel F. Rodriquez, Motor Equipment Operator

## Traffic Sign Section

John F. Montgomery, Traffic Sign Supervisor
Thomas H. McAleney, Traffic Sign Foreman
Edward H. Ferguson, Senior Storekeeper
Thomas F. Melia, Working Foreman
Jerry Barletta, Sign Painter
Joseph A. Mulloney, Sign Painter
John Hurley, Spray Painter
John J. Schultz, Spray Painter
Dudley B. Walsh, Heavy Motor Equipment Operator James A. Anderson, Traffic Sign Maintenance Man Edmund C. Burke, Traffic Sign Maintenance Man Arthur A. Callahan, Traffic Sign Maintenance Man Alexander J. Cassidy, Traffic Sign Maintenance Man John J. Delaney, Traffic Sign Maintenance Man John J. Dillon, Traffic Sign Maintenance Man Joseph D. Heffernan, Traffic Sign Maintenance Man Earl V. King, Traffic Sign Maintenance Man Leo F. McGonigle, Traffic Sign Maintenance Man James J. McGrail, Traffic Sign Maintenance Man James E. Murphy, Traffic Sign Maintenance Man Joseph Piazza, Traffic Sign Maintenance Man Willlam F. Rooney, Traffic Sign Maintenance Man Domenic H. Toto, Traffic Sign Maintenance Man

## Motor Equipment Maintenance Section

William F. Kinsman, Motor Equipment Repair Foreman George Farrah, Working Foreman, Motor Equipment Repairman
George H. Hosmer, Motor Equipment Repairman

## Building Maintenance Section

Patrick F. Sheehan, Building Maintenance Mechanic Frank A. Baronowski, Traffic Sign Maintenance Man Joseph Petkus, Traffic Sign Maintenance Man

## Retirements in 1955

$$
\begin{aligned}
& \text { John J. Jason. . . . . . . . . . . . . . . } 26 \text { years service } \\
& \text { Florence M. Hurter. . . . . . } 26 \text { years service }
\end{aligned}
$$

## Camparative Traffic Cammission Expenditures



## VARIOUS ACTIVITIES SUMMARIZED

Bus Stop Permits
New bus stops established in 1955:
Metropolitan Transit Authority ..... 59
Total ..... 59
Stops cancelled in 1955:
Metropolitan Transit Authority ..... 13
Total ..... 13
Total existing bus stop permits in 1955:
Airways Transportation Company ..... 2
Boston \& Maine Transportation Company ..... 1
Boston, Worcester, New York Street Railway Company ..... 2
Dedham Transit Company ..... 1
Eastern Massachusetts Street Railway Company ..... 10
Gray Line ..... 4
Hart Bus Line ..... 1
Metropolitan Transit Authority ..... 1,322
Pierce Bus Line ..... 1
Rapid Transit Company, Inc ..... 2
Total ..... 1,346
Loading Zones - 1955
Paid loading zones renewed ..... 1,089
No charge loading zones (churches, schools, hospitals, etc.) ..... 345
Total ..... 1,434
Revenue from loading zone permits ..... \$27,338.63
Parking Meters
Parking meters installed in 1955 (new) ..... 481
Existing number of parking meters (December 31, 1955) ..... 8,393
Revenue from parking meters ..... $\$ 568,143.96$
Permits (special temporary) - 1955
Parade permits issued ..... 100
Emergency (road construction, etc.) ..... 139
Total ..... 239
Roadway Painting and Signs - 1955
Miles of roadway painted ..... 125
Number of signs placed during 1955 (new) ..... 2,169
Number of old signs replaced during 1955 ..... Est. 10,000
Total number of permanent signs maintained ..... Est. 30,806
Speed Distribution Studies - 1955
Number of studies made with radar equipment ..... 1
Number of observations made ..... 5,314
Traffic Investigations - 1955
Miscellaneous investigations ..... 740
Parking studies made. ..... 127
Number of vehicles observed in parking studies ..... 232,000
Special investigations as result of correspondence ..... 750
Traffic Rules (new in 1955):
Heavy commercial vehicles excluded ..... 1
One-way streets ..... 54
Parking prohibitions ..... 152
Stop streets ..... 30
Stopping, standing, and parking prohibited ..... 5
Vehicular Counts
Number of intersection vehicular counts taken throughout city in 1955 ..... 621
Number of vehicles checked in above counts ..... $3,200,000$
Traffic Signal Light Installations - 1955
New sets traffic signals installed in 1955 ..... 20
Total number of sets of traffic signals maintained ..... 373
Spotlights maintained ..... 85
Number of trouble calls serviced by signal maintenance crews ..... 5,898

## Administration

A new Chief Traffic Engineer was appointed in October, 1954, to succeed the late Philip T. Desmond, who died on September 29, 1954. After being duly qualified by Civil Service examination, Timothy J. O'Connor became permanent in this position on January 31, 1955.

Fourteen formal meetings of the Boston Traffic Commission were held during 1955.

Our 1955 income totaled $\$ 595,482.59$.
Our 1955 expenditures totaled $\$ 667,889.47$.
In 1954 our revenue from parking meters was $\$ 589,346$, and in 1955 parking meter income amounted to $\$ 568,143$, a decline of 3.95 per cent. It is our belief that the reason for this decline is the reduced income resulting from the prohibition of parking between 8 and 9.30 A.m. and 4 and 6 p.м. in the downtown section and the removal of parking meters from the area where the Central Artery is being built. While all of our meters are now on the streets and in use, many are located in districts which are not as active, from the standpoint of use and turnover, as were the meters in the Central Artery district.

Many cities have a ten-cent meter fee for one hour instead of five cents per hour, as Boston has in its downtown section. Consideration has been given to the increasing of meter fees on the grounds that such an increase would implement the off-street parking program by making parking at curbstones a little nearer the cost of parking in off-street facilities.

Two hundred forty-five new meter heads were purchased during the year to replace the accumulated damage from vandalism that has occurred during the past few years. The low bidder for this equipment was the Dual Company, so that on our streets we now have three different brands, namely, Dual, Marktime, and MiCo.

Damage to poles and meters, as represented by claims to the Law Department for collection, approximates $\$ 10,000$ per year. This income goes into the general revenue of the city and is not credited to our department, although the expense of necessary replacements of damage to properties is a recurrent item in our budget.

## State and M. D. C. Highway Construction

The new downtown Central Artery construction work under the direction of the State Department of Public Works is proceeding, and in June a new ramp was opened at State street and Atlantic avenue. Already the benefits which will result from the Artery have been noted in the vicinity of the North Station and Dock square, and it is expected that within the next two years substantial relief from traffic congestion will be noted in the section between Fort Hill square and Kneeland street.

Substantial progress was made during the year by the Metropolitan District Commission in building the underpasses on Storrow Drive at Cambridge street and Soldiers Field road, North Harvard street and Soldiers Field road, Soldiers Field road and Western avenue.

The completion of these projects will expedite the flow of traffic proceeding from Storrow Drive to Brighton and Cambridge.

An equally important activity is nearing completion on Morrissey Boulevard, where a redesign and widening is taking place under the direction of the Metropolitan District Commission from the Strandway to Neponset Circle. This roadway, when completed, will handle huge vehicular traffic volumes during the construction of the Southeast Expressway by the State Department of Public Works. Already it has resulted in a highway that has proved attractive to several large industries which are now erecting new buildings in this section.

## Some Remaining Problem Areas

Serious points of congestion in our city which need relief through major construction work are: Leverett Circle, Charlesgate East and West; Park Drive at Boylston street and Brookline avenue; Jackson square, Roxbury, and Roxbury Crossing ; Forest Hills; Neponset Circle; Blue Hill avenue and Morton street; Mattapan square; Cleveland Circle, Brighton; Chelsea street at the junction of Bennington and Saratoga streets, and Breed square, East Boston. With the completion of the Southeast Expressway it is believed that Mattapan square traffic will be lightened substantially.

The Metropolitan District Commission and the State Department of Public Works have made plans to relieve
conditions at Neponset Circle and at Charlesgate East and West, and also at Boylston street, Brookline avenue, and Park Drive.

It is expected that in 1956 streetcars will be discontinued on Columbus avenue, from Egleston square to Roxbury Crossing, and on Tremont street, from Roxbury Crossing to Lenox street. This will permit a redesign of the Jackson square and Roxbury Crossing intersections during 1957, so that vehicular traffic will move more freely and traffic lights will be installed for pedestrian safety.

Congestion at Cleveland Circle may be afforded relief provided relocation of street-car tracks can be achieved.

Another location which should be redesigned is at Forest Hills, where by the establis ment of rotary traffic on Washington street, from Asticou road to Hyde Park avenue, some congestion could be relieved.

A traffic problem in Charlestown, which arises when Navy Yard employees are released at closing time daily, was given attention and a recommendation made for a rotary traffic movement formed by Bunker Hill street, Chelsea street, Vine street, and Hunter street, involving the widening of a portion of Bunker Hill street and Hunter street.

Various minor changes involving corner cutbacks and the placement of divisional islands in roadways have been recommended from time to time to the Public Improvement Commission, which agency has in almost all cases taken action in conformity with recommendations of Traffic Commission engineers and the engineers of the Public Improvement Commission working together.

## Towing Law

In July, 1955, the Boston City Council accepted the permissive legislative act raising towing fees for illegally parked cars from $\$ 5$ to $\$ 8$. This new towing law was made effective November 15th and resulted in substantial improvement in street parking conditions in the downtown area covered by the new law.

During 1955 illegal parkers paid fines of $\$ 478,874$ in Central Municipal Court alone, as a result of 403,354 parking cases. With the advent of the new law many motorists who had been in the habit of passively accepting $\$ 1$ or $\$ 2$ fines for parking violations sought parking facilities in off-street locations. While the new
law does not encompass towing cars which are parking overtime at parking meters, the psychological effect of the towing law is such that general parking conditions may be expected to improve.

## Citation

A citation was received from the National Safety Council through Rudolph King, State Safety Coordinator, during the "Slow Down and Live Program" in the latter part of 1954, the award being made in 1955.

## Driver Training

The activity of the Mayor's Automotive Advisory Committee was recognized by a testimonial luncheon given by the Mayor on June 9, 1955. The results of the activities of this committee have been most beneficial to all city departments, resulting in a substantial reduction in the accident records applicable to city-owned vehicles. During the year three employees of the Boston Traffic Commission completed driver-training courses, bringing the total to thirty-seven from our department who have been qualified as chauffeurs and operators of city vehicles.

Continued efforts to inaugurate a driver-training program in the public schools met with total rejection.

## Night Parking

The subject of legalizing night parking in certain streets of the city continued to be strangled in an entanglement of legal difficulties. It is expected that the Attorney General of the Commonwealth and the Corporation Counsel of the City of Boston, with officials of the State Department of Public Works and the Boston Traffic Commission, will have specific recommendations for legislation during 1956, as a result of forthcoming conferences and cooperative efforts.

A regulation of night parking in suburban districts is most necessary, as present conditions are most unsatisfactory. Previous legislation enacted has proved to be unworkable due to common law rights and property rights of various persons, and it is imperative that this problem be solved in the near future by some means for the convenience and safety of thousands of residents of the city.

## Accident Survey

The Massachusetts Safety Council has undertaken a major traffic accident survey in Boston this year. It is believed to be the most comprehensive survey of its type ever undertaken in any big city of America. In substance, all traffic accident records of the past three years are being assembled, reviewed, analyzed, and tabulated for the purpose of determining such things as frequency at various locations, types of repeated accidents at various locations, and specific spot recommendations as remedies for prevention of further accidents at such locations. The findings of this private agency will thus supplement the records of our department, provide a fresh approach to solutions through independently developed recommendations, and give strength to our regular safety projects.

In Boston, this year, sixty-four persons were killed in motor vehicle accidents.

Reference to the report of the Traffic Safety Division of our commission will give further details concerning pedestrian safety and analysis of all types of traffic accidents within the city.

## Traffic Signals

Signal lights were installed at fourteen intersections, and warning flashers at six intersections during 1955. These installations were made possible by an appropriation of $\$ 75,000$ received in May, 1955, by way of a transfer from the proceeds of the sale of city-owned land and buildings by the Real Property Board.

During 1956 it is expected that traffic signals will be installed at fifteen intersections, the locations being determined by the progress of the Public Works Department in reconstructing certain roadways and whether or not the Metropolitan District Commission takes over the Arborway, Jamaicaway, Riverway, and a portion of Centre street, as is contemplated.

## 1955 Legislation

Appended to this report are transcripts of various acts of the Legislature pertaining to the Boston Traffic Commission.

Chapter I of the Acts of 1955 relative to the use of ways in the City of Boston for playground purposes has finally cleared up a difficulty that was present for many
years. For the establishment of play streets now, approval is necessary only from the Park Commissioner, the Traffic Commissioner, and the Police Commissioner as individuals representing their departments. Previously formal meetings of the Park Commission and the Traffic Commission were required during the spring and su mer months specifically for this purpose.

Chapter 135 of the Acts of 1955 extended to certain private ways and parking areas statutory regulations as to the speed and use of motor vehicles. The State Department of Public Works has not approved of this legislation on the grounds that it is not practical, so no action has been taken by the City of Boston in regulating speed or use of motor vehicles on private ways.

The amendments to the towing law have permitted the operation of towing procedures by the Police Department, as described in a previous portion of this report.

The Acts of 1955 , chapter 318, granting authority to make rules and regulations in off-street parking areas, became effective and its provisions were clari.ed by an opinion from the Corporation Counsel received on July 5, 1955. This was of particular value to the offstreet parking spaces operated by the Real Property Board of the City of Boston, in making the regulations in their off-street parking spaces consistent with those on adjoining public streets.

## Principal Traffic Regulations

During the year 1955 fifty-four new one-way streets were established, and the one-way rule in twenty streets was rescinded for a variety of causes, including the needs of the roadway construction program.

One hundred fifty-two prohibitions were established and sixty-four rescinded. These sixty-four were not of the one hundred fifty-two established, but, like the above one-way streets, were votes rescinding prohibitions which had served their purpose and where conditions no longer required parking prohibitions.

Thirty new stop streets were established and two stop street regulations were abandoned.

## Annual Memorial Mass

The fifth Annual Memorial Mass, a religious service sponsored by the Boston Traffic Commission employees' Local 783 and Local 416, A. F. of L., was held at the Immaculate Conception Church on June 5, 1955.

## DEPARTMENTAL ACTIVITIES

## Garage and Maintenance of Vehicles

The Boston Traffic Commission fleet of thirty vehicles, three motorized line markers, and one carry-all trailer are housed and serviced in the department's own garage. Maintaining a policy of efficient service in all divisions at the minimum of operating costs, the department replaced eight obsolete vehicles, including two sedans in the Engineering Division, a Ranch Wagon with dual controls for the driver-training program, and five new trucks in the various maintenance divisions.

A total of over 150,000 miles are covered by this fleet annually in executing the various demands of the field work involved, including trouble shooting, emergency calls, and maintenance of traffic signals by the Electrical Maintenance Division; investigations, surveys, field studies, and traffic counts by the engineering division; sign erection and roadway painting by the sign maintenance crews, not to mention another 30,000 miles driven in private cars by investigators and inspectors in the performance of their duties.

To minimize breakdowns and repairs, a vigorous preventive maintenance program is maintained of all the department's vehicles by the three men in the garage, and the department's automotive operations continue daily without serious interruptions.

## Investigating Division

The Investigating Division, through controls developed from requiring all agencies using the streets of Boston (for moving objects or materials that are abnormal, or opening the roadways for repairs or services) to first receive regulatory approval from the Boston Traffic Commission, has improved the flow of vehicular traffic to a degree of high efficiency. Exceptionally long or wide objects moved through the streets of Boston need planning for hours and routing, such as the new spire of the Old North Church. Public service companies planning extensive underground work coordinated so that all work was contiguous, thus having one detour. This work was coordinated so that for the
shortest period of time a detour affecting this project and the more vital M.D.C. construction was in operation. Special signs were used at these and at several dangerous construction projects on heavily traveled and fast through routes.

It is the general practice of the Boston Traffic Commission to furnish "No Parking" signs to be used within the area if a closed street - these signs are necessary due to abutters being allowed within the area, to do business, or reach their homes.WORK PERFORMANCE AS FOLLOWSApproval of street openings forwarded to PermitDivision, Public Works Department1,327
Temporary votes regulating street construction ..... 178
Special signs and routings ..... 14
Chapter 90, regulating and detours ..... 9
Portable signs issued (Regular 747 Chapter 90, 210) ..... 957
Paper auxiliary signs issued ..... 1,100
Coasting signs ..... 84
Special investigations and recommendations (safety and convenience of vehicular travel) ..... 23

## Painting and Sign Shop Division

The roadway-painting program during 1955 was carried out by temporary employees under the supervision of an experienced permanent painter. This program, however, was hampered considerably by excessive adverse weather with the result that the linear footage of crosswalks and center-lines painted throughout the city fell below the average of past years.

A new Scotchlite Applicator was installed in the Paint Shop to facilitate the making of reflective-type signs. This type sign is not only more effective but has longer life than other types. As a result of this addition in equipment about 25 percent more signs were produced over the previous year's figure of about 10,000 . Two hundred fifty meter-collection cases, "No-Parking 8-9:30" signs on meters in the downtown area, along with hundreds of special signs for Civil Defense and other activities were all done by hand.

Annually from 8,000 to 10,000 sign plates are washed and sprayed, then repainted or screened, and eventually replaced by the sign crews. Several hundred permanent signs and poles are damaged every year by accidents especially in the downtown area from trucks backing, etc.; these signs must necessarily be replaced. All portable and temporary signs requisitioned by the Investigating Division are placed by the sign crews along with all new signs called for by the Engineering Division and Safety Education Division.
Summary of roadway painting, new traffic signs installed, all the Spray Booth work:

STREET PAINTING Linear feet.
Crosswalks . . . . . . . . 206,400
Center lines . . . . . . . . 316,000
Lane lines . . . . . . . . . 3,100
Stop lines . . . . . . . . . 520
"Slow" . . . . . . . . . 6,980
Curbs . . . . . . . . . . 8,500
Loading zones . . . . . . . . 42,860
Other (parking stalls, specials, etc.) . . . 71,000
Total linear feet, 655,360 , or about 125 miles

## SPRAY BOOTH REPORT

Plates of all sizes sprayed in 1955:
January . . . . . . 360
February . . . . . . 829
March . . . . . . . 539
April . . . . . . . 398
May . . . . . . . 388
June . . . . . . . 916
July . . . . . . . 605
August . . . . . . . 419
September . . . . . . 537
October . . . . . . 811
November . . . . . . 476
December . . . . . . 331
Grand total . . . . . 6,609

NEW TRAFFIC SIGNS INSTALLED DURING 1955

| No Parking Anytime 835 | No Parking Loading Zone 24 | No Stopping Fire House $8$ | No Parking 7-6 No Backing 4-6 <br> 19 |
| :---: | :---: | :---: | :---: |
| No Parking Here to Corner 15 | Heavy Trucks Excluded 7 | No Parking Between <br> 8 | Left Lane Left Turn 21 |
| $\begin{gathered} \text { Arrows } \\ \text { (One Way) } \\ 116 \end{gathered}$ | $\begin{gathered} D-14 \\ 7 \end{gathered}$ | No Parking 8-6 12 | No Right Turn 12 |
| No Left Turn 8 | No Parking <br> 104 | Reflectors $21$ | School <br> 15 |
| Playground <br> 3 | Dead End $21$ | Keep Right <br> 49 | Stop Line 7 |
| Specials <br> 136 | Stops 68 | $\begin{gathered} \text { Slow } \\ 67 \end{gathered}$ | No Parking 36 |
| Children $63$ | Right Turn Only 6 | No Parking 8-10 <br> No Parking 4-6 121 | Do Not Enter $89$ |
| Parallel <br> 6 | No Parking Noon-Midnight 35 | No Parking Midnight-Noon $41$ | Right Lane Right Turn 4 |
| Go Right 5 | Hospital 2 | No Parking $8-9: 30$ No Parking $4-6$ 59 | No Parking <br> 104 |

Grand Total 2,164

## Parking Meter Division

There were 481 new parking meters installed in the City of Boston during 1955, 338 in the new municipal Central Artery Parking Lot opposite the Sumner Tunnel, 60 in the new municipal Dudley Street Parking Lot, and 88 in other suburban areas including Roxbury Crossing, Brookline Avenue, and Washington Street in Lower Mills, Dorchester. The addition of these meters brings the total parking meters maintained by the Boston Traffic Commission to 8393. Plans to increase fringe area parking lots, and parking lots in congested shopping districts in suburban areas are currently being studied and it is expected that an additional 500 meters will be added during 1956.

In the downtown area where construction is progressing along the Central Artery, many meters were necessarily removed but these were, in many instances, relocated in areas adjacent to completed sections.

A summary of receipts derived from parking meters in the City of Boston during 1955 is listed below:

| Area | Receipts | Number of Meters | Datly Average per Meter |
| :---: | :---: | :---: | :---: |
| Boston Proper... | \$451,352.95 | 6,146 | \$0.243 |
| Dorchester. | 23,188.97 | 384 | . 200 |
| Roxbury.... | 19,506.60 | 319 | . 263 |
| Brighton. | 21,281.95 | 383 | . 184 |
| West Roxbury . | 16,481.09 | 250 | . 219 |
| South Boston. | 6,663.93 | 132 | . 167 |
| Hyde Park. | 5,907.32 | 68 | . 288 |
| Forest Hills. | 1,459.76 | 44 | . 110 |
| East Boston. | 4,292.88 | 97 | . 146 |
| Off-Street Parking Lots: Downtown........... Suburbs. | $\begin{array}{r} 11,610.05 \\ 1,464.26 \end{array}$ | $\begin{aligned} & 333 \\ & 237 \end{aligned}$ | . 196 |
| Odd Coins | 4,934.20 | - | - |
| Totals.. | \$568,143.96 | 8,393 | \$0.234 |

## Safety Education Division

Accident statistics again bear out the fact that a more concerted effort in pedestrian safety education is needed if an improvement in the accident picture is going to be made. Over 87 per cent of the total motor vehicle fatalities in the City of Boston during 1955 were pedestrians, while about 38 per cent of all perons injured in motor vehicle accidents were also pedestrians.

Every traffic safety agency exercises an extensive program of safety education, either in the home, the schools, at civic meetings, or at places of business. The subject of traffic safety can never be overemphasized anywhere, at any time, at any place. The motor vehicle is an American institution; 85 per cent of all motor vehicles in the world are found in America; there is one vehicle to every three people in the United States. Is it any wonder then, that almost 40,000 people were killed and $1,500,000$ injured by automobiles in 1955 ? These figures all increase proportionately every year; yet it is a problem of safety education to attempt to keep them at a minimum.

Believing that a program of safety education directed to youngsters and parents alike might tend to encourage children to become conscious of this ever important subject, a series of lectures and demonstrations on traffic safety were given in several housing project auditoriums in the city with the cooperation of the Housing Authorities and mothers' groups. Special emphasis was placed on the correct operation of pedestrian push buttons on our traffic signals, and directions were given where to play safely, how to cross a street properly and safely, and to respect the advice of their parents, who in turn were encouraged to promote safety at home. A portable miniature traffic signal assembled by the department's Traffic Signal Maintenance Division was placed in service during the year for use in our educational program.

The following is an analysis of the fatal and personal injury motor vehicle accidents which occurred within the City of Boston during 1955. This analysis is compiled from reports submitted by the Boston Police Department. No property damage accidents are included.

Highlights of the analysis can be summarized as follows:

1. A total of sixty-four people were killed in 1955, of which fifty-six were pedestrians.
2. There were 2,509 accidents reported, in which 3,260 persons were injured.*
3. The over-all national population accident death rate (deaths per 100,000 population) was 23.9. For cities in the same group as Boston ( $750,000-1,000,000$ ) the population death rate is 9.2 , while Boston's population death rate is 7.9 ( 820,000 state census, 1955).
4. There were fifty-six pedestrians killed ( 87.5 per cent of the total fatalities); five were operators of motor vehicles; and three were occupants.
5. In the age groups there were twenty-seven people killed between the ages of thirty-five and sixty-five, while twenty-two were over sixty-five years of age.
6. Of the sixty-four fatalities, fifty-nine were adults and five were children; forty-eight were killed during the hours of darkness, and sixteen during daylight. There were forty-seven males killed as against seventeen females.
7. There were twenty-three fatalities at intersections with no control, and seven people were killed crossing at signalized intersections against the traffic signal; thirtyfour people were killed between intersections.
8. Excessive speed caused seven deaths in four accidents; nine people were killed crossing streets from between parked vehicles; hit-run drivers killed five people; one nine-year-old bicyclist was killed; one person getting off a streetcar was killed; and one getting out of another vehicle.
9. November was the worst month, with eleven fatal accidents, while Saturday was the worst day of the week, with thirteen fatal accidents.

[^35]10. The largest number of fatal accidents occurred in the downtown section of Boston where sixteen pedestrians were killed and one driver and one occupant. South Boston showed the best improvement of the districts over the previous year, with two people killed as against thirteen in 1954.
11. Vehicles registered in the City of Boston were involved in thirty-four fatal accidents, while twenty-four were Massachusetts registrations outside the City of Boston and three were out-of-state registrations.
12. Ratio of injury to deaths was forty to one as compared to fifty to one in 1954.

| Location | District | Date | Time | Type | Killed | Age | Sex | Driver <br> Registration | $\begin{gathered} \text { Driver } \\ \text { Age } \end{gathered}$ | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Talbot av. at Welles a | Dorchester | 1-2 | 6.30 A.M. | Automobile v. pedestrian | Pedestrian | 77 | F | Quincy | - | Crossing diagonally |
| Cemetery rd. at Morton st | W. Roxbury | 1-11 | 2.10 A.M. | Noncollision | Operator | 24 | M | Boston | 24 | Ran off roadway |
| 2281 Washingt | Roxbury | 1-19 | 9.15 A.m. | Truck v. pedestrian | Pedestrian | 80 | F | M'TA bus | 38 | Crossing intersection |
| Charles Streetrotary, opposite Long fellow Bridge. | Boston Proper | 1-22 | 12.20 A.M. | Automobile v. fixed object | Operator | 29 | M | Somerville | 29 | Speeding, drunk |
| 663 Massachusetts | Boston Proper | 2-6 | 9.20 P.M. | Automobile v. pedestrian | Occupant Pedestrian | 27 | M | Dorchester | 52 | $k$ |
| Commonwealth av. and Thorndike st | Brighton | 2-6 | 6.45 P.M. | Automobile v. pedestrian | Pedestrian | 73 | M | Charlestown | 35 | Crossing intersection |
| 1120 Saratoga s | East Boston | 2-11 | 9.45 P.M. | Automobile v. pedestrian | Pedestrian | 76 | M | Winthrop | 19 | Crossing intersection |
| 182 Centre st | Roxbury | 2-19 | 9.25 P.M. | Automobile v. pedestrian | Pedestrian | 66 | M | Roxbury | 23 | Crossing intersection against traffic |
| 520 Commonwealth | Boston Proper | 2-27 | 10.15 P.M. | *Taxi v. pedestrian | Pedestrian | 60 | M | Boston | 38 | Crossing intersection |
| Centre and Colber | W. Roxbury | 2-28 | 7.15 A.M. | Truck v. pedestrian | Pedestrian | 58 | F | Franklin | 47 | against traffic Getting out parked vehicle |
| Park View and Seaver | Roxbury | 3-15 | 11.15 P, M. | Automobile v. pedestrian | Pedestrian | 68 | M | Ashland | 24 | Crossing diagonally |
| 1158 Hyde Park av | Hyde Park | 3-20 | 7.00 Р.м. | Automobile v . pedestrian | Pedestrian | 74 | M | W. Roxbury | 21 | Speeding |
| 4515 Washington st. | W. Roxbury | 3-24 | 5.10 P.M. | Truck v. pedestrian | Pedestrian | 84 | M | Boston | 24 | Between parked cars |
| South Market st., near Commercia | Boston Proper | 3-29 | 8.48 A.M. | Truck $v$, pedestrian | Pedestrian | 72 | M | Boston | 34 | Between parked cars |
| Blue Hill a | Roxbury | 3-29 | 7.10 P.M. | Automobile v . pedestrian | Pedestrian | 65 | M | Roxbury | 42 | Crossing intersection |
| 43 Melville av | Dorchester | 3-30 | 7.00 P.M. | Automobile v. pedestrian | Pedestrian | 64 | M | Boston | - | Crossing intersection |
| Dudley and Nonquit | Dorchester | 4-3 | 5.50 P.M. | Automobile v. pedestrian | Pedestrian | 70 | M | *N. Hampshire |  | Crossing diagonally |
| 52 South Huntington av. | Roxbury | 4-6 | 8.10 P.M. | Automobile v. pedestrian - | Pedestrian | 21 | F | Brookline | 22 | Against traffic |
| Boylston st, and Fenway | Boston Proper | 4-19 | 8.40 P.M. | Automobile v. pedestrian | Pedestrian | 61 | F | Arlington | 47 | Crossing traffic |
| 84 Poplar st. | Boston Proper | 4-24 | 1.20 P.M. | Automobile v. pedestrian | Pedestrian | 4 | F | Boston | 63 | Between parked cars |
| Buick st. and Commonwealth | Brighton | 4-25 | 11.45 P.M. | $\dagger$ Taxi v. pedestrian | Pedestrian | 67 | M | Boston | 58 | Crossing diagonally |
| Washington and W. Springfield sts.. | Boston Proper | 4-27 | 1.30 A.m. | Automobile v. pedestrian | Pedestrian | 57 | M | *Ohio | 20 | Crossing diagonally |
| Albany and Randolph sts...... | Boston Proper | 4-30 | 8.50 P.m. | Automobile v. pedestrian | Pedestrian | 60 | M | Mattapan | 65 | Between parked cars |
| D st. and Old Colony a | South Boston | 5-14 | 1.10 A.M. | Automobile v. pedestrian | Pedestrian |  | M | Cohasset | 18 | Speeding, rain |
| Amory and Centrests. | W. Roxbury | 6-14 | 3.55 P.M. | Truck v. pedestrian | Pedestrian | 60 | F | N. Attleboro | 46 | Crossing diagonally |
| McClellan Highway | East Boston | 6-25 | 10.30 P.M. | Automobile v. fixed object | Operator | 56 | M | Winthrop | 56 | No control |
| 17 Lincoln st. | Brighton | 7-1 | $10.30 \mathrm{~A} . \mathrm{M}$. | Automobile v. pedestrian | Pedestrian | 62 | M | W. Newton | 28 | Walking in roadway |
| Old Morton and Sanford sts | Dorchester | 7-4 | $1.30 \mathrm{~A} . \mathrm{M}$. | Automobile v. automobile | Occupant | 54 | F | Dorchester | 28 | Intersection, collision |
| Washington st., near Bradee | W. Roxbury | 7-8 | 10.15 P.M. | Automobile v. pedestrian | Pedestrian | 47 | M | Milton | 56 | Between parked cars |
| Washington st | Brighton | 7-17 | 7.40 P.M. | Automobile v. pedestrian | Pedestrian | 5 | M | Watertown | 47 | Between parked cars |
| Harrison and Massachusetts | Boston Proper | 9-7 | 7.50 P.M. | Automobile v. pedestrian | Pedestrian | 60 | F | Boston | 23 | Motorcycle, speeding |
| 155 Centre st | Dorchester | 9-10 | 10.55 P.M. | Automobile v. pedestrian | Pedestrian | 39 | F | Dorchester | 36 | Hit and run |
| Homestead st. and Humbo | Roxbury | 9-13 | 7.15 P.M. | Automobile v. pedestrian | Pedestrian | 15 | F | Brookline | 40 | Between parked cars |
| Magazine st | Roxbury | 9-13 | 11.20 A.M. | Truck v. pedestrian | Pedestrian | 9 | M | Plymouth | 36 | Bicycle rider |
| Linwood and | Hyde Park | 9-14 | 6.35 P.M. | Automobile v. pedestrian | Pedestrian | 7 | F | Westwood | 50 | Between parked cars |

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|  |  |  |  | Boston Proper |  |
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©
$\begin{aligned} & \text {（1 MTA，} 1 \text { Eastern Mass．Street Railway）} \\ & \text { Trucks involved．．．}\end{aligned}$
Mrucks involved．．．
$\begin{aligned} & \text { Crossing from between parked cars ．．．．．．．．．．．．．．．．} \\ & \text { Crossing }\end{aligned}$
Crossing diagonally across intersections
Watting off streetcar．．． W ainst traffic．
Walking in roadway against traffic ．．．．．．．．．． －•
SUMMARY
$\dagger$ Boston Cab Co．
Total accidents
Total killed
$\begin{array}{r}56 \\ 5 \\ 3 \\ \hline 64\end{array}$


FIVE=YEAR COMPARATIVE STUDY OF FATAL ACCIDENTS

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Killed. | 59 | 65 | 64 | 65 | 64 |
| Pedestrians. | 45 | 50 | 48 | 51 | 56 |
| Operators.. | 8 | 4 | 5 | 7 | 5 |
| Occupants. | 6 | 9 | 11 | 7 | 3 |
| Ride Stealers. | 0 | 0 | 2 | 1 | 0 |
| Bicyclists.. | 0 | 2 | 0 | 0 | 1 |
| Coasters. | 0 | 0 | 0 | 0 | 0 |
| Motorcyclists. | 0 | 0 | 0 | 2 | 0 |
| Males Killed. | 50 | 52 | 46 | 46 | 47 |
| Male Pedestrians. | 39 | 42 | 34 | 37 | 42 |
| Females Killed. | 9 | 13 | 20 | 19 | 17 |
| Female Pedestrians. | 6 | 8 | 14 | 14 | 14 |
| Adults Killed (Eighteen or over).. | 47 | 56 | 53 | 48 | 59 |
| Adult Pedestrians.. | 33 | 43 | 42 | 36 | 51 |
| Children Killed (under eighteen).. | 12 | 9 | 11 | 17 | 5 |
| Child Pedestrians., | 12 | 7 | 6 | 15 | 5 |
| Killed During Hours Darkness. | 39 | 46 | 41 | 49 | 48 |
| Pedestrians, Darkness.. | 29 | 35 | 30 | 39 | 41 |
| Killed During Hours Daylight. | 20 | 19 | 23 | 16 | 16 |
| Pedestrians, Daylight. | 16 | 15 | 18 | 12 | 15 |
| Killed by Hit and Run Drivers. | 4 | 6 | 10 | 1 | 5 |
| Killed by Drunken Drivers. | 0 | 5 | 6 | 2 | 3 |
| Operators Involved: |  |  |  |  |  |
| Operators under twenty-five.. | 12 | 13 | 16 | 13 | 16 |
| Operators over twenty-five. | 27 | 46 | 33 | 28 | 38 |
| Operators of unknown age..... | 18 | 5 | 12 | 10 | 7 |
| By Districts: |  |  |  |  |  |
| Boston Proper (Downtown). | 20 | 23 | 16 | 10 | 18 |
| Brighton.. | 6 | 5 | 4 | 4 | 6 |
| Charlestown | 0 | 3 | 1 | 0 | 1 |
| Dorchester. | 12 | 11 | 10 | 15 | 10 |
| East Boston | 1 | 2 | 5 | 2 | 3 |
| Hyde Park | 2 | 2 | 2 | 1 | 3 |
| Roxbury. | 9 | 11 | 13 | 12 | 11 |
| South Boston. | 4 | 6 | 7 | 13 | 2 |
| West Roxbury. | 4 | 2 | 4 | 8 | 10 |

FIVE=YEAR COMPARATIVE STUDY OF FATAL ACCIDENTS Concluded

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Registrations Involved: |  |  |  |  |  |
| Boston. | 39 | 31 | 34 | 32 | 34 |
| Massachusetts (outside Boston)... | 22 | 24 | 17 | 17 | 22 |
| Out-of-State................................ | 3 | 6 | 3 | 3 | 3 |
| Type Vehicles Involved: |  |  |  |  |  |
|  |  |  |  |  |  |
| Trucks.. | 12 | 9 | 10 | 9 | 6 |
| Buses... | 0 | 1 | 2 | 1 | 2 |
| Taxis... | 0 | 0 | 3 | 0 | 2 |
| Motorcycles.. | 0 | 0 | 0 | 2 | 1 |
| Streetcar..... | 1 | 0 | 0 | 0 | 0 |
| Railroad. | 1 | 0 | 0 | 0 | 0 |
| By Months: |  |  |  |  |  |
| January... | 8 | 5 | 10 | 3 | 6 |
| February | 2 | 4 | 7 | 1 | 6 |
| March. | 6 | 5 | 4 | 6 | 6 |
| April. | 3 | 5 | 9 | 8 | 7 |
| May.. | 3 | 6 | 4 | 7 | 1 |
| June. | 3 | 5 | 2 | 4 | 2 |
| July..... | 2 | 3 | 3 | 6 | 4 |
| August... | 5 | 2 | 4 | 1 | 0 |
| September. | 7 | 3 | 4 | 7 | 6 |
| October...... | 4 | 9 | 5 | 3 | 6 |
| November. | 9 | 10 | 4 | 4 | 11 |
| December. | 7 | 10 | 8 | 15 | 9 |
| Day of the Week: |  |  |  |  |  |
| Sunday.............. | 5 | 8 | 11 | 8 | 10 |
| Monday. | 9 | 11 | 3 | 12 | 8 |
| Tuesday | 8 | 6 | 10 | 10 | 7 |
| Wednesday... | 8 | 6 | 12 | 7 | 9 |
| Thursday... | 13 | 10 | 7 | 13 | 4 |
| Friday..... | 7 | 10 | 10 | 9 | 11 |
| Saturday.. | 9 | 14 | 11 | 6 | 12 |

FIVE=YEAR COMPARATIVE STUDY OF FATAL PEDESTRIAN ACCIDENTS

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| By Districts: |  |  |  |  |  |
| Boston Proper (Downtown). | 17 | 19 | 14 | 7 | 16 |
| Brighton.. | 2 | 2 | 4 | 4 | 5 |
| Charlestown | 0 | 1 | 0 | 0 | 1 |
| Dorchester. | 11 | 10 | 7 | 13 | 8 |
| East Boston | 1 | 2 | 1 | 2 | 2 |
| Hyde Park | 2 | 2 | 2 | 1 | 3 |
| Roxbury. | 8 | 11 | 10 | 11 | 11 |
| South Boston | 3 | 6 | 6 | 9 | 2 |
| West Roxbury | 1 | 2 | 4 | 4 | 8 |
| At Intersections. | 12 | 29 | 22 | 28 | 25 |
| Between Intersections. | 33 | 21 | 26 | 24 | 31 |
| Against Traffic. | 0 | 0 | 0 | 21 | 41 |
| With Traffic. | 0 | 0 | 0 | 1 | 13 |
| At Signalized Intersection. | 0 | 0 | 0 | 4 | 7 |
| Against Signal. . | 0 | 0 | 0 | 3 | 7 |
| With Signal. | 0 | 0 | 0 | 1 | 0 |
| Type Vehicles Involved: |  |  |  |  |  |
| Autos... | 35 | 40 | 34 | 42 | 47 |
| Trucks. | 9 | 12 | 10 | 9 | 6 |
| Buses. . | 0 | 1 | 2 | 1 | 2 |
| Motorcycles. | 0 | 0 | 0 | 0 | 0 |
| Hit and Run. | 4 | 6 | 10 | 1 | 5 |
| Taxis.. | 0 | 1 | 2 | 0 | 2 |
| Drunken Driver | 0 | 5 | 6 | 1 | 3 |
| Age Groups of Pedestrians Killed |  |  |  |  |  |
| 5-9 9 ..... | 7 | 5 | 3 | 3 | 3 |
| 10-14 | - | - | - | 3 | - |
| 15-19 | 1 | - | 2 | 2 | 2 |
| 20-24 | - | - | 1 | - | 1 |
| 25-34 | - | 1 | 2 | - | - |
| 35-44 | 1 | 1 | - | - | 3 |
| 45-54 | 2 | 4 | 6 | 3 | 3 |
| 55-64 | 11 | 11 | 12 | 7 | 20 |
| 65-74 | 11 | 13 | 10 | 10 | 12 |
| 75 and over | 6 | 13 | 9 | 14 | 10 |
| Not Stated. | 2 | - | - | 1 | 1 |
| Totals. | 45 | 50 | 48 | 52 | 56 |
| Time of Day Pedestrians Killed: <br> Mid. - 7 А.м. |  | 12 | 15 | 5 | 10 |
| 7.01 A.M. - 10 A.M. | 5 | 2 | 1 | 0 | 3 |
| 10.01 A.m. - 4 P.m. | 5 | 8 | 9 | 9 | 6 |
| 4.01 Р.м. - 7 P.м. | 13 | 11 | 11 | 10 | 12 |
| 7.01 P.M. - Mid. . | 14 | 17 | 12 | 28 | 25 |
| Totals. | 45 | 50 | 48 | 52 | 56 |

## FIVE-YEAR STUDY OF MOTOR VEHICLE ACCIDENTS INVOLVING INJURIES ONLY

|  | 1951 | 1952 | 1953 | 1954 | 1955 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Accidents Reported. | 3,679 | 2,311 | 2,627 | 2,618 | 2,509 |
| Persons Injured. | 4,730 | 3,227 | 3,529 | 3,350 | 3,260 |
| Male. | 3,129 | 2,107 | 2,241 | 2,169 | 2,141 |
| Female | 1,501 | 1,120 | 1,288 | 1,181 | 1,119 |
| Average Injuries per Accident | 1.3 | 1.4 | 1.35 | 1.28 | 1.3 |
| Bicyclists Injured. | 115 | 127 | 79 | 102 | 223 |
| Coasters Injured | 19 | 11 | 5 | 12 | 4 |
| Accidents by Hit and Run | 67 | 57 | 84 | 67 | 67 |
| Accidents Involving Liquor | 243 | 196 | 265 | 171 | 71 |
| Accidents Involving Taxis. | 289 | 221 | 241 | 206 | 199 |
| Accidents Involving Boston Registrations | no | ecords | maint | ained | 1,655 |
| Accidents Involving Massachusetts Cars (outside Boston) |  | these | years |  | 789 |
| Accidents Involving out of State Registrations. |  |  |  |  | 154 |
| Accidents "At" Intersections. | 1,927 |  | 1,324 | 1,540 | 1,433 |
| Accidents "Between" Intersections. . | 1,752 |  | 1,303 | 1,078 | 1,076 |
| Time of Day Accidents Occurred: |  |  |  |  |  |
| MID. - 7 A.M... | 629 | 478 | 493 | 511 | 524 |
| 7 А.м. - 10 А.м. | 214 | 153 | 200 | 182 | 160 |
| 10 A.M. - 4 Р.м. | 943 | 548 | 655 | 645 | 637 |
| 4 р.м. - 7 р.м. | 875 | 572 | 606 | 635 | 530 |
| 7 P.M. - Mid. | 1,018 | 560 | 673 | 645 | 658 |
| Accidents by Districts: |  |  |  |  |  |
| Boston Proper (Downtown). |  | 711 | 939 | 864 | 816 |
| Brighton. . . . . . . . . . . . . . . |  | 215 | 199 | 188 | 227 |
| Charlestown |  | 155 | 117 | 153 | 112 |
| Dorchester |  | 414 | 406 | 455 | 450 |
| East Boston |  | 104 | 107 | 88 | 86 |
| Hyde Park |  | 49 | 77 | 75 | 68 |
| Roxbury. |  | 223 | 343 | 410 | 345 |
| South Boston |  | 249 | 238 | 164 | 174 |
| West Roxbury |  | 191 | 201 | 221 | 232 |
| Accidents by Type: |  |  |  |  |  |
| Auto and Pedestrian |  | 1,052 | 1,180 | 1,191 | 1,054 |
| Truck and Pedestrian |  | 131 | 134 | 116 | 131 |
| Bus and Pedestrian. |  | 19 | 25 | 36 | 29 |
| Taxi and Pedestrian |  | 76 | 90 | 62 | 46 |
| Auto and Auto. |  | 559 | 622 | 694 | 702 |
| Auto and Truck |  | 139 | 129 | 161 | 138 |
| Truck and Truck |  | 15 | 19 | 13 | 13 |
| Auto and Streetcar |  | 29 | 14 | 20 | 19 |
| Auto and Fixed Object. |  | 162 | 174 | 176 | 210 |
| Auto and Bus. |  | 28 | 28 | 19 | 30 |
| Auto and Taxi |  | 122 | 137 | 122 | 149 |
| Miscellaneous. |  | 68 | 119 | 96 | 62 |

## Traffic Signal Division

During 1955 twenty new sets of traffic signals were put into operation at the following locations:
Ward 3 Cambridge street, Grove street, and North Grove street.
Ward 4 Longwood avenue and Riverway.
Ward 8 Albany street, Northampton street, and South ampton street (flasher).
Burnham street, Southampton street, and Theodore A. Glynn Way (flasher).
Massachusetts avenue, Pompeii street, and Theodore A. Glynn Way (flasher).
Southampton street (No. 112) at Traffic Commission and Fire Headquarters Buildings.
Ward 10 Huntington avenue and Parker Hill avenue.
Ward 11 Child street and South street.
Wards 12-14 Blue Hill avenue, Georgia street, and Warren street (Grove Hall).
Wards 14-15 Bowdoin street and Geneva avenue.
Ward 16 Adams street, Neponset avenue, and Parkman street (flasher).
Wards 16-17 Peabody square.
Wards 17-18 Corbet street, Morton street, Selden street, and West Selden street.
Ward 18 American Legion Highway, Canterbury street, and Cummins Highway (flasher).
Blakemore street and Hyde Park avenue.
Harvard street and Hyde Park avenue (flasher).
Ward 21 Corey road and Washington street.
Ward 22 Cambridge street and North Harvard street.
Everett street and Western avenue.
Faneuil street and Market street.
In addition to the above, the traffic signal installation at the intersection of Columbia road and Davern avenue was expanded so as to include Arion street and Hancock street.

The warning yellow flasher at the intersection of Cambridge street, Grove street, and North Grove street was removed simultaneously with the installation of a new set of pedestrian-actuated signals listed above.

The total number of traffic signal installations, including warning flashers and bridge signals, now being maintained by this department is 373 , comprising 1,575 signal posts, 2,357 signal faces, and 7,209 signal lamps.

The installation of new traffic signals is now in progress at the following locations, which should be ready for operation early in 1956:
Ward 3 High street, John F. Fitzgerald Expressway, and Oliver street.
Ward 14 Blue Hill avenue, Harvard street, and Talbot avenue.
In conjunction with the reconstruction of Storrow Memorial Drive and its connections with Beacon street between Arlington street and Dartmouth street by the Metropolitan District Commission, modern 3-dial controllers were installed in place of obsolete controllers for more efficient operation at the following locations:

Arlington street, Beacon street, and Storrow Memorial Drive.
Beacon street and Clarendon street.
Beacon street and Dartmouth street.
In addition to the above, modern signal controllers with pedestrian push-button actuation were substituted for obsolete controllers at the following intersections:

Centre street, Green street, and Myrtle street.
Market street and North Beacon street.
Additional signal indications for improved operation were added at the following signalized locations:

Beacon street and Dartmouth street.
Centre street, Green street, and Myrtle street.
Dorchester street and Old Colony avenue.
Hanlon square.
Bradston street, Gerard street, Massachusetts avenue, and Southampton street.
In connection with the installation of new signals and changes to existing signals, many intersections have been substantially redesigned and channelizing islands installed for more efficient and safer movement of both vehicular and pedestrian traffic.

At the present time eighty-five spotlights are being maintained by this department for the illumination and safety of traffic officers during late afternoon and evening hours.

## Traffic Signal Installations

Unit 1 (Downtown System)
47 pretimed
4 pedestrian flashers
3 warning flashers
Unit 2 (Back Bay System)
72 pretimed
2 warning flashers

## Isolated

107 pretimed
78 pedestrian flashes
3 traffic-actuated
54 warning flashes
3 bridge signals (manual)
Totals
226 pretimed
82 pedestrian flashers
3 traffic-actuated
59 warning flashers
3 bridge signals (manual)
As will be observed in the following analysis of trouble calls, the number of traffic signal light bulbs that were replaced during 1955 was reduced to about 35 per cent of the 1954 figure, a saving of over 3,000 bulb replacements. This was accomplished by the departments adoption of a new type bulb of longer life which proportionately reduced the man-hours of labor for this purpose, and which was also reflected by the reduction of over 9,000 miles travel for signal maintenance crews since the previous year.

| Deboription of Trouble | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bulbs replaced | 276 | 157 | 185 | 164 | 141 | 144 | 112 | 162 | 176 | 148 | 172 | 171 | 2,008 |
| Board trouble | 8 | 10 | 6 | 11 | 39 | 24 | 4 | 10 | - | - | 6 | 3 | 121 |
| Clock trouble. | 7 | 8 | 4 | 3 | 6 | 4 | 4 | 6 | 2 | 6 | 6 | 5 | 61 |
| Flashers knocked down and replaced | - | 1 | - | 1 | 1 | 1 | 2 | - | 4 | - | - | 2 | 12 |
| Found no trouble | 28 | 34 | 18 | 20 | 30 | 15 | 11 | 23 | 36 | 46 | 24 | 18 | 303 |
| Fuse blown. | 17 | 15 | 16 | 20 | 31 | 21 | 16 | 35 | 14 | 18 | 10 | 17 | 230 |
| Housing changed. | 2 | - | 2 | 4 | - | 1 | - | 1 | 1 | - | 1 | 2 | 14 |
| Housing repaired on street | 33 | 24 | 23 | 15 | 24 | 10 | 8 | 21 | 21 | 12 | 12 | 15 | 218 |
| Housing knocked down and replaced. | 2 | 1 | 1 | 1 | 1 | 1 | 4 | - | - | 2 | 3 | 2 | 18 |
| Intersection inspected. | 215 | 157 | 93 | 261 | 223 | 313 | 2 | 5 | 175 | 19 | 27 | 10 | 1,500 |
| No. 1 post knocked down and replaced | 7 | 4 | 5 | 6 | 6 | 6 | 5 | 1 | 3 | 5 | 8 | 5 | 61 |
| No. 2 post knocked down and replaced | 1 | 2 | 4 | 1 | - | - | 1 | 1 | - | 2 | - | - | 12 |
| Miscellaneous*. | 19 | 14 | 15 | 28 | 29 | 24 | 19 | 36 | 14 | 19 | 23 | 19 | 259 |
| Push button trouble. | 22 | 21 | 31 | 15 | 27 | 4 | 8 | 17 | 27 | 20 | 15 | 16 | 223 |
| Relay trouble. | 15 | 8 | 8 | 14 | 12 | 19 | 11 | 20 | 17 | 16 | 8 | 14 | 162 |
| Spot lamps cleaned, inspected or repaired | 3 | 4 | 1 | 1 | - | 19 | 71 | 7 | 2 | 5 | 16 | 7 | 136 |
| Spot lamps refocused. | - | - | - | - | - | - | - | - | - | - | 6 | 2 | 8 |
| Spot lamps replaced. | 4 | 6 | 3 | 2 | 5 | 2 | - | 1 | 3 | 6 | 16 | 12 | 60 |
| Timer trouble. | 65 | 58 | 45 | 46 | 60 | 47 | 59 | 84 | 97 | 82 | 60 | 90 | 793 |
| Timer replaced | 29 | 17 | 21 | 9 | 21 | 7 | 21 | 28 | 26 | 21 | 16 | 42 | 258 |
| Total number of calls. | 658 | 470 | 499 | 577 | 601 | 622 | 260 | 428 | 600 | 413 | 371 | 399 | 5,898 |

Various Traffic Rules Voted and

## Established in 1955

## ONE=WAY STREETS

District Distribution of Permanent Votes:

|  |  |  |  | Votes Added in 1955 | Votes Rescinded in 1955 | Total Existing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston Proper | - | - | - | - 8 | 2 | 313 |
| Brighton | - | - | . | - 10 | 2 | 59 |
| Charlestown | - | - | - | - 7 | 8 | 45 |
| Dorchester | - | - | - | - 13 | 3 | 168 |
| East Boston | - | - | . | 1 | 0 | 10 |
| Hyde Park | - | - | - | 0 | 0 | 1 |
| Roxbury | - | - | - | 9 | 5 | 143 |
| South Boston | . | - | - | 3 | 1 | 39 |
| West Roxbury | - | - | - | 3 | 0 | 78 |
| Total | - | - | - | - 54 | 20 | 856 |

## PARKING PROHIBITIONS

District Distribution of Permanent Votes:

|  |  |  | Votes Added in 1955 | Votes <br> Rescinded in 1955 | Total Existing |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boston Proper | - . | - | - 43 | 19 | 667 |
| Brighton | . . | . | - 18 | 4 | 103 |
| Charlestown | . $\quad$ | - | - 9 | 11 | 62 |
| Dorchester | - - | . | - 27 | 12 | 228 |
| East Boston | . . | - | 4 | 0 | 36 |
| Hyde Park | - . | - | - 3 | 0 | 26 |
| Roxbury | . . | . | - 38 | 14 | 342 |
| South Boston | . . | . | 5 | 4 | 79 |
| West Roxbury | - - | - | 5 | 0 | 116 |
| Total | - . | - | . 152 | 64 | 1,659 |

## STOP STREETS

District Distribution of Permanent Votes:

STOPPING, STANDING, AND PARKING PROHIBITED CERTAIN PLACES
(New Regulations 1955)
Boston Proper ..... 2
Dorchester ..... 2
West Roxbury ..... 1
Total ..... 5
HEAVY COMMERCIAL VEHICLES EXCLUDED
(New Regulations 1955)
Woodhaven street, Dorchester:From Blue Hill Avenue to Cummins Highway.

# APPENDIX I <br> SOURCES OF AUTHORITY <br> FOR ACTS OF THE <br> BOSTON TRAFFIC COMMISSION 

[Снар. 263.]

## An Act establishing the boston traffic commission and DEFINING ITS POWERS AND DUTIES.

Be it enacted, etc., as follows:
Section 1. There is hereby established in the city of Boston, hereinafter referred to as the city, a commission to consist of a commissioner and four associate commissioners and to be known as the Boston Traffic Commission, hereinafter referred to as the commission. The commissioner, who shall be chairman of the commission, shall be appointed by the mayor of the city, shall serve for a term of four years and until the qualification of his successor, shall be subject to the confirmation of the civil service commission under chapter four hundred and eighty-six of the acts of nineteen hundred and nine, as amended, shall receive such compensation as shall be established by the mayor and city council of the city and may be removed by the mayor in accordance with section fourteen of said chapter four hundred and eightysix. The police commissioner, commissioner of public works, the chairman of the park commissioners and the *chairman of the board of street commissioners, all of the city, shall be, ex officiis, the associate commissioners and shall receive no compensation for their services as such associate commissioners; but all the expenses of the commission incurred for the purposes of this act shall be paid by the city. For said purposes the commission may, subject to the approval of the mayor and to chapter thirty-one of the General Laws and the rules and regulations made thereunder, employ engineers, experts, assistants and other officers and employees. All statutes and ordinances applicable generally to the departments of the city shall apply to the commission, except the provisions of section five of said chapter four hundred and eighty-six.

Sect. 2. The commission shall have exclusive authority, except as otherwise herein provided, to adopt, amend, alter and repeal rules and regulations, not inconsistent with general law as modified by this act, relative to vehicular street traffic in the city, and to the movement, stopping or standing of vehicles on, and their exclusion from, all or any streets, ways, highways, roads and parkways, under the control of the city, including rules and regulations designating any way or part thereof under said control as a through way under and subject to the provisions of section nine of chapter eighty-nine of the

[^36]General Laws, as amended, and may prescribe penalties not exceeding fifty dollars for the violation of any rule or regulation adopted hereunder. No such rule or regulation, except such special rules and regulations as are declared by vote of the commission to be urgently required by considerations of public safety or convenience or such as are of a temporary nature and are to be effective for a period of not more than two weeks, shall take effect until published for two successive weeks in the City Record. Upon petition of twenty-five registered voters of the city relative to any rule or regulation adopted or proposed to be adopted under this section, the commission shall hold a public hearing thereon within thirty days after the filing with the commission of such petition, and final action thereon shall be determined only by vote of a majority of the entire membership of the commission.

The commission shall have power to erect, make and maintain, or cause to be erected, made and maintained, traffic signs, signals, markings and other devices for the control of such traffic in the city and for informing and warning the public as to rules and regulations adopted hereunder, subject, however, to section two of chapter eighty-five, and to section eight and nine of said chapter eighty-nine, of the General Laws, as amended. Nothing in this act shall be construed to authorize the commission to adopt any rule or regulation excluding the cars of a street railway company from any way or part thereof in which it has a location, or to modify or limit any power or authority of the metropolitan district commission, of the state department of public works or of the state department of public utilities, or any power now vested in the said police commissioner to regulate street uses under licenses or permits granted by said commissioner.

Sect. 3. All existing rules and regulations of the board of street commissioners, the board of park commissioners, the police commissioner, or any other public board, commission or official of the city, relating to the control of vehicular traffic, shall remain in full force and effect until amended, revised or repealed by the commission under this act, and any amendment, revision or repeal of such a rule or regulation or the adoption of any new rule or regulation by the commission shall not affect any act done, any right accrued, any penalty incurred, or any suit, prosecution or proceeding pending at the time of said amendment, revision, repeal or adoption.
Sect. 4. This act shall take effect upon its acceptance, during the current year, by vote of the city council of the city subject to the provisions of its charter, but not otherwise; provided, that for the purposes of such acceptance only, this act shall take effect upon its passage.
[Approved April 26, 1929.
[Acts of 1934 - Снар. 140.]
An Act providing facilities for the parking of motor VEHICLES NEAR THE STATE HOUSE BY MEMBERS AND OFFICERS OF THE GENERAL COURT.
Be it enacted, etc., as follows:
Section 1. The traffic commission of the city of Boston is hereby directed to provide in its regulations prohibiting or restricting the parking and standing of motor vehicles on public ways in said city that they shall not, so far as they relate to the easterly side of Hancock street between Mount Vernon and Derne streets, the southerly side of Derne street between Hancock and Bowdoin streets, and the westerly side of Bowdoin street between Mount Vernon and Beacon streets, apply to motor vehicles owned or used by members and officers of the general court.
Sect. 2. This act shall take effect upon its passage.
[Approved April 18, 1934.
[Acts of 1935 - Сhap. 319.]
An Act empowering the boston traffic commission to collect fees for the issuance of loading zone permits, so called.
Be it enacted, etc., as follows:
Chapter two hundred and sixty-three of the acts of nineteen hundred and twenty-nine is hereby amended by inserting after section two the following new section:-Section 2A. Upon the issuance by the commission of a permit for a loading zone, so called, under the provisions of the preceding section, it shall collect a fee computed at the rate of fifty cents for each foot of curbing abutting on said zone, but in no event less than ten dollars. Such permit shall expire one year from the date of its issue, and may be revoked by the commission for a violation of any provisions of the rules and regulations relating to such zones and made under authority of this act.
[A pproved June 3, 1935.
[Снар. 442.]
An Act authorizing the installation and operation of PARKING METERS IN CITIES AND TOWNS.
Be it enacted, etc., as follows:
Section 1. Chapter 40 of the General Laws is hereby amended by adding after section 22 the following section:-

Section 22A. Any city or town, for the purpose of enforcing its ordinances, by-laws and orders, rules and regulations relating to the parking of vehicles on ways within its control and subject to the provisions of section two of chapter eightyfive, may appropriate money for the acquisition, installation, maintenance and operation of parking meters, or by vote of the city council or of the town may authorize a board or officer to enter into agreement for such acquisition, installation or maintenance of parking meters; provided, that the city of Boston, for the purpose of enforcing the rules and regulations adopted by the Boston Traffic Commission under chapter two hundred and sixty-three of the acts of nineteen hundred and twenty-nine, may appropriate money for the acquisition, installation, maintenance and operation of parking meters, or, by vote of the city council of said city, subject to the provisions of its charter, may authorize the Boston Traffic Commission to enter into agreements for the acquisition, installation or maintenance of parking meters. An agreement for the acquisition or installation of parking meters may provide that payments thereunder shall be made over a period not exceeding five years without appropriation, from fees received for the use of such parking meters notwithstanding the provisions of section fifty-three of chapter forty-four. Such fees shall be established and charged at such rates that the revenue therefrom shall not exceed in the aggregate the necessary expenses incurred by such city or town for the acquisition, installation, maintenance and operation of parking meters and the regulation of parking and other traffic activities incident thereto.

Sect. 2. Section 2 of chapter 85 of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by adding after the word "device" in line 7 and in line 13, in each instance, the words:-or parking meters,-so that the second and third sentences will read as follows:-No such signs, lights, markings, signal systems or devices or parking meters shall be erected or maintained on any state highway by any authority other than said department except with its written approval as to location, shape, size and color thereof and except during such time as said approval is in effect. No rule, regulation, order, ordinance or by-law of a city or town hereafter made or promulgated relative to or in connection with such signs, lights, markings, signal systems or devices or parking meters on any way within its control shall take effect until approved in writing by said department or be effective after said approval is revoked.
[Approved May 22, 1947.
[Снар. 78.]

## An Act relative to certain parades, processions, and organized formations in the city of boston.

Be it enacted, etc., as follows:
Section 1. Section 2 of chapter 263 of the acts of 1929, as amended by section 1 of chapter 362 of the acts of 1949, is hereby further amended by striking out the first sentence and inserting in place thereof the following sentences:For the purpose of conserving the public convenience in the use of the streets, ways, highways, roads and parkways under the control of the city, the commission shall have exclusive authority to adopt, amend, alter and repeal rules, which shall be reasonable and not repugnant to law, regulating the time, place and manner of parades, processions, and other organized formations of persons or vehicles, other than funeral processions and picket lines, in or upon all or any such streets, ways, highways, roads and parkways, and prescribing that no person shall take part in any parade, procession or other organized formation of persons or vehicles, other than a funeral procession or a picket line, in or upon any such street, way, highway, road or parkway unless the commission has granted a permit for such parade, procession or formation; provided, however, that no rule prescribing a permit shall be valid unless it also requires the issuance of the permit in all cases except where the time, place and manner are not in conformity with rules adopted hereunder and except where the permit would conflict as to time or place with a permit previously issued; and provided, further, that, notwithstanding anything to the contrary in chapter two hundred and twenty-two of the acts of nineteen hundred and forty-nine, no fee shall be charged for any such permit. The commission shall also have exclusive authority, except as otherwise herein provided, to adopt, amend, alter and repeal rules and regulations, not inconsistent with general law as modified by this act, relative to vehicular street traffic in the city, and to the movement, stopping or standing of vehicles on, and their exclusion from, all or any streets, ways, highways, roads and parkways, under the control of the city, including rules and regulations designating any way or part thereof under said control as a through way under and subject to the provisions of section nine of chapter eighty-nine of the General Laws, as amended. The commission may prescribe penalties not exceeding fifty dollars for the violation of any rule or regulation adopted under this section.

Sect. 2. On and after the effective date of this act, the board of street commissioners of the city of Boston shall have no jurisdiction over parades, processions, and other organized formations of persons or vehicles in said city.
[Approved February 11, 1950.

## [City Ordinances of 1950 - Chap. 5.]

## Concerning Fees for Loading Zone Permits.

Section 22 of chapter 41 of the Revised Ordinances of 1947, as most recently amended by chapter 1 of the ordinances of 1950, is hereby further amended by adding after clause 26 the following new clause:
27. The fee for a permit for a loading zone, so called, issued under the provisions of section 2 of chapter 263 of the Acts of 1929 shall be computed at the rate of one dollar for each foot of curbing abutting on said zone, but in no event less than twenty dollars.
[Approved July 11, 1950.

## THE COMMONWEALTH OF MASSACHUSETTS.

Advance Copy. 1955 Acts and Resolves.

> Edward J. Cronin, Secretary of the Commonwealth.

[Снар. 1.]
An Act relative to the use of ways in the city of boston FOR PLAYGROUND PURPOSES.

Be it enacted by the Senate and House of Representatives in General Court assombled, and by the authority of the same, as follows:
Chapter 45 of the General Laws is hereby amended by striking out section 17 A , as amended by chapter 80 of the acts of 1953 , and inserting in place thereof the following section:-
Section 17A. For the purpose of promoting recreation, play or sport, the city of Boston, by written order of the chairman of its traffic commission promulgated upon written request of its commissioner of parks and recreation and written approval of such request by its police commissioner, any other city by ordinance and any town by by-law may provide for the closing to vehicular traffic, during periods of time specified in such order, ordinance or by-law, of any public way or part thereof within the limits of such city or town, except a state highway or a parkway or boulevard, having due regard in every instance to the rights of abutting owners and the general public in the use of such way or part thereof.

# THE COMMONWEALTH OF MASSACHUSETTS. 

## Edward J. Cronin, Secretary of the Commonwealth. [Снар. 135.]

An Act to extend to certain private ways and parking AREAS STATUTORY REGULATIONS AS TO THE SPEED AND USE OF MOTOR VEHICLES.*
Be it enacted, etc., as follows:
Section 18 of chapter 90 of the General Laws, as most recently amended by section 2 of chapter 564 of the acts of 1948, is hereby further amended by adding at the end the following paragraph:-

Any person, corporation, firm or trust owning a private way or parking area, or any person, corporation, firm or trust controlling such private way or parking area, with the written consent of such owner, may apply in writing to the city council, the traffic commission of the city of Boston, or the board of selectmen in any town in which the private way or parking area lies, to make special regulations as to the speed of motor vehicles and as to the use of such vehicles upon the particular private way or parking area, and the city council with the approval of the mayor, the traffic commission of the city of Boston or the board of selectmen, as the case may be, may make such special regulations with respect to said private way or parking area to the same extent and in the same manner as to ways within their control as set forth in the preceding paragraph. Such special regulations shall be effective for a period of time not to exceed one year from the date of their making, but may, upon like application, be extended for additional periods of time not to exceed one year for each extension.
[Approved March 2, 1955.

Towing law as created by chapter 369 of the acts and resolves of 1954 amended by chapter 315 of the acts and resolves of 1955.
Be it enacted, etc., as follows:
Section 1. Section 2 of chapter 263 of the acts of 1929 is hereby amended by inserting after the third sentence, as appearing in section 1 of chapter 78 of the acts of 1950, the following:-By any rule or regulation adopted under this

[^37]section, the commission may authorize, with such limitations, if any, as the commission may think proper, the police commissioner of the city, or such sergeants or officers of higher rank in the police department of the city as he may from time to time designate, to remove to some convenient place, through the agency of a person or persons in the employ of the police department of the city or by an independent contractor selected on the basis of competitive bids invited by advertisement in the City Record, as said police commissioner shall from time to time determine, any vehicle, "except a vehicle owned by the commonwealth or a political subdivision thereof or by the United States or an instrumentality thereof or registered by a member of a foreign diplomatic corps or by a foreign consular officer who is not a citizen of the United States and bearing a distinctive number plate or otherwise conspicuously marked as so owned or registered, and except also a vehicle owned by a disabled veteran and bearing a distinctive number plate authorized by section two of chapter ninety of the General Laws" parked or standing on any part of any such street, way, highway, road or parkway in the downtown area of the city, as defined in section twenty A of chapter ninety of the General Laws, in violation of any rule or regulation adopted under this section which prohibits the parking or standing of all vehicles on such part at such time and recites that whoever violates it shall be liable to charge for the removal and storage of the vehicle as well as subject to punishment by fine, and may impose liability for the reasonable cost of such removal, and of the storage charges, if any, resulting therefrom, upon the owner of such vehicle; provided, however, that the liability so imposed for removal shall not exceed eight dollars, that the liability so imposed for storage shall not exceed the schedule of maximum rates contained in the then latest lease of an off-street parking facility under chapter four hundred and seventy-four of the acts of nineteen hundred and forty-six, as amended, and that neither such removal nor such storage shall be deemed to be services rendered or work performed by the city or any department thereof within the meaning of chapter two hundred and twenty-two of the acts of nineteen hundred and forty-nine; and provided, further, that the city of Boston shall be liable to the owner of such vehicle for any damage caused to it arising out of negligence in the course of such removal and storage. No rule or regulation reciting that whoever violates it shall be liable to charge for the removal and storage of the vehicle as well as subject to punishment by fine shall be valid unless, in a writing filed with the secretary of the commission at the time of the adoption of such rule or regulation, every member of the commission voting for the adoption thereof certifies that after taking into account the public safety and convenience, the reasonably free circulation of vehicular traffic and the need for providing in the streets, ways, highways, roads and parkways
in the downtown area of the city the maximum number of parking space at all times, he is of opinion that such rule or regulation is required by urgent public necessity.

Secr. 2. This act shall take full effect upon its acceptance by vote of the city council of said city, subject to the provisions of its charter, but not otherwise.
[Approved May 3, 1954.
[Approved A pril 28, 1955.

## THE COMMONWEALTH OF MASSACHUSETTS.

[Advance Copy. 1955 Acts and Resolves.]

Edward J. Cronin, Secretary of the Commonwealth.

[Снар. 318.]
An Act providing for the regulation of parking on off-Street parking areas and facilities operated by the city of boston.
Be it enacted, etc., as follows:
Section 1. Section 2 of chapter 263 of the acts of 1929, as most recently amended by section 1 of chapter 369 of the acts of 1954, is hereby further amended by adding at the end the following sentence:-For the purposes of this act and of section twenty A of chapter ninety of the General Laws, such off street parking areas and facilities operated by the real property board of the city as said board shall from time to time designate shall be deemed to be ways under the control of the city during such periods of time as said board shall from time to time determine.

Sect. 2. This act shall take effect upon its passage.
[Approved April 29, 1955.


## NINETY-SECOND ANNUAL REPORT

OF THE

# OVERSEERS OF THE PUBLIC WELFARE 

IN THE<br>CITY OF BOSTON

FOR THE YEAR 1955

Boston, January 1, 1956.
Hon. John B. Hynes,
Mayor of Boston.
Dear Sir:
The Board of Overseers of the Public Welfare herewith presents its ninety-second annual report of the present series, covering the period from January 1, 1955 to December 31, 1955.

Inasmuch as a comprehensive report summarizing the activity for five years will not be submitted until 1958, again this report discloses only major high lights during the year in addition to significant changes and pertinent financial and statistical data.

Respectfully submitted,
In behalf of the Overseers of the Public Welfare,

The șources of revenue and the distribution of over $\$ 33,000,000$ expended by the Boston Welfare Department in 1955 are shown on page 3. The Chart covers administrative costs, care in the Temporary Home for Women and Children and the Wayfarers' Lodge for Men, and relief in the four categories for which the Department is responsible - Old Age Assistance, Aid to Dependent Children, Disability Assistance and General Relief.

Relief expenditures increased over $\$ 600,000$ although the case load diminished slightly. The cost to the City of Boston was over $\$ 200,000$ greater than the preceding year but this is in part accounted for by delayed reimbursements.

Although there was a drop in the Old Age Assistance case load of 2.7 per cent the decrease in expenditures was only .4 per cent. It will be seen later that this was due largely to increased medical costs.

The Aid to Dependent Children program increased by 2.5 per cent and expenditures by 5.1 per cent. Disability Assistance shows a case load increase of 6.9 per cent and an increase in payments of 11.5 per cent. The General Relief case load dropped 3.4 per cent and expenditures only . 5 per cent.

Thus, while case loads decreased 1.1 per cent, relief costs rose 2.2 per cent. Both Aid to Dependent Children and Disability Assistance are relatively more expensive programs - the former because it represents more persons per case, the latter because it is a medical program.

Overseers of the Public Welfare.
Annual Statement
EXPENDITURES AND SOURCES OF REVENUE BY CATEGORIES - 1955

| Type | Total <br> Expenditure | Source of Income |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | City of Boston | Commonwealth of Massachusetts | Federal Government | Refunds by Recipients | Cities and Towns |
| Total. | \$33,718,475 | \$9,778,907 | \$11,974,297 | \$11,502,386 | \$268,940 | \$193,595 |
| Old Age Assistance. | \$17,315,532 | \$3,270,918 | \$7,333,997 | \$6,448,299 | \$189,876 | \$72,442 |
| Aid to Dependent Children | 6,951,875 | 1,737,549 | 2,276,481 | 2,911,458 | 26,387 |  |
| Disability Assistance | 3,969,610 | 992,633 | 1,794,988 | 1,165,763 | 16,226 |  |
| General Relief. | 2,732,125 | 2,732,124 | 483,134 |  | 35,905 | 119,072 |
| Administration | 2,668,903 | 1,610,102 | 81,485 | 977,316 |  |  |
| Temporary Home. | 46,743 | 40,004 | 4,212 |  | 446 | 2,081 |
| Wayfarers' Lodge.. | 33,687 | 33,687 |  |  |  |  |

DISTRIBUTION OF PAYMENTS BY CATEGORIES - 1954-1955

| Category | 1955 |  | 1954 |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | Per Cent | Amount | Per Cent | Amount | Per Cent |
| Total | \$30,969,142 | 100.0 | \$30,294,743 | 100.0 | + \$674,399 | 2.2 |
| Old Age Assistance | \$17,315,532 | 55.9 | \$17,377,060 | 57.4 | -\$61,528 | 0.4 |
| Aid to Dependent Children | 6,951,875 | 22.4 | 6,612,525 | 21.8 | +339,350 | 5.1 |
| Disability Assistance | 3,969,610 | 12.8 | 3,559,659 | 11.7 | +409,951 | 11.5 |
| General Relief | 2,732,125 | 8.9 | 2,745,499 | 9.1 | -13,374 | 0.5 |
| AVERAGE MONTHLY CASELOADS BY CATEGORIES - 1954-1955 |  |  |  |  |  |  |
| Catego | 1955 |  | 1954 |  | Difference |  |
|  | Case Load | Per Cent | Case Load | Per Cent | Case Load | Per Cent |
| Total | 28,488 | 100.0 | 28,806 | 100.0 | -318 | -1.1 |
| Old Age Assistance | 17,614 | 61.8 | 18,107 | 62.9 | -493 | -2.7 |
| Aid to Dependent Children | 4,381 | 15.4 | 4,276 | 14.8 | +105 | 2.5 |
| Disability Assistance | 2,989 | 10.5 | 2,795 | 9.7 | +194 | 6.9 |
| General Relief | 3,504 | 12.3 | 3,628 | 12.6 | -124 | $-3.4$ |

## Medical Costs

An increase of $\$ 1,599,124$ for medical care is shown below. The largest item is acute hospital care for Old Age Assistance clients. The over-all increase for hospital care was $\$ 358,000$, the increase for hospital care for Old Age Assistance was $\$ 357,136$.

Nursing Home care which includes institutional care increased over a million dollars, due largely to increased rates. This figure does not include doctors' fees or drugs for patients. The cost of this program is so great that it suggests the need for intensive study to determine whether, with modern programs for home care, certain of the patients might not be cared for more happily and more economically in their own homes.

There was a $\$ 100,000$ increase in payments for drugs which might be expected with increased patient care.
COSTS AND TYPES OF MEDICAL CARE - 1955

| Type of Medical Care | Total | Old Age Assistance | Aid to Dependent Children | Disability Assistance | General Relief | Compared to Last Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total. | $\begin{aligned} & \$ 7,825,520 \\ & (100 \%) \end{aligned}$ | $\begin{array}{r} \mathbf{\$ 5 , 2 1 6 , 5 3 9} \\ (66.7 \%) \end{array}$ | $\begin{gathered} \$ 498,187 \\ (6.4 \%) \end{gathered}$ | $\begin{gathered} \$ 2,013,582 \\ (25.7 \%) \end{gathered}$ | $\begin{aligned} & \$ 97,212 \\ & (1.2 \%) \end{aligned}$ | +\$1,599,124-25.7\% |
| Hospitals | \$3,893,036-49.7\% | \$2,261,722 | \$257,961 | \$1,367,236 | \$6,117 | + \$357,136-10.1\% |
| Nursing Homes and Institutions. | 2,502,362-32.0\% | 1,994,794 |  | 458,128 | 49,440 | +1,057,167-73.2\% |
| Drugs | 567,403-7.3\% | 404,569 | 71,424 | 74,452 | 16,958 | +106,932-23.2\% |
| Physicians | 347,917-4.4\% | 272,532 | 37,516 | 30,231 | 7,638 | +14,507-4.4\% |
| Out-Patient Care | 159,738-2.0\% | 85,356 | 49,300 | 23,955 | 1,127 | -13,425-7.8\% |
| Dental Care | 105,020-1.4\% | 55,829 | 33,231 | 11,319 | 4,641 | +21,782-26.2\% |
| Visiting Nurse Association | 89,358-1.1\% | 57,900 | 6,243 | 21,066 | 4,149 | $+3,900-4.6 \%$ |
| Eye Care | 59,247-0.8\% | 38,316 | 13,210 | 4,892 | 2,829 | +16,399-38.3\% |
| Other | 101,439-1.3\% | 45,521 | 29,302 | 22,303 | 4,313 | $+34,726-52.1 \%$ |

## Transient Care

Registrations at the Wayfarers' Lodge for Men again decreased sharply. The increase in the use of the Temporary Home for Women and Children was slight.

LODGINGS AT TEMPORARY HOME FOR WOMEN AND CHILDREN - 1951 TO 1955

|  |  | Year |  |  |  |  | Lodgings | $\|$Average <br> Daily <br> Lodgings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5-Year Total | - . | , | - | - | - | 68,273 | 37 |
| 1955 | . . . | - | - . | - | . | - | 12,968 | 36 |
| 1954 | - . | - | - | - | - | - | 12,726 | 35 |
| 1953 | . . . | . | , | . | - | . | 12,499 | 34 |
| 1952 | . . . | . . | , | - | - | - | 17,130 | 47 |
| 1951 | - - | - . | . | . | - | - | 12,950 | 33 |

LODGINGS AT WAYFARERS' LODGE FOR MEN 1951 TO 1955

| Year |  |  |  |  |  |  | Lodgings | Average <br> Daily <br> Lodgings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5-Year Total | - . | - | - | - | - | 155,741 | 88 |
| 1955 | . . . | - | - | - | . | . | 18,766 | 52 |
| 1954 | . . . | - . | - | - | - | - | 26,464 | 73 |
| 1953 | . . . | . | . | . | - | - | 34,084 | 93 |
| 1952 | . . . | - . | - | - | - | - | 34,263 | 94 |
| 1951 | . . . | - . | - | . | . | . | 42,164 | 126 |

Old Age Assistance ..... 51
Aid to Dependent Children ..... 21
Disability Assistance ..... 12
General Relief ..... 08
*Administration ..... 08
INCOME
Total ..... $\$ 1.00$
Commonwealth of Massachusetts ..... 35
Federal Government ..... 34
City of Boston ..... 29
Refunds by Receipients ..... 01
Other Cities and Towns ..... 01

[^38]The Board Committee on Organization submitted to the Director of Administrative Services important grade changes for personnel which were approved after conference. There was further study of Board policies resulting in clarification of certain of these.

A Committee on Districts was appointed, one Board member serving for each of the five districts. Concern was expressed regarding inadequate housing of the East Boston and the Hancock Street district offices. Attention was focused on the need for new application methods and improved case work which it was felt depended on lifting the clerical load now carried by social workers.

Suggestions from the district staffs were requested by the Chairman of the Board in December, 1954, in relation to the amount of clerical work required of social workers. The workers' replies were both cooperative and decisive. All felt that the demands of clerical work were detrimental to their social work. Following this, all the districts were studied. It was
evident that workers were spending more time in the office than in the field and were carrying tasks that could be done better by clerks with a saving of administrative money. Recommendations were made regarding structure and manning. It was suggested that the field staff be organized in supervisory units with adequate clerical help and that offices be arranged so that workers were nearer their supervisors and files more accessible. The transference to a central unit, directly under the Head Social Work Supervisor was recommended to carry over-all administrative work, particularly the medical billing which was felt by all the workers to be at the root of clerical pressures.

During the year one supervisory unit was set up which demonstrated the validity of the recommendation and the matter of extending these units was referred to the Committee on Districts.

An index of Board minutes and a Policy Book were compiled from April 1950, to be kept current. Reports supplementing the minutes were filed in books for each year. This material will make Board votes and action easily accessible for reference and for study and as the years go on will constitute a history of the Board.

Changes in structure recommended by the Committee on Organization centralized in one office special referrals and inquiries and coordinated the services of legal, real estate, insurance, bank inquiries and burials in a Resources and Legal Section. During the year the Inquiries and Referral Section gave service to 225 out-of-town agencies, 110 Massachusetts agencies, 135 officials and elective officers and held interviews with some 150 persons a month who came inquiring regarding law and policies, or with complaints and personal problems. Such services require thorough understanding of the whole program and great tact.

A large backlog of bank inquiries was cleared up by the Resources Section and that section is now operating currently. A study of replies to bank inquiries showed a very small percentage of intent to defraud, but the amounts recovered were sufficient to demonstrate that such inquiries are necessary.

Work was started by the Legal Section on a review of deserting fathers, with the cooperation of the Bureau of Old Age and Survivors' Insurance. This resulted in finding $10 \%$ of the fathers. Ninety per cent of these
are now under court order and are contributing to their families with resultant saving to relief funds. Cases where district workers failed to get response from legally liable children were referred to the Legal Section and some 75 per cent were satisfactorily settled, the remainder referred to the City Law Department.

Saturday closing of Central Office voted the preceding year was studied over a six months' period. Only 17 persons were aided at the Temporary Home in the six months as against 20 in the three months before closing. Four dollars more was given in the six months' period than had been given in the three months, but there was a considerable administrative saving.

The transfer of the Settlement Unit from the City Hospital, begun late in 1954, was completed, and agreements reached about referrals and billing, the Hospital to prepare bills and the sole function of the Welfare Department to be the determination of settlement on cases referred by the City Hospital Admissions Department as unable to pay.

General Relief has long been a concern of the Board because of the difference between grants to General Relief recipients and those persons aided under the Social Security program. A sample of General Relief cases was read which showed that a large number of General Relief recipients were single persons. The majority of the cases had been helped more than once - some of them intermittently for years. One hundred eleven health and alcoholism cases were the main factors but there were also serious offenses in several cases. Couples and old persons living with relatives seemed to be in reasonably comfortable circumstances. The modified budget had met the needs of families with children. It was felt by the Board that there should be no over-all increases in relief grants at this time. If and when aliens are included in the Old Age Assistance program a further study of General Relief is indicated.

The Trust Fund Committee Chairman conferred with the district staffs regarding ways in which the Trust Funds could be made more helpful. The conference brought about suggestions for improving the General Relief situation and indicated that the Aid to Dependent Children program was more flexible than some of the workers had realized. Suggestions included funds for training mothers with grown children for self-
support, scholarships for gifted children and the clearing of accumulated debts if there was evidence that the family could keep out of debt with this help.

New policies will be established when the audit of the Trust Funds is completed.

The Temporary Home Committee Chairman reported that the social problems of those admitted to the Home have become increasingly complicated. There are few real transient cases. Two significant points were noted - the increase of young wives seeking shelter with their children and the increase in families so disintegrated that court action and the placement of children was necessary. The social worker has been successful in returning the young mothers to their homes, with referrals to clergy, family service agencies and other resources. Many of the admissions were elderly and nursing home care was indicated. The release of patients from the State mental hospitals without adequate supervision made another problem for the Home. Many of these are not ready for complete freedom in the community. Conferences were held with workers from the State Department of Mental Disease in the hope of our working out some measures to care for these troubled and troublesome persons.

Children without their mothers were kept only a few days in emergency situations. During the year 50 transient adolescent girls were admitted. Most of these were returned to their families or found employment and helped until their earnings allowed them to establish themselves in the community.

The Christmas program expands each year. Seventyfive families and 300 children were reached this year, with gifts, clothing and parties. A former Board member provided vacations for twelve boys known to the Home. Tickets for theatres and rodeo were distributed. The pleasures given to mothers and children formerly known to the Home provide a happy follow-up service which the mothers and the children warmly appreciate.

Civil Defense headquarters were opened in the Municipal Building in Hyde Park on a round-the-clock basis during the 1955 flood destruction emergency. Sixteen department workers gave 70 hours of regular time and 75 hours of extra time on flood emergency duties. All our workers have definite assignments in time of disaster.

Changes in the law which would be beneficial to the Department were submitted by the Board to the Mayor. An amendment providing that non-citizens qualify for Old Age Assistance was urged and provision for increased cost of burial. Permissive legislation was sought allowing a city or town to recover for assistance granted when a recipient died leaving no next of kin. The Board again recommended State participation to the extent of 75 per cent of assistance expenditures.

The Case Committee continued to discuss cases suggesting a need for change of policy. On recommendation of the Committee selected cases rejected by the State Medical Team for continuing Disability Assistance were submitted for review to our Medical Consultant with the result that many of the cases considered eligible for six months only were accepted as completely eligible.

A study of absent fathers in Aid to Dependent Children families was undertaken by the Department of Education, Health and Welfare. Our Department cooperated by filling out a statistical form channelled through the State Welfare Department. The department statistician drew certain data from this sample which showed that 47 per cent of the fathers were married, 20 per cent unmarried, 33 per cent deceased, incapacitated or incarcerated. Of the married fathers 17.8 per cent were divorced, 11.8 per cent legally separated, 17.8 per cent mutually separated, and 10 per cent deserted. In the illegitimacy cases there was judicial determination of paternity in 35 per cent, formal acknowledgment in 12 per cent, and paternity was not admitted in 31 per cent. The whereabouts of 63 per cent of the fathers absent from the home was usually known. Law enforcement agencies were notified in 93 per cent of the cases. Over 13 per cent of the fathers left home more than once and more than 20 per cent were currently in jail for non-support. Only 6 per cent of the fathers ordered to pay by the Court did so, and these paid only half of the amount due. This preliminary report shows that the cost to the public for the support of cases due to illegitimacy, non-support and desertion is very large and indicates the need for a qualitative study of the Aid to Dependent Children program.

A report on conditions in the Housing Projects made by the Social Service Division was most disturbing. One third of our Aid to Dependent Children families live in housing projects and in some units Aid to Dependent Children families constitute 20 per cent of the population. Three of the projects, Old Harbor Village, Charlestown and Mission Hill had no difficulties. The trouble spots were the high density projects where some of the dwellings are seven or nine stories high. The lack of order and discipline was so great that our workers felt it constituted a moral hazard for children and physical danger to old persons. The report stressed the need for a staff of guards or watchmen to supervise the interior, a need for recreational workers with children, expansion of indoor recreation and a staff of tenant relation counselors.

The In-Service Training Progran showed significant growth. Much of the gain was due to the excellent planning of the Acting In-Service Training Supervisor in the use of the Harvey P. Hood Foundation grant made available to our workers through Simmons College, and to the generosity of eleven agencies whose staff gave many hours to planning and conducting seminars for our supervisors. Nine Boston hospitals - the Children's Medical Centre, the Massachusetts General Hospital, the Boston City Hospital, Beth Israel Hospital, Peter Bent Brigham Hospital, the Boston State Hospital, and the New England Medical Center participated as well as the Harvard School of Public Health and the Veterans Administration. Miss Elizabeth Rice of the Harvard Public Health School gave invaluable advice regarding methods of case presentation and later held six discussion meetings for social workers on the case approach to Health Problems in Public Assistance, the cases being drawn from our files. Forty enthusiastic workers attended these regularly.

Twenty seminars were held for supervisors, twelve of them in the nine hospitals cooperating, and eight in district offices. At the hospitals a multidiscipline team was selected for each case presentation. Again cases were selected from our files and our workers demonstrated capacity to reach out to clients and to enter their lives in socially meaningful ways. According to the case, a physician, a social worker, a psychiatrist, nurse or occupational therapist discussed the medical
or psychiatric findings and the meaning of illness to the patient, the problems the illness brought in its wake, and what research and team play accomplished in coping with the problem. The public assistance aspects were excellently presented by our workers. The meetings in the district offices were attended by a member of a previous hospital team and here attention was focused on the case work responsibility of the public assistance worker.

To see how other disciplines approached the same problem which confronted the assistance worker and to learn of the painstaking work, over long periods of time, gave our workers a renewed sense of the importance of services other than the establishment of eligibility. Including our workers there were 64 participants at these seminars.

A questionnaire filled out by our supervisors showed agreement that there was a rich content in all the group meetings and that new ideas and thinking on social problems resulted.

Experience in the Training Unit in 1954 and the early part of 1955 led to a new program beginning in October. There were two major parts to this programlearning about the job by doing it day by day; and group teaching of basic principles, theories and hypotheses of the social work progession, helping the workers to recognize problems and how to cope with them. The content of instruction was at all times related to the job of the public assistance worker. This program will be carefully followed and evaluated. Twenty-one workers were given educational leave; fifteen were given part-time, three were given full-time with pay, three with no pay.

OVERSEERS OF THE PUBLIC WELFARE, 1955

Terms Expire April 30, 1956<br>Thomas F. Brady Katharine E. Driscoll Joseph K. Collins Harry P. Grages (Chairman)

Terms Expire April 30, 1957
Joseph E. Scanlon Joseph Stefani
(Treasurer)
*Irving Green
Nicholas Scaramella
Terms Expire April 30, 1958
James F. Bowers
Beulah S. Hester
Ida M. Kahn
James S. Maloof
(Vice Chairman)

* Resigned January 13, 1955

Consultant to the Board: Katharine D. Hardwick
[Document 26 - 1956.]


## RULES OF THE CITY COUNCIL 1956-1957.

Rule 1. Unless otherwise ordered from time to time, and except on holidays, the regular meeting of the city council shall be held on every Monday at two o' clock P.M. Special meetings may be called by the president at his discretion, and by the city clerk for the purpose only of drawing jurors. No special meeting of the city council, except to draw jurors, shall be called, except with the consent of all the members, upon less notice than twenty-four hours from the time the notices are mailed or dispatched by special messenger.

## Quorum.

Rule 2. A quorum of the city council shall consist of five members. If, at the time any meeting is called to order, or if, during a meeting, on a vote on the adoption of a motion or order, a roll call shows less than a quorum present, the president may declare a recess of not more than ten minutes, after which time, if a quorum is not present, the meeting shall be adjourned. If, on the question of lack of a quorum a roll call shows less than a quorum present, the president shall declare the meeting adjourned.

## President.

Rule 3. The president of the council shall take the chair at the hour to which the council shall have adjourned and shall call the members to order, and a quorum being present, shall proceed with the regular order of business. In the absence of the president the senior member by age present shall preside as temporary president, or until a presiding officer is chosen.

Rule 4. The president shall preserve decorum and order, may speak to points of order in preference to other members and shall decide all questions of order, subject to an appeal. Any member may appeal from the decision of the chair, but no appeal shall be considered unless properly seconded. No other business, except a motion to adjourn or to lay on the table, shall be in order until the question on appeal has been decided.

The question shall be put as follows:
"Shall the decision of the chair stand as the judgment of the council?" The vote shall be by a roll call, and it shall be decided in the affirmative unless a majority of the votes are to the contrary.

The president may, at any time, during debate or otherwise, declare a recess for not more than ten minutes, and such action shall not be subject to appeal, nor shall any motions apply thereto.

Rule 5. The president shall propound all motions in the order in which they are moved, unless the subsequent motion shall be previous in its nature, except that, in naming sums and fixing times, the largest sum and the longest time shall be put first.

Rule 6. The president shall, at the request of any member, make a division of a question when the sense will admit of $i t$.

Rule 7. The president shall, without debate, decide all questions relating to priority of business to be acted upon.

Rule 8. The president shall declare all votes; but if any member doubts a vote, the president shall cause a rising vote to be taken, and, when two members so request, shall cause the vote to be taken or verified by yeas and nays.

Rule 9. The president shall appoint all committees, fill all vacancies therein, and designate the rank of the members thereof.

Rule 10. When the president of the council or the president pro tempore shall desire to vacate the chair he may call any member to it; but such substitution shall not continue beyond an adjournment.

## Motions.

Rule 11. Every motion shall be reduced to writing if the president shall so direct.

Rule 12. A motion to strike out and insert shall be deemed indivisible; but a motion to strike out being lost shall not preclude amendment, or a motion to strike out and insert.
Rule 13. No motion or proposition of a subject different from that under consideration shall be admitted under color of amendment.

Any motion, order or resolution which in the opinion of the presiding officer does not have a direct bearing on the business of the council shall be referred without debate to the committee on rules and shall not be further considered by the council except upon report by that committee. There shall be no appeal from the decision of the chair hereunder, and this rule shall not be subject to suspension. No motions shall apply, nor shall unanimous consent to speak on the matter so referred be in order.

The committee on rules may report that any motion, order or resolution so referred to it is out of order because not having a direct bearing on the business of the council, and its report shall be a final disposition of the matter, subject to an appeal which shall be governed by the same provisions as those governing appeals from rulings of the presiding officer.
Rule 14. When a petition, order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motions shall be put in the following order:

1. To a standing committee of the council.
2. To a special committee of the council.

Any member offering a motion, order or resolution, which is referred to a committee, shall be given a hearing on the same by the committee before a report is made thereon, provided he so requests at the time of offering the order or before final action by the committee.

If, after thirty days, a matter referred to a committee other than a committee of all the members is not reported upon, it may be recalled by a standing vote of three members of the city council.

If, within thirty days, a matter referred to a committee other than a committee of all the members is not reported upon, it may be recalled by a majority vote of all the members.

If, after sixty days, a matter referred to a committee is not reported upon, any member may recall such matter from the committee, and such matter shall not again be committed to any committee other than the executive committee.

The provisions of this rule shall not apply to matters referred to the rules committee under Rule 13, and such matters shall not be considered except upon report by that committee.

Rule 15. After a motion has been put by the president it shall not be withdrawn except by unanimous consent.

Rule 16. When a question is under debate the following motions only shall be entertained, and shall have precedence in the order in which they stand arranged:

1. To adjourn.
2. To lay on the table.
3. The previous question.
4. To close debate at a specified time.
5. To postpone to a day certain.
6. To commit.
7. To amend.
8. To postpone indefinitely.

Rule 17. A motion to adjourn shall be in order at any time, except on an immediate repetition or pending a verification of a vote; and that motion, the motion to lay on the table, the motion to take from the table, and the motion for the previous question, shall be decided without debate.

## Readings.

Rule 18. Every ordinance, order and resolution, unless reported upon by a committee or rejected, shall have two several readings, both of which may take place at the same session unless objection is made, provided, however, that all orders for the expenditure of moneys, unless reported upon by a committee of the council, shall lie over for one week before final action thereon. Whenever the second reading immediately follows the first reading, the document may be read by its title only. All orders releasing rights or easements
in or restrictions on land, all orders for the sale of land other than school lands, all appropriations for the purchase of land other than for school purposes, and all loans voted by the city council shall require a vote of two-thirds of all the members of the city council, and shall be passed only after two separate readings and by two separate votes, the second of said readings and votes to be had not less than fourteen days after the first, except in cases in which a shorter period is authorized by law. Any order rescinding an order for any of the foregoing purposes shall require the same number of readings and of votes as was required for the passage of the original order.

## Reconsideration.

Rule 19. When a vote has been taken any member may move a reconsideration thereof at the same meeting. Debate on motions to reconsider shall be limited to twenty minutes, and no member shall occupy more than four minutes, but on a vote upon any subsidiary or incidental question, debate shall be limited to ten minutes, and no member shall occupy more than two minutes.

Rule 20. When a motion to reconsider has been decided, that decision shall not be reconsidered, and no question shall be twice reconsidered unless it has been amended after the reconsideration; nor shall any reconsideration be had upon the following motions:

> To adjourn.
> The previous question.
> To lay on the table.
> To take from the table.
> To close debate at a specified time.

A motion to reconsider may be laid on the table or postponed indefinitely, and the effect of such action in either case shall be to defeat the motion to reconsider.

## Conduct of Members.

Rule 21. Every member when about to speak shall rise, address the chair, and wait until he is recognized, and, in speaking, shall refrain from mentioning any other member by name, shall confine himself to the question, shall not use unbecoming, abusive, or unparliamentary language, and shall avoid personalities.

Any member who, in debate or otherwise, indulges in personalities or makes charges refecting upon the character of another member, shall make an apology in open session at the meeting at which the offence is committed or at the next succeeding regular meeting, and, failing to do so, shall be named by the president or held in contempt and suspended from further participation in debate until said apology is made.

Rule 22. No member shall speak more than once on a question when another member who has not spoken claims the floor, and no member speaking shall, without his consent, be interrupted by another, except upon a point of order.

Rule 23. No member shall be permitted to vote on any question, or to serve on any committee, where his private right is immediately concerned, distinct from the public interest.

Rule 24. Every member who shall be present when a question is put, unless he is excluded by interest, shall give his vote in the affirmative or negative or shall respond "present," unless the council for special reason shall excuse him from voting.

## Standing Committees.

Rule 25. The following standing committees of the council, and all other committees, unless specially directed by the council, shall be appointed by the president:

1. A committee, to be known as the Executive Committee, to consist of all the members of the council.
2. A committee on Appropriations and Finance, to consist of seven members of the council, to whom shall be referred such appropriation orders as may be submitted to the council from time to time, and all applications for expenditure which involve a loan.
3. A committee on Claims, to consist of five members of the council, to whom shall be referred all claims against the city arising from the act or neglect of any of its departments. They shall report annually an account of the claims awarded or approved by them, and the amount of money awarded or paid in settlements thereof.
4. A committee on Confirmations, to consist of five members of the council, to whom shall be referred all appointments which are required to be confirmed by the council.
5. A committee on Hospitals, to consist of five members of the council, to whom shall be referred all matters concerning hospitals.
6. A committee on Inspection of Prisons, to consist of five members of the council.
7. A committee on Legislative Matters, to consist of five members of the council, who shall, unless otherwise ordered, appear before the committees of the General Court and represent the interest of the city; provided, said committee shall not appear unless authorized by vote of the city council and shall not, unless directed so to do by the city council, oppose any legislation petitioned for by the preceding city council.
8. A committee on Licenses, to consist of five members of the council, to whom shall be referred all petitions for licenses and permits.
9. A committee on Ordinances, to consist of five members of the council, to whom shall be referred all ordinances or orders concerning ordinances.
10. A committee on Public Housing, to consist of five members of the council, to whom shall be referred all matters concerning public housing.
11. A committee on Public Lands, to consist of five members of the council, to whom shall be referred all matters relating to public lands.
12. A committee on Public Services and Recreation, to consist of five members of the council, to whom shall be referred all matters concerning public safety, public welfare, public works, parks, playgrounds and recreation.
13. A committee on Rules, to consist of five members of the council, to consider all matters concerning the rules, and to whom shall be referred all resolutions expressing opinions, principles, facts or purposes.

## Order of Business.

Rule 26. At every regular meeting of the council the order of business shall be as follows:

1. Communications from his honor the mayor.
2. Presentation of petitions, memorials and remonstrances.
3. Reports of city officers, etc.
4. Unfinished business of preceding meetings.
5. Reports of committees.
6. Motions, orders and resolutions.

## Spectators.

Rule 27. No person, except a member of the council, shall, at any time, be permitted to occupy the seat, in the council chamber, of any member of the council. The city messenger shall enforce this rule.

Rule 28. No person, excepting officials connected with the city council, and duly assigned reporters of the daily newspapers, shall be allowed in the anterooms or upon the floor of the council chamber while the council is in session. Spectators will be allowed in the gallery of the council chamber when the council is in session, and no one will be admitted to said gallery after the seats are occupied. No demonstrations of approval or disapproval from the spectators shall be permitted, and if such demonstrations are made the gallery will be cleared. The city messenger shall enforce this rule.

## Burial Grounds.

Rule 29. No permission for the use of land for the purpose of burial shall be granted until a public hearing shall have been given by the executive committee of the city council on the application for such permission, after due notice has been given abuttors.

## Committee Meetings.

Rule 30. No meeting of any committee shall, without the consent of all the members thereof, be called upon less notice than twenty-four hours from the time the clerk shall have mailed the notices or dispatched them by special messenger, provided, however, that meetings of the executive committee may be held in the recess period of any meeting of the council without such consent or notice. No committee, unless authorized by an order of the city council, shall incur any expense. No committee meetings shall be called later than one hour immediately preceding the time set for any regular meeting of the city council, nor shall any committee remain in session later than the hour named for any such regular meeting.

The clerk of committees shall mail notices of all committee meetings to all the members of the council.

Form of Votes.
Rule 31. In all votes the form of expression shall be "Ordered" for everything by way of command, and the form shall be "Resolved" for everything expressing opinions, principles, facts or purposes.

Transfers.
Rule 32. Every application for an appropriation to be provided for by transfer shall be referred to the executive committee, unless otherwise ordered, and no such appropriation shall be made until the said committee has reported thereon.

## Use of Rooms on Council Floor.

Rule 33. No person except members and officers of the city council and regularly assigned city hall reporters shall be admitted at any time to the president's room, the personal offices of the councillors, executive committee room or council chamber, except when invited on official business or accompanied by a member of the council.

Confirmation of Appointments.
Rule 34. The question of confirming appointments by the mayor shall be decided by a yes and no ballot, unless otherwise ordered.

## Amendment and Suspension.

Rule 35. The foregoing rules shall not be altered, amended, suspended or repealed at any time, except by the votes of two-thirds of all the members of the city council.

Adopted.
In City Council, January 9, 1956.
Attest:

W. J. Malloy, City Clerk.

## INDEX.

Document
No. Vol
ADMINISTRATIVE SERVICES DEPARTMENT annual report ..... 2 ..... I
ANNUAL ADDRESS OF HON. JOHN B. HYNES, MAYOR OF BOSTON ..... I
ANNUAL REPORTS
administrative services department ..... I
assessing department ..... I
Boston retirement board ..... I
Boston traffic commission ..... I
building department ..... I
city clerk department ..... I
city planning board ..... I
department of school buildings ..... I
election department ..... I
fire department ..... I
health department ..... I
hospital department ..... I
law department ..... I
parks and recreation department ..... I
public welfare department ..... I
public works department ..... I
APPROPRIATIONS AND TAX ORDERS TO APRIL 4, 1956 ..... 30) ..... II
BOSTON RETIREMENT BOARD annual report ..... 5. I
BOSTON TRAFFIC COMMISSION annual report ..... 21 ..... I
BUILDING DEPARTMENT anmual report ..... (; I
CITY CLERK DEPARTMENT annual report ..... I
CITY COUNCIL
appropriations and tax orders to April 4, 1956 ..... 30 ..... II
rules of ..... 26 ..... I
CITY PLANNING BOARD annual report ..... I
COMMITTEE ON PERAMBULATION OF BOUNDARY LINES
report of ..... 39 ..... II
Document ..... No.
Vol.
CONSTABLES AUTHORIZED TO SERVE CIVIL PROCESS annual list. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 29 ..... II
DEPARTMENT OF SCHOOL BUILIINGS
annual report ..... 20 ..... I
ELEETION DEPARTMENT annual report ..... 10 ..... I
FIRE DEPARTMENT
annual report ..... 11 ..... I
FOURTH OF JULY ORATION
delivered by Timothy J. Murphy ..... 36 ..... II
HEALTH DEPARTMENT
annual report ..... 12 ..... I
IIOSPITAL DEPARTMENT
annual report ..... 13 ..... I
JURY LIST, 1956 ..... 32 ..... II
LAW DEPARTMENT
annual report ..... 14 ..... I
MAYOR'S MESSAGES TRANSMITTING RECOM- MENDATIONS, ETC., TO THE CITY COUNCIL
appointment of constables authorized to serve civil process ..... II
appointment of minor officers paid by fees. ..... II
appropriations and tax orders to April 4, 1956 ..... II
supplementary appropriations and tax orders. ..... II
MINOR OFFICERS PAID BY FEES annual list of ..... 28 ..... II
MUNICIPAL REGISTER, 1956 ..... 27 ..... II
ORDINANCES OF 1956chapter 1, establishing a public health council andestablishing its powers and duties.31II
chapter 2 , further regulating coasting in the streets. ..... II
chapter 3 , reorganizing the administrative services department and creating therein the office of supervisor of budgets. ..... 34 ..... II
chapter 4 , providing further against the littering of streets ..... 37 ..... II
chapter 5, vesting in the parks and recreation com- mission powers and duties relative to the mainte- nance of certain portions of Dock, Faneuil Hall, and Post Office Squares ..... 38 ..... II
chapter 6 , increasing the salary of the chairman of the board of review in the assessing department. . ..... 40 ..... II

## Index

Document No.
41 ..... II
chapter 7, fixing the fees for licenses and permits and the charges for certain services and work.
chapter 8 , making a corrective change in the ordi- nances of the current year fixing the fees for licenses and permits and the charges for certain serviees :und work ..... 43 ..... II
PARKS AND RECREATION DEPARTMENT annual report ..... 16 ..... I
PUBLIC WELFARE DEPARTMENT annual report ..... 24 ..... I
PUBLIC WORKS DEPARTMENT annual report ..... 18 ..... I
SUPPLEMENT TO REVISED ORDINANCES OF 1947 ..... 44 ..... II
SUPPLEMENTARY APPROPRIATIONS AND TAX ORDERS ..... 35 ..... II
VOTING PRECINCT CHANGES IN WARD 15 ..... 42 ..... II
F


[^0]:    \# Includes valuation of motor vehicles as provided by chapter 379, Acts of 1928, section 2 (chapter 60.4), and as amended by chapter 244, section 3, Acts of 1930.

[^1]:    * Valuation averaged.

[^2]:    * Includes 2 policewomen.

[^3]:    * transferred to State-Boston on account of Chapter 379.
    $\dagger 6$ transferred to State-Boston on account of Chapter 379.
    $\ddagger 4$ transfers to State-Boston on account of Chapter 684, Acts of 1954.

[^4]:    * Includes 1,269 on account of Chapter 355, of 1950, 53 on account of Chapter 658, of 1957 $\dagger$ Includes 60 veteran retirements. $\ddagger$ Chapter 520, of 1947. § Chapter 658، of 1945.
    || Includes 86 veteran retirements. $\dagger \dagger$ Includes 36 veterans retired.
    - Includes 923 transfers to State-Boston on account of Chapter 379.
    ** Includes 117 veterans retired.
    $\ddagger \ddagger$ Includes 209 veterans retired.
    8 Transferred to State-Buston on account of Chapter 684, of 1954.

[^5]:    * Includes decisions of 5 cases pending from 1954.
    $\dagger$ Includes decisions on 22 cases pending from 1954.

[^6]:    * 2,310 included in miscellaneous item.

[^7]:    * Resigned December 1955. $\dagger$ Resigned. $\ddagger$ Temporary.

[^8]:    * Resigned, September 12, 1955.

[^9]:    

[^10]:    * Nominated.

[^11]:    * Nominated.

[^12]:    * Elected.

[^13]:    ＊Elected．

[^14]:    * Collaborating with Fire Fighting Force.
    $\dagger$ Number of Drills.

[^15]:    * Does Not include alarms received after still alarm or after City Box Alarm, in which case no action was taken.

    NOTE.-Net Total Still Alarme indicates number of alarms for which apparatus was dispatched by telephone without Box Alarm, and alarms for which Private Company box only was transmitted without City Box Alarm.

[^16]:    * Includes fees for fuel oil and other inflammable fluid permits.

[^17]:    * Of the 22 deaths, 4 were children under sixteen years of age; 17 of the 74 injuries were children under sixteen years of age.

[^18]:    *Retired October 18, 1955. † Retired June 30, 1955. $\ddagger$ Acting. § Resigned December 28, 1955. || Retired May 17, 1955. Tl Promoted to First Assistant June 15, 1955. ** Promoted to Second Assistant June 15, 1955. †† Promoted to Third Assistant June 22, 1955.

[^19]:    * Physicians' fees discontinued in July in accordance with new legislation.

[^20]:    * On 8 trucks, 35,356 gallons.
    $\dagger$ On 862 pumps.
    Above equipment sealed at 10,570 business concerns.

[^21]:    The total cost of subeistence supplies was $\$ 761,169.45$. $\$ 3,180.10$ of this was cost of food for animals used for experimentation in Pathological, Thorndike, Surgical Research, and Neurological Laboratorie

[^22]:    * Includes patients treated in accident room, oral surgery, X-ray and plaster room, as well as those treated in Out-Patient Department Building.

[^23]:    * There are also pending against the Commonwealth of Massachusetts sixteen petitions for reimbursement of sums totaling $\$ 2,103,202.52$. Four of these actions were commenced in 1955. Claims for aid rendered under G. L. (Ter. Ed.) chs. 111, 117, and 122, are involved.

    Seven petitions against the Commonwealth were disposed of during 1955. The sum of $\$ 115,868.94$ was paid to Boston on these seven petitions.

    These Commonwealth cases are not included in any figures in above report.

[^24]:    ${ }_{1} 792$ acres transferred from School Committee by chapter 229, Acts of

[^25]:    * Closed to highway traffic on November 26, 1954; but kept operable for possible emergency use.

[^26]:    * M.T.A. and Eastern Massachusetts Railway buses included in this classification.
    $\dagger 6,942$ M.T.A. and 78,515 Eastern Massachusetts Railway buses at 3.5 cents included in this total.

[^27]:    *No additional lengths built during 1955.

[^28]:    $1,026.428$ miles in distribution system, including high pressure fire service.
    18.721 miles in high pressure fire service.

[^29]:    * Easements taken
    $\dagger$ Combine

[^30]:    * Easements taken

[^31]:    * Easements taken

[^32]:    Jamaica Plain High School
    Chapman School
    Edward Everett School
    South Boston High School

[^33]:    * Includes Roxbury Memorial High School for Boys and Girls as one building.

[^34]:    August 1952. - Teachers College Buildings consisting of Teachers College, Girls' Latin School, Common Building and Patrick A. Collins Building transferred to Commonwealth of Mascachusetts.
    1954.-William Wirt Warren School and the Richard Olney School were transferred to Commonwealth of Massachusetts.

[^35]:    * These accident reports are on-the-spot reports made by police at the time of the accident. No individual accidents reported to police are included.

[^36]:    * Succeeded by the Chairman of the Real Property Board, Ordinances of 1954, "Reorganizing Certain Boards and Departments in the City of Boston".

[^37]:    * Note: The Massachusetts State Department of Public Works has not approved city or town adoption of regulations based on this Act up to the present time.

[^38]:    * Includes Temporary Home for Women and Children and Wayfarers' Lodge for Men.

