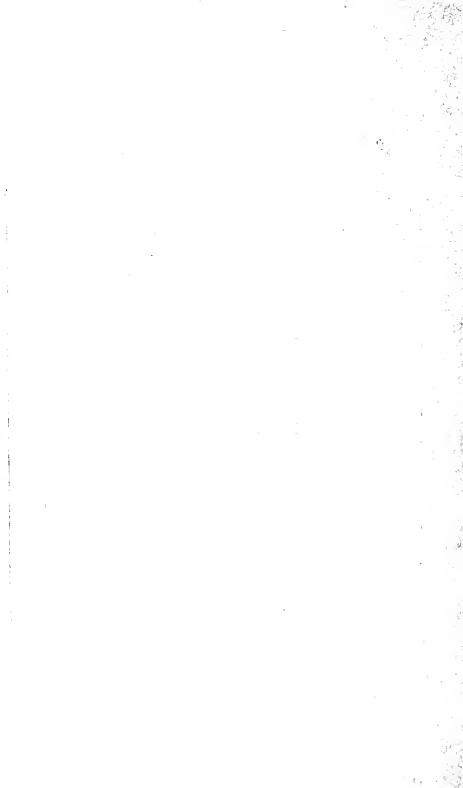


THIRTY-EIGHTH

ANNUAL REPORT.

1889.





THIRTY-EIGHTH REPORT

OF THE

TRUSTEES OF THE PUBLIC LIBRARY.

1890.

The Trustees of the Public Library of the City of Boston have the honor to present to the City Council their thirty-eighth annual

REPORT.

The Trustees are required by the City Ordinances to "appoint annually an Examining Committee of not less than five persons, not members of the Board, who, together with one of the Board, shall examine the Library and make to the Board a report of its condition." During the past few years, in order to secure a thorough examination of the Library, they have given much thoughtful consideration to the constitution and appointment of this committee. committee appointed last year (1888), in their annual report complained "that they felt themselves handicapped: first, by the fact that they were entirely new to the service; and second, by the narrow limit of the time to which their work was necessarily restricted." The Trustees appreciated the justice of this complaint, and in order to secure an experienced committee, and to give that committee, when appointed, all possible time for their work, they reappointed early in January, as members of the new committee, all those who had served on that of the previous year. Some of these, for different reasons, declined to serve another year, and their places were filled by new appointments. As finally constituted, the committee consisted of Mrs. Abba Goold Woolson,

Miss Alice Lee, Mr. J. Wingate Rollins, Rev. Theodore A. Metcalf, Mr. Charles Henry Parker, Dr. Harold Williams, Rev. Samuel E. Herrick, D.D., Mr. George W. Evans, Mr. Harvey N. Shepard, Mr. Arthur B. Ellis, Mr. John Heard, Jr., with Hon. F. O. Prince, of the Trustees, as chairman. The result of their investigations as embodied in their report to the Trustees is presented herewith.

The Trustees have very carefully considered this report, and fully appreciate the great value of the practical recommendations contained in it. Many of them will be acted upon at once, but as to others, action may have to be de-

ferred for the present.

Owing to the change of hours in Bates Hall made late in the year, the scientific and historical volumes in that collection are now accessible to the public during as many hours as they would be if in the Lower Hall. There has been of late years a tendency to regard the Lower Hall as a branch of the Central Library rather than as an integral part of it. In point of fact, however, this hall was established and has been maintained for the sake of convenience, and to keep the more popular and more constantly used books where they could be more easily given out by the attendants. At present the force in Bates Hall can supply the demand for the class of books mentioned. For these reasons the Trustees think it would be best to defer action for the present upon the first recommendation of the committee.

The Trustees will act at once upon the recommendation in regard to the ventilation of the Lower Hall. It seems to them, however, that it is very doubtful if anything can make any improvement in the condition of this room. A great number of attempts have been made to ventilate it, but none

have thus far been successful.

The Trustees would respectfully call the attention of the City Council to the remarks of the Examining Committee upon the condition of the South End Branch, and to the changes recommended. This is a very large and useful branch, and certainly deserves to have better quarters than those at present occupied by it. The Trustees would gladly carry out the suggestions of the Examining Committee, if it were possible for them to do so with the funds at their disposal. As it is, nothing can be done without the aid of a special appropriation.

The committee recommend that reading-rooms be established "in connection with those delivery stations not so provided." This matter is respectfully referred to the City Council, as the Trustees have no funds at their disposal that can be applied for this purpose. The present number of

reading-rooms cannot be increased without a considerable addition to the annual appropriations.

The question of providing suitable apparatus for protection against fire in the different branches has been carefully considered by the Trustees. Most of the branch libraries and delivery stations are in buildings that are not under their control, and are so situated that they must be left to the general protection afforded by the fire department of the city. During the year the Trustees have called the attention of the City Council to the situation of the Charlestown Branch, and have suggested the advisability of insuring this collection, which is very valuable. In the light of recent events they have felt called upon to make some considerable expenditure in order to insure the greatest possible protection for the Central Library, as this collection, which is of inestimable value, is in a peculiarly exposed condition.

Administration.

The details of the administration of the Library during the past year will be found in the report of the Librarian, submitted herewith and in the various appendixes accompanying it. The report shows that there has been a very gratifying increase in the general circulation. The whole number of books and periodicals used exceeds that of any previous year in the history of the Library. Some years ago the Trustees made a determined effort, that has been steadily maintained, to raise the standard of the books supplied to the public. At first their policy resulted in a considerable decrease in the circulation, but the call for the better class of books has constantly increased, until during the present year the use of the Library has been greater than ever before. This result is very gratifying, as showing a growing demand for wholesome literature.

On the 16th of December Bates Hall was for the first time in the history of the Library opened to the public in the evening. During the few remaining evenings of the year the number of persons who availed themselves of the privileges thus offered, while not sufficient materially to affect the volume of circulation for the year, was large enough to assure the success of the experiment. Thus far the attendants in the evening have been taken from the regular day force; but it soon will be necessary to employ persons for this service only.

The accessions of books during the year amounted to 22,932, and the total number of books in the Library on December 31, after deducting books lost and condemned, was 520,508.

The total number of books and periodicals issued during the year was 1,772,487, and of this number but 44 have not been recovered from borrowers. In other words, the loss has been but 1 in 40,284. Considering how freely books are permitted to circulate, this is certainly a very remarkable Judging from the experience of the past years, it is safe to assume that many of the books reported as missing will be recovered. In most cases failure to return books is attributable to death, change of residence, fire, and other causes of a like nature, rather than to the dishonesty of borrowers. During the past year one book was returned from Kansas that had been missing from the shelves for thirty years. It will be seen upon examination of Appendix XVI. that the percentage of losses has steadily decreased. This would seem to indicate an increased appreciation of the privileges afforded by the Library and a desire not to abuse them. The general condition of books that have circulated is very good, considering the constant use to which they are sub-Cases of malicious mutilation or injury are extremely rare, — not more than five or six such cases having been reported during the past year. Of course many books show marks of constant use, and many have been worn out in service. In general, persons using the Library treat the books as carefully as they would their own property. There is, nevertheless, one matter to which the public attention should be directed, and that is to the selfish but not uncommon habit — due, probably, to thoughtlessness or vanity of a certain class of readers - of underlining passages and making pencil comments in margins. Offenders in this respect seem to forget that such marks deface the pages, and annov sensible readers. This is the single exception to the general good treatment of books lent.

Although a careful investigation fails to show that any disease has been spread by means of library books, the Trustees, through perhaps excess of caution, have during the year made arrangements whereby the Board of Health reports to them all the houses in which there is any contagious disease, so that books and eards that are returned from such houses can be withdrawn from circulation and disinfected.

In the early part of the year it was found necessary to provide additional shelf-room for books at the Central Library. After careful consideration it was decided that temporary relief could be obtained by moving the Patent Library to the fine-arts room in the lower part of the building, and by utilizing for bound volumes the room occupied by pamphlets. To do this required a considerable expenditure for moving, shelving, and binding. As no money was available

for this purpose from the annual appropriation, a special appropriation was made by the City Council. It is hoped that the space thus gained will be sufficient for the needs of the Library until the new building is ready for occupancy. The change in the location of the Patent Library renders the valuable collection of patent specifications more easy of access for the public.

FINANCES.

A detailed statement of the receipts and expenditures for the administration of the Library during the past year will be found in Appendix No. XVII., on page 56. The customary detailed estimate of the sum necessary for the proper administration of the Library for the financial year 1889-90, amounting to \$144,375, was submitted to the City Council in February. This estimate was the result of long and careful consideration of the subject by the Trustees. They believed then, and they still believe, that this was the smallest sum for which the Library could be properly and efficiently administered. The City Council reduced this estimate by \$20,000, and made the appropriation for the year only \$124,375. In this sum is included the rents of branches and delivery stations, amounting to \$5,875, and the cost of repairs, amounting to \$3,100, — two items of expense that before 1888 were not paid from the sum appropriated for the Library, — leaving available for current expenses, \$115,400. In 1879 the amount appropriated for current expenses was \$120,000. The number of books then in the Library was 345,734, and the number of persons employed was 141. Since that time there have been established three reading-rooms and six delivery stations; the number of books has increased to 520,508; Bates Hall has been opened in the evening, and the demands upon the Library from every source have constantly increased; but in spite of all this increase in the work required, the number of persons employed is at present only 142. It can be readily seen that, unless a larger sum of money is put at the disposal of the Trustees, the efficiency of the institution will be seriously impaired. The Examining Committee appreciate the inadequacy of the means at the disposal of the Trustees for work required of them, and express regret that "the appropriation should not be large enough to enable them to extend still further the usefulness of the Library."

THE NEW LIBRARY BUILDING.

The detailed statement of the work done and the amount expended upon the new building in Copley square during

the past year will be found in the annexed report of the Clerk of the Works.

In the early part of the year the Legislature authorized the City to borrow \$1,000,000, outside of the debt limit, for the purpose of the continuation of the work upon this building. In the act authorizing this loan it was made the duty of the Trustees to sell the land and building now occupied by the Central Library on or before the maturity of the loan, and to pay the proceeds of the sale to the Sinking-Fund Commissioners, to constitute a sinking-fund against the indebtedness incurred under the act. amount of the loan authorized was considerably less than was asked for by the Trustees, and will not be enough to enable them to complete the building. Bids for the stone and brick masonry necessary for the completion of the building were advertised for in May; but all the bids made, being found unsatisfactory, were rejected, and new bids then asked for. In the new competition Messrs. Woodbury & Leighton were awarded the contract. The Trustees have every reason to be satisfied with the work, which is subjected to the most thorough and careful inspection at all stages. During the winter it was thought advisable to suspend work, but since it has been resumed the building has been carried up as rapidly as was considered advisable, in view of the nature of the ground and the massiveness of the structure. It is to be hoped that the building will be roofed in by the first of January, 1891.

> SAMUEL A. B. ABBOTT, HENRY W. HAYNES, FREDERICK O. PRINCE, PHINEAS PIERCE. WILLIAM R. RICHARDS, Trustees.

REPORT OF THE EXAMINING COMMITTEE, 1889.

The committee appointed to examine the Public Library in its various departments and relations for the year 1889 respectfully present the following

REPORT.

The work having been appointed to various sub-committees at as early a period in the year as was practicable, each subcommittee has done its work independently, and, for the most part, by individual investigation, without waiting upon a chairman's call. The experience of the preceding year was found to have been of great service in familiarizing the members of the committee personally with the various departments of the work of the Library, and both time and labor could be used more efficiently. It is only just to say that increased experience has given to the committee a more adequate apprehension of the number and magnitude of the difficulties to be encountered in the administration of such an institution as the Boston Public Library, and a better appreciation of the wisdom, patience, and fidelity of those who are conducting it. Your committee would find it not difficult to discover room for suggestions equal in number and importance to those which were made last year; but protracted observation does not always increase the observer's confidence in the value of his own judgment; and it quite as often turns out true as otherwise, that there are good reasons for things being as they are.

In making the following suggestions the committee realize fully the two great restrictive conditions under which the work of the Library is at present conducted: the straitness of room and the want of money. The one difficulty being obviated by removal to the new building, it is to be hoped that the new dignity of the Library will inspire the generosity of civic pride; and so the second difficulty will disappear in the wake of the first. It will then be in order to press suggestions of all possible improvement.

LOWER HALL.

Upon the character and efficiency of the general aid rendered by the employees, your committee have only praise to bestow. They have been impressed with the interest and

devotion shown to the work of the Library and the accommodation of the public. It is, in fact, from actual contact with those who use the privileges of the Library that the committee feel justified in suggesting that it would foster a growing interest, and lead to a higher standard of the books supplied, if duplicates of some of the scientific and historical volumes, much inquired for, and solely supplied from Bates Hall, could be purchased for the Lower Hall. The growing interest in electrical science among the better-informed and more ambitious of our mechanics, and an apparent desire for increased facilities for historical reading, on the part of applicants for books in the Lower Hall, would seem to justify some change in this direction.

A second suggestion, which your committee would respectfully submit, is in regard to the ventilation of the readingroom, concerning which complaints have been made. While it is not advisable, in view of removal, to incur great expense in this direction, it has occurred to the committee that a simple and effective improvement could be made by raising the lower sashes of the windows two or three inches, and filling the opening with a strip of wood fitted for the purpose, containing one or two apertures or funnels, to be opened or closed as convenience might dictate. This would have a corresponding opening between the meeting rails in the middle of the window, through which a current of air enters and is directed towards the ceiling as the hot air ascends. Or, possibly, a better result might be reached by ventilating-hoods attached to the top of the sash. The air is poisoned so rapidly, where so many people congregate, that it soon becomes unfit for breathing; and any remedy that will tend to obviate this in any degree would seem to be justified, especially if the cost is not great.

BATES HALL.

The examination of Bates Hall discloses, as last year, the fact that this department is more and more becoming a library of consultation and reference, and less of circulation. The committee are gratified with the endeavor which has been made during the year to keep the Hall open during the evening, and trust that the success of the attempt may be such as to warrant its continuance. Your committee are also unanimous in the opinion that it would be worth while to open the Hall for some hours on Sunday afternoons.

BRANCHES.

Upon the Branch Libraries your committee report, that with a single exception the condition of the branches is

highly satisfactory, and that their usefulness is demonstrated beyond question by their steadily increasing patronage. The exception referred to, it is needless to state, is the South-End Branch. In their report of last year the Trustees say "they recognize the fact that the room of the South-End Branch is not what it should be, but it was the best that could be found when the library was installed there, and there are at present no funds available with which to procure a better one." In the opinion of your committee the condition of this branch is such as to demand immediate improvement. At its inception it is easy to see how these quarters were well chosen and sufficient. But at the present time, with its increasing patronage, it is unsatisfactory in the extreme. It is located in a basement or cellar; is lighted by gas, which is frequently used in the daytime, and is heated by steam. As a consequence, and because of the largely increased patronage, the air of the place is terrible, and can only be changed by opening the windows, which are on the level of the sidewalk. The readers and attendants are thus subjected to draughts and to the insults of boys who congregate at the open windows; annoyances which to be fully realized must be once experienced. It is also the opinion of your committee that the situation of the present Branch is not sufficiently central for the population it is intended to supply, and that it is too near the new building; that, established for the convenience of a population largely composed of citizens of foreign extraction and engaged in manufacturing pursuits, foreign publications and the "Scientific American" should be added to its periodical lists. With a view to securing these changes, your committee urgently recommends that a special appropriation be solicited for the complete reorganization of this Branch, and if this prove successful it suggests that the introduction of the electric light would do much towards ameliorating the condition of this Branch.

In regard to the North-End Branch, your committee is not in favor of increasing its library at the present time. But it would suggest that the experiment might be tried of furnishing the librarian with certain of the duplicates now lying disused in the Main Library, the same to be issued by her at her discretion for home use among persons not now entitled to enjoy the privilege of the home use of books, the intention being to restore to usefulness those books which are now of no value to any one, to encourage home reading in that portion of our population most likely to be benefited by education, and possibly to relieve in a measure the somewhat crowded condition of the reading-room. Your committee would further suggest that reading-rooms be established in

connection with those delivery stations not so provided, and that suitable apparatus for protection against fire be furnished to all the branches and delivery stations.

Administration and Finance.

In respect of administration and finance, your committee report that there is nothing further to say upon this subject than to applaud the action of the Trustees upon the expenditure of the funds at their disposal, and to regret that the appropriation should not be large enough to enable them to still further extend the usefulness of the Library.

Public Schools.

As to the relation of the Library to the public schools, your committee suggest to the Trustees that the School Committee be requested to furnish to the Library, free of charge, a complete set of all the books and publications provided by them for the use of scholars in the public schools.

Any report which the committee could make on the Patent-room Department of the Library for 1889 would be but a repetition of the very full one printed last year; and as the suggestions made at that time, although approved by the Trustees, cannot be carried out for want of funds, we think it advisable to report merely, that the department is being developed slowly, according to the lines laid out at that time. The new acquisitions made on the recommendation of Mr. Heard are few, and form part of the Librarian's general statement.

Respectfully submitted,

SAML E. HERRICK,
ABBA GOOLD WOOLSON,
JOHN HEARD, JR.,
HAROLD WILLIAMS,
HARVEY N. SHEPARD,
J. WINGATE ROLLINS,
ALICE LEE,
CHARLES HENRY PARKER,
GEO. W. EVANS,
ARTHUR B. ELLIS.

LIBRARIAN'S REPORT.

To the Trustees:—

In preparing my annual report, herewith respectfully submitted, I have followed the customary order in presenting subjects, and the usual statistics are to be found appended.

Growth of the Library.

The accessions of books by purchase, or by gift, have been 22,932, a somewhat larger number than were added the previous year, but of these many were pamphlets already belonging to the Library, now bound singly and located as volumes. Of the whole addition, 18,166 have been assigned to the Central Library, and 4,766 to the Branches. Deducting books condemned and those lost, the Library contained, Dec. 31, 1889, 520,508 volumes.

Mr. Griffin, under whose eye, as Custodian of the Shelves, all accessions pass, reports that in the work of completing imperfect sets of valuable publications in the Library, a special aim this year, good results have been obtained. The sets of Surtees society and Suffolk archaeological society publications have been completed. The Ordnance notes of the United States which were issued in a limited number of copies, have been further added to by the kindness of various officers connected with the Ordnance Department. Of 357 numbers we have 294. It is very desirable to obtain those lacking. A large number of books on electrical science have been purchased, including the "Bulletin internationale de l'électricité," "Revue de l'électricité," "Société Belge d'électriciens, Bulletin." By the courtesy of the Geological Survey Department of the United States, through Mr. Charles C. Darwin, the Library has been made one of five or six libraries to receive the Survey map sheets, of which there will be about 2,000 when finished. They include 24 sheets devoted to Massachu-Among the large illustrated works added, Detaille's "L'Armée française" and Béchard's "L'Égypte et la Nubie" deserve mention. Other noteworthy publications, which are sufficiently characterized by their titles, are: "Annales hydrographiques, 1849-88," 51 vols.; "European Magazine, 1782-1823," 78 vols.; "Oesterreichische Zeitschrift für Berg- und Huettenwesen, 1853-87," 35 vols.; "Revue canadienne, 1864-83," 13 vols.; "Biblioteca de las tradiciones populares españolas," 11 vols.

The section of Slavic history has received the following important accessions: "Acta historica res gestas Poloniæ illustrantia"; "Compte-rendu de la Commission impériale archéologique," St. Petersburg, 1860–69; "Monumenta medii avi historica res gestas Poloniæ illustrantia," 1874–86; "Monumenta spectantia historiam Slavorum meridionalium," 1868–84, 15 vols.

Accessions by Gift.

The list of donors, with the number of books, pamphlets, and other printed matter, given by each, is printed as an Appendix, but several donations are worthy of special notice. Mrs. R. Anne Nichols and Miss Caroline Coddington Thayer, sisters of the late Eliza R. Thayer, allow no year to pass without making large additions to what is now known as the Thayer Collection, the former having given the last year 71 volumes, many of which are costly art collections; and the latter, 55 volumes of a similar character. umes given by William P. Upham, Esq., are of great value. They comprise about 300 pamphlets of the period of the English Commonwealth, collected by his father, the late Rev. Charles W. Upham, for historical purposes. Senator Hoar has supplied an important lack in the Library of 13 volumes of the Journal of the Executive Proceedings of the Senate of the United States, from 1829 to 1869. The most interesting single volume received by gift is that added by Dr. James R. Chadwick, containing 25 numbers of the rare "Independent Reflector," published in New York in 1753. Mrs. Gilbert, the widow of the late John Gibbs Gilbert, has given 680 volumes, and 468 pamphlets of dramatic literature collected by her husband. Many of these are rare single plays, and nearly all those used by her husband, with manuscript notes, easts, and other memoranda, showing alterations to adapt them to the

The late J. Ingersoll Bowditch, who, for many years, gave annually \$500 for the increase of the Bowditch library of mathematical works, by his will created a fund of \$10,000, which will annually yield a sum sufficient to purchase current publications, and occasionally rare old works that come upon the market.

OPENING BATES HALL EVENINGS.

The time having arrived when, in the judgment of the Trustees, the experiment of opening Bates Hall during the evening might be fairly tried, and the City Council having provided for the cost of the same, on the 16th of Decem-

ber, for the first time, the doors were not closed until 9 o'clock P.M.

The experiment thus far fully equals expectation. From the opening to the time of the present writing, January 20, the number of books loaned averages 56 volumes; read on green slips, 145; and the average attendance of readers, 126. Of this latter class the proportion of nominal readers — that is, those who seek the Library because it is light, warm, and comfortable - is about the same as during the day; but of the others, the greater part, judging from the works loaned, or read in the Hall, are more carnest in their purpose than those who come hither during the day. Thus far the Hall has been in charge of those who have constant employment during the day, and this service may be continued some time longer, perhaps, without serious consequences. But if the Hall is to be kept open evenings permanently, it will be necessary to employ and train a separate force for that service.

THE CATALOGUE DEPARTMENT.

Mr. Whitney reports that during the past year 32,337 volumes and pamphlets have been catalogued. Ninety-three thousand four hundred and eight eards, properly superscribed, have been placed in the Card Catalogue drawers at the Central library and Branch libraries. The Bulletin has been published, containing the titles of new books added to the Library. A new supplementary catalogue of the East Boston Branch library is ready for the press, and one for the South Boston Branch partly prepared. The time of one person has been given to the preparation of a new Catalogue of history, biography, and travel for the Lower Hall of the Central library, which is as yet incomplete.

The Index of articles upon American local history in historical collections, which has appeared in successive numbers of the Bulletin, is finished, and has been published separately. A new Hand-book for readers is in course of preparation. The portion in type contains the new rules and regulations of the Library; a description of the catalogues; a list of books upon reading; a catalogue of the bibliographies of special subjects and library guides in the Library, and an index to the bibliographical matter which has appeared in library catalogues and in periodicals. This Hand-book will also contain a new catalogue of the Indexes to periodicals in this Library, both those analyzed in Poole's Index, and also those in foreign languages, and those of a scientific and technical character, with other matter.

Work is in progress on a Card Catalogue of English topo-

graphical literature, which already includes about three thousand titles. This may be printed in book form. Additions have been made to the special card catalogues of the United States documents, the Bowditch collection of mathematical works, and Ticknor collection of Spanish books. A catalogue of the portraits in this Library already contains several thousand entries.

Members of the Catalogue Department have compared about 25,000 pamphlets with the Card Catalogue. Of these pamphlets, 15,000, not found to be duplicates, have been bound separately, and are being catalogued as fast as possible.

ALCOVES.

The increase of the Library encroaches rapidly upon the space designed for the reception of books, and has compelled resort to extraordinary means to meet the exigency; and it is apparent that serious embarrassment will come before the transfer of the collection from the present building to that now in process of erection.

CIRCULATION.

For the three hundred and two working days that the Library was open, there were issued 1,079,030 volumes to borrowers for home use, a daily average of 3,566. These figures exceed last year's by 63,183, and are the largest since 1880. There were 627,264 magazines used in the readingrooms, nearly 50,000 more than were used last year, hitherto the year of greatest use, and nearly 76,000 more than were used in the next largest year.

MELLEN CHAMBERLAIN,

Librarian.

JANUARY 1, 1890.

REPORT OF THE CLERK OF WORKS ON THE NEW PUBLIC LIBRARY BUILDING.

Foundations.

The foundations have been finished in the same general character as they were commenced, being very thoroughly built, and inspected by competent men.

Superstructure.

Granite. The granite for the building is of very high character, being carefully selected at the quarry, and as carefully cut and laid. Any stone which has been found to be patched, cracked, or stained has been rejected and replaced by new. Great care has been taken to see that the details have been carried out. The bricks and other material have been up to the standard.

Early in the spring a new system of flooring was adopted known as the Guastavino Fire-proof system. All the floors of the ground floor, including the area outside of the building and the arcade, have been constructed on this system, as well as the lecture-hall floor, a portion of the stack floors, and of the ceiling in the main building ground floor. Tests have been made, and all floor tiles not up to the standard have been rejected. The iron beams which were obtained for the floors of the ground floor are being used for the framing above the first floor.

Concreting.

The floors throughout the ground floor have been levelled up with concrete made of cinders and Portland cement.

MORTAR.

The cements for all the mortar were tested for tensile strength before being accepted for use on the building.

DELAYS.

No work was done on the building from January 1 to March 11 on account of winter weather.

Further delay was caused by the substitution of granite in place of brick in the construction of the Blagden-street vestibule, by the substitution of stone as the material for the Boylston-street vestibule, and by the substitution of rolled-steel columns, which had to be specially made, in place of cast-iron columns for the main building.

During the season a full-sized model of the Bates Hall ceiling has been constructed in the stack, and a full-sized model of the main cornice placed at the intended height at the corner of the building on Dartmouth and Blagden street.

Four new contracts have been entered into, viz.: With R. Guastavino, on June 25, at certain rates per foot, for building tile arches, domes, setting beams, cutting skew-backs, etc.; with Woodbury & Leighton, on July 22, for \$678,750, work and materials in the continuation of the erection of the building: with R. C. Fisher & Co., on August 21, \$18,600, for furnishing and setting Iowa marble in the entrance hall; with Batterson, See, & Eisele, on August 21, for \$69,173, for furnishing and setting Siena marble of staircase and corridor.

Special orders have been given for all changes both for additions and deductions.

CONDITION OF BUILDING AT PRESENT.

At present the outside walls of the building are on Boylston street, about 11 feet above Bates Hall floor. Those on Dartmouth street, with the exception of a portion of the front, are at the same height. On the Blagden-street side the height of the wall of the main building is about the same as Boylston street; but the rear portion is at a level with Bates Hall floor. The rear wall will average 7 feet above Bates Hall floor.

The court walls, and the rest of the interior walls, are left at the line of Bates Hall floor. The vestibule on Dartmonth street is finished, except the earving. The Blagden-street vestibule is finished, except the setting of the steps. The flooring arches are all in for the ground floor, area, and arcades, a portion of stack flooring and floor of lecture hall and one room of main building. The marble piers of entrance hall are set.

The amount of material put in the building during the year under contract dated Aug. 1, 1888, is as follows:—

Block granite				61.204 en. ft.
Common brick				1,690 M.
Hollow "				159
Perth Amboy b	rick			20
Fire brick .				3

Cut granite								31,431 cm. ft.
Iron beams								63 tons.
Cast-iron co		ns						167 "
" p								2() "
Rolled-stee	Leoli	ımns						12 "
Knoxville n								3,775 cu. ft.
Gravel cond								3,745 "
Cinder cond			•			Ċ	Ċ	9,887 "
Cinaci cone	rece	•	•	•	•	•	•	0,000
Uı	NDER	Con	TRAC	г рат	ър Ј	ULY	22,	1889.
Common br	iek							239 M.
	6							25
Perth Amb	ov br	ick						8 "
Cut granite								4,284 cu. ft.
Iron beams		•	•	•	•		•	4 tons.
Cast-iron pl		•	•	•	•	•	•	500 lbs.
Cast-fron pi	attes	•	•	•	•	•	•	ood ins.
Under	Cor	NTRAC					, 18	889, with
				JUAST	AVINO	٠.		
Tile arches			3	•	•	•	•	12 sq. ft.
"	3	" "		•	•	•	•	14,334 "
"	4	66			•	•		$10,942$ \cdots
66 66	5	6.6		•	•	•	•	4,213 "
"	6	"						2,793 "
	10	66						380 "
Tile domes,	3	6.6						11,651 "
		66						3,519
66 66	5	6 6						3,073
	6			•				2,475 "
Setting bear								27,244 lbs.
" mine				•	•	·	•	737 ''
Cutting stor				•		:	•	2,480 ft.
" bric		"	ICKS	•	•	•	•	690 ··
α .				•		•	•	105 cu. ft.
Concrete	•	•	•	•	•	•	•	105 cu. m.
Under Con	TRAC	T WIT	нR.	C. Fı	SHER	& Co	o., A	Lug. 21, 1889.
							,	
Marble set	•	•	•	•	•	•	•	400 cu. ft.
FINANCIA	AL S	FATEN		ог V . 1,		, Co	NTRA	ACT DATED
1871 1	4 1							\$957 EQ1 QQ
Whole amou					CL	•	•	\$357,581 28
Deductions,				10	ል ው	205	00	
allowance	agre	ea up	oon	•	\$3,	365	UU	
Carrie	l for	ward,			\$3,	365	00	\$357,581 28

$Brought\ forward,$		\$3,365	00	\$357,581 28
Deductions, work left o		10.100	0.0	
lowances agreed upo		40,496		
Work not completed		5,000	00	
Amount paid already, i	netud-	002 662	0.0	
ing January draft, 1	890 .	302,662	86	951 709 03
				351,523 86
Balance .				\$6,057 42
Financial Statement	r of W July 22,		Contr	ACT, DATED
Amount of contract		\$678,750	00	
Additional work, men	tioned			
in Special Orders		820	00	
Total				\$679,570 00
Deductions on allow mentioned in Speciders. Deductions, amount packing January	al Or- id, in- draft,	\$400		
1890	• •	21,119 ———		21,519 64
Balance .				\$658,050 36
Financial Statement Aug. 21, 1889 Amount of contract, in Amount paid, includin), with l cluding a	R. C. Fisi additions	HER &	**RACT, DATED ** Co. ***\$27,791-75 ***1,830-15
Balance .				\$25,961 60
paranee .	• •	•	•	820,701 00
FINANCIAL STATEMENT JULY 22, 18				
Amount of work certifi January draft, 1890	ied and p	aid, includ	ing	\$21,910-76

GENERAL FINANCIAL STATEMENT TO DEC	. 31, 1889.	
Amount of appropriation, May 1, 1887	\$368,854	89
Amount of loan authorized by statute, approved March 1, 1889	1,000,000	00
Total at disposal of Trustees	\$1,368,854	89
Drafts previous to Jan. 1, 1889 875,126 15 Drafts from Jan. 1 to June		
30, 1889 84,843 67		
	159,969	82
	\$1,208.885 161,772	
Unexpended balance	\$1,047,113	00
Amount (Dec. 31, 1889) for work contracted for, less amounts paid on account	868,133	84
Balance (Dec. 31, 1889) uncontracted for, for completion of building	\$178,979	16



APPENDIXES

TO THE

LIBRARIAN'S REPORT.

1889.

LIST OF APPENDIXES.

- I. EXTENT OF THE LIBRARY (BY YEARS).
- II. YEARLY INCREASE BY PURCHASE AND DONATION.
- III. VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.
- IV. VOLUMES LOCATED IN THE LOWER HALL.
- V. INCREASE OF THE SEVERAL DEPARTMENTS.
- VI. BATES HALL CLASSIFICATIONS.
- VII. LOWER HALL CLASSIFICATIONS.
- VIII. GIVERS AND AMOUNT OF GIFTS.
 - 1X. CIRCULATION.
 - X. REGISTRATION OF APPLICANTS.
 - XI. BOOKS RECOMMENDED. USE OF PATENT LIBRARY.
- XII. BATES HALL READING.
- XIII. LOWER HALL AND BRANCH READING.
- XIV. FELLOWES ATHENEUM AND BRIGHTON READING.
- XV. PERIODICAL READING-ROOMS.
- XVI. Losses and Delinquencies.
- XVII. FINANCIAL STATEMENT.
- XVIII. LIBRARY FUNDS.
 - XIX. LIBRARY SERVICE.
 - XX. REPORT OF EXAMINATION OF THE SHELVES.
 - XXI. WORK IN THE LIBRARY BINDERY.
- XXII. LIST OF EXAMINING COMMITTEES FOR THIRTY-EIGHT YEARS.
- XXIII. LIST OF TRUSIEES FOR THIRTY-EIGHT YEARS.

APPENDIX I.

EXTENT OF THE LIBRARY BY YEARS.

	YEARS.	Total volumes in the Libraries.	Pampblets added from the begin- ning.		YEARS.	Total volumes in the Libraries.	Pamphlets added from the begin- ning.
1	1852-53	9,688	961	20	1871-72	192,958	100,383
2	1853-54	16,221	3,950	21	1872-73	209,456	112,154
3	1854-55	22,617	6,507	22	1873-74	260,550	1.34,628
4	1855-56	28,080	12,386	23	1874-75	276,918	150 921
5	1856-57	34,896	16,053	24	1875-76	297,873	181,653
6	1857-58	70,851	17,938	25	1876-77	312,010	196,958
7	1858-59	78,043	19,255	26	1877-78	345,734	212,414
8	1859-60	85,031	20,707	27	1878-79	360,963	227,010
9	1860-61	97,386	27,381	28	1879-80	377,225	236,534
10	1861-62	105,034	28,874	29	1880-81	390,982	250,495
11	1862-63	110,563	31,043	30	1881-82	404,221	261,056
12	1863-64	116,934	31,837	31	1882-83	$422,\!116$	275,425
13	1864-65	123,016	32,553	32	1883-84	438,594	292,793
14	1865-66	130,678	36,566	33	1884-85	453,947	308,242
15	1866-67	136,080	44,443	34	1885	460,993	319,778
16	1867-68	144,092	47,254	35	1886	479,421	335,017
17	1868-69	152,796	61,177	36	1887	492,956	345,931
18	1869-70	160,573	74,770	37	1888	505,872	354,256
19	1870-71	179,250	89,746	38	1889	520,508	368,166

Note. — The aggregate of pamphlets "added from the beginning" includes many since bound, singly or in groups (which are now counted among volumes), and a very large number of duplicates which are thrown out and put among the pamphlets held for exchange.

VOLUMES IN LIBRARY AND BRANCHES, Dec. 31, 1889.

	Bates Hall	315,432	East Boston	12,558
tral ary.	Newspaper room	4,323	South Boston	12,973
Central Library	Duplicate room	16,233	Charlestown	26.946
	Lower Hall	44,904	Brighton	14,008
	Total, Central Library .	380,892	Dorchester	15,069
	(F. 11	15 405	South-End	10,707
Roxbury Branch.	Fellowes Athenæum	15,465	Jamaica Plain	11,420
Sran	City part	15,755	West Roxbury delivery	3,3 3
	Total, Roxbury Branch.	31,220	North-End	1,403

APPENDIX II.

YEARLY INCREASE OF THE WHOLE LIBRARY BY PURCHASE AND BY GIFT.

Notice. — The increase of volumes is not the sum of those added by gift and purchase, etc., because lost and condemned books are deducted.

YEARS.	Inch	EEASE.	Gı	FTS.	cludin charged and ad	ases, in- g those I to funds Ided by nange.	Fellowes Athenæum.²	s, excluding
	Vols.	Pamph.	Vois.	Pamph.	Vols.	Pamph.1	Vols.	Givers, anon
1852-81	395,177	251,538	143,745	178,866	250,474	67,974	7,143	12,583
1881-82	13,239	10,561	5,291	8,773	15,986	2,068	745	520
1882-83	17,895	14,369	5,340	11,844	16,222	2,525	522	575
1883-84	16,478	17,365	3,815	16,203	18,392	1,165	531	778
1884-85	15,353	15,449	2,975	10,831	17,005	4,618	457	899
1885 (eight months)	7,046	11,536	2,518	10,690	6,749	663	231	663
1886	18,428	15,239	4,105	12,500	15,512	2,740	4,789	922
i887	18,535	8,914	3,285	8,473	15,627	441	349	980
1888	12,916	9,825	3,192	9,166	14,760	659	424	1,065
1889	14,636	14,207	4,280	14,207	18,652		420	1,075

¹ Includes pamphlets added both by purchase and exchange, as taken from the Accession catalogue.

APPENDIX III.

VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.

		ž.	ž	<u>x</u>	ž Z	ž Ž	Z Z	1885 Dec. 31.	1886	X X 4	2 Z	1880
Patent library .		3,003	3,066	3,142	3,259	3,382	3,478	3,513	3,641	3,796	3,965	4,097
Bowditch library	, I	3,060	3,152	3,224	3,456	3,701	3,854	3,933	4,510	4,706	4,935	5,225
Parker library ¹		12,322	12,337	12,363	13,952	13,971	14,024	14,057	14,069	14,077	14,104	14,112
Prince library	. ,	2,159	2,230	2,274	2,327	2,397	2,510	2,581	2,706	2,775	2,824	2,905
Ticknor library		5,432	5,454	5,463	5,507	5,544	5,724	5,731	5,764	5,790	5,877	5,923
Barton library	. ,	14,301	14,360	13,487	13,610	13,610	13,642	13,652	13,800	13,841	13,755	13,724
Franklin library			202	240	292	357	378	382	382	403	416	427
Thayer library .				893	920	1,085	1,123	1,175	1,217	1,280	1,368	1,427

¹ See Appendix VI.

² Included in previous columns. The volumes are not the property of the Public Library, but form a part of the Roxbury branch, by agreement.

Details for the years 1852-81 can be found in Appendix II. to the report for 1881.

APPENDIX IV.

VOLUMES LOCATED IN THE LOWER HALL.

	1880	1881	1883	1883	1881	1885	1885 May-Dec.	1886	1887	1888	1889
Reported the preceding year	36,116	36,505	37,717	2,378	38,164 2,716	39,519	40,544	40,911	41,777	43,320	44,194
Total	38,599	38,881	40,293	39,564	40,880	41,618	41,281	42,639	44,300	45,675	46,565
Books transferred to Bates Hall	14	9	ಣ	1-	7	67.	56	30	1-	1-9	52
Books transferred to Branches and Duplicate room	297	-	909	:	+	:	г	:	:	:	
Condemned during the year	1,783	1,153	2,498	1,393	1,353	1,045	343	833	973	1,427	1,609
Total left	36,505	37,717	37,186	38,164	39,519	10,544	40,911	41,777	43,320	14,194	44,904

APPENDIX V.

INCREASE OF THE SEVERAL DEPARTMENTS.

		1885	1885 (8 mos.)	1886	1887	1888	1889
٠,	∫ Gain in books	10,230	4,877	9,733	8,623	9,841	11,796
Bates Hall.	Condemned and transferred	15	6	12	22	155	60
Butes	Net gain	10,215	4,871	9,721	8,601	9,686	11,736
.77	Gain in books	2,099	737	1,728	2,523	2,355	2,37
Lower Hall.	Condemned and transferred	1.074	370	862	980	1,481	1,66
Pour	 Net gain ,	1,025	367	866	1,543	874	710
. Lai	Gain in books	258	11	158	70	47	121
Лешярарег Воот.	Less loss						. .
New L	Net gain	258	11	158	70	47	121
	Gain by addition	420	651	1,026	892	828	788
icate	Less loss by exchanges, etc	211	274	1,095	349	880	459
Duplicate Room.	Net gain	209	377		443		330
	Loss			59		52	
z .	Gain in books	585	233	567	459	403	387
East Boston branch.	Condemned and lost	288	148	331	301	233	324
East	Net gain ,	297	85	206	158	170	63
* 4	(Gain in books	985	520	1,052	951	\$59	772
South Bos- ton branch.	Condemned and lost	537	408	749	641	575	613
Sou	Xet gain	398	112	303	310	284	159
	Gain in city part	908	-= 495	820	886	913	754
ıch.	Condemned and lost	540	373	458	624	633	555
bra)	Net gain	365	122	362	262	280	199
Roxbury branch.	Fellowes Athenæum. (Net gain.)	447	209	4,748	358	390	397
Ro	Total gain	815	331	5,110	620	670	596

APPENDIX V.— Concluded.

		1885	1885 (8 mos.)	1886	1887	1888	1889
ã	(Gain in books	1,285	549	1,352	1,223	496	400
Charlestown branch.	Condemned and lost	513	206	672	780	351	470
č Č Č	Net gain	772	343	680	443	145	loss 70
~	Gain in books	142	88	251	262	181	180
Brighton branch.	Condemned and lost	60	24	65	116	135	56
Bri	 [Net gain	82	64	186	146	46	130
	Gain in books	1,120	475	908	988	957	459
Dorchester branch	Condemned and lost	664	199	318	442	534	150
Dor	Net gain	4 56	276	590	546	423	309
lain	Gain in books	569	268	626	564	590	51
vaica P branch.	Condemned and lost	124	101	271	147	255	21
Jamaica Plain branch.	(Net gain	445	167	355	417	335	29
	Gain in books	400	252	393	362	538	52
South-End branch.	Condemned and lost	441	232	419	158	278	279
Son	Net gain	loss 41	20	loss 26	204	260	24
 (Bates Hall gain	10,215	4,871	9,721	8,601	9,686	11,73
	Lower Hall gain	1,025	367	866	1,543	874	71
[Newspaper-room gain	258	11	158	70	47	12
- 1	Duplicate-room gain	209	377	loss 59	443	loss 52	33
- 1	East Boston branch gain	297	85	236 303	158 310	170 284	15
:	South Boston branch gain	398 368	112 122	362	262	280	19
800	Roxbury branch gain Fellowes Athenseum gain	447	209	4,748	358	390	39
ا ۋ	Charlestown branch gain	772	343	680	443	145	loss 7
~ Ì	Brighton branch gain	82	64	186	146	46	13
Total increase.	Dorchester branch gain	456	276	590	546	423	30
	Jamaica Plain branch gain	445	167	355	417	335	29
1	South-End branch gain	loss 41	20	loss 26	204	260	24
- 1	West Roxbury branch gain	11	10	13	25	20	
	North End branch gain	411	12	295	9	8	
ļ	Total gain	15,353	7,046	18,423	13,535	12,916	14,63

APPENDIX VI

BATES HALL CLASSI ICATIONS.

(Representing books locate only.)

Class No.		General Librar .			Special Libraries.								
					1558 1561		1866	1871	1873	1875	1880		Total,
	CLASSES.		Condemned and transferred. Deducted.	Total in general ligrary Jun. 1, 889,	Bowditch library.	Parker library.	Prince library.	Ticknor library.	Barton library.*	Thayer library.	Franklin library.	Patent library.	special libraries.
1.	Cyclopædias, etc	25		1,857	249	322	6		21				2,455
11.	Bibliography and literary history	469	1	8,475	35	615	5	278	689	1	8		10,106
ш.	General history, biography, travel, and geography	292		9,427	17	707	54	33	135	71			10,444
IV.	American history, geography, biography, travel, and polite literature	2,602	3	40,093	107	1,176	1,226	353	953	102	331	418	44,750
V.	English history, etc.	1,130		31,408	77	858	130	21	3,201	691	14	3,291	39,691
VI.	French history, etc	420		16,715	60	520	7	57	2,469	224	6	324	20,382
VII.	Italian history, etc	161		9,117	11	326	2	31	337	52		3	9,879
VIII.	German history, etc	304	2	10,874	9	1,423	s	26	254	43		42	12,679
1X.	Greek, Latin, and philology	123		6,719	9	1,181	196	132	617	15	3		8,872
Χ.	Spanish and Portuguese history and literature	144		1,500	22	95		3,956	200	14			6,057
XI.	Other history, geography, biography, travel, and literature	379		9,081	2	399	1	4	220	7		15	4 5729
XII.	Periodicals and transactions	650		22,816	1,296	785	5	258	471	23			24,5)4
XIII.	Theology, ecclesiastical history, etc.	978	2	23,869	147	3,492	1,129	381	244	41	10		29,31
XIV.	Metaphysics and social science	529	1	10,858	6	1,360	52	120	130	5	27] [12,558
XV.	Jurisprudence	180		5,564	3	307	13	60	28			4	5,979
XVI.	Political economy	277		3,857	65	98		24	17			. <i>.</i>	4,061
XVII.	Medical science	493		14,536	3	75	23	5	26		3		14,671
XVIII.	Natural history and science	5/30		10,112	15	170	1	31	89	2			10,420
XIX.	Mathematics and physical science	683		12,346	3,074	136	24	63	47	1	19		15,710
XX.	Useful arts	449		7,341	5	13		34	16		4		7,413
XXI.	Fine arts	303	1	8,602		54	1	14	43	124			8,838
XXII.	P. 1.1.		6	461	13				73				547
XXIII.	Bound volumes of manuscripts			81			22	42	89		2		236
XXIV.	Shakespeare								3,355	11			3,366
XXV.	Books for the blind	5		359									359
	Totals.	11,156	16	266,368	5,225	14,112	2,005	5,923	13,724	1,427	427	4,097	314,208

 $\label{eq:energy} \text{Explanation}, + \text{Class III.} \text{ includes general history, etc., when embracing several countries,} \\ \text{and collected works of historians.}$

Class XIX, includes mechanics, military and naval arts, agriculture, domestic arts, etc.

Class XXIV, does not include the Shakespeare collection of the general library.

The subdivisions of classes are kept in ranges by themselves, so that for purposes of enumeration or learning percentage of use, it is practicable at any time to get exact figures prior the subdivisions; as also upon such points as biography, travel, and voyages, etc., by summing the results of the ranges devoted to them in the several dictores.

Note, — The dates given in the special libraries column show the year when they were acquired by the library.

Class IV. includes the collected works of American writers, and what of American literature is sometimes termed polygraphy.

sometimes termed polygraphy.

Classes V., VL, VH., and VIII. have the same scope for the respective countries that Class IV.
has for America. Class VIII. includes also Belgium, the Netherlands, Switzerland, and the

Scaudinavian nations, Class XIV, includes political science and ethics, applied and unapplied, education, phrenology, etc.

^{*} Includes all books in room $G_s = 12,108$ of them belonging to the Barton library, as originally shelved there.

APPENDIX VII.

LOWER HALL CLASSIFICATIONS.

	1888.		1	1889.		T	, 1889.	
CLASSES.	Total Dec. 31.	New books added.	Duplicates added.	Condemned books replaced	Total added.	Transferred to B. H.	& Duplicate-room, Condemned.	Total in L. H. Dec. 31, 1889.
Theology, moral and intellectual science, etc	2,167	30			32	4	8	2,187
Jurisprudence and political science	511	21	4		. 25		. 2	534
Medicine, mathematics, physics, or natural science	3,111	71	3	19	93		. 21	3,183
Useful and fine arts, military and naval science	1,167	11	2	7	20		. 15	1,172
American history and politics	1,469	30	5	17	52	3	19	1,499
Foreign history and politics	1,769	21	6	9	36	1	16	1,788
Poetry, drama, oratory, rhetoric	3,711	80	5	7	92		40	3,763
English prose fiction, including juvenile fiction and other juvenile books.	16,126	379	290	852	1,521	3	1,313	16,331
Biography	3,294	64	13	16	93	3	23	3,361
Travels	2,864	40	9	12	61	16	17	2,892
Libraries, collections, periodicals, etc.*	4,408	83	96	16	195	2	76	4,525
German books	1,736	74	8	24	106	20	33	1,789
Italian books	155	1			1	٠.	2	154
French books	1,252	18	1	18	37	• •	24	1,265
Spanish books	7							7
Books of reference	447	7			7			454
Extent of L. H. collection	44,194	930	442	999	2,371	52	1,609	44,904
Reported last year								44,194
Reported last year				• • •	• • • •			710

^{*}This class, embracing sets like Bohn's "Libraries," etc., includes many books, of course, which, in a minute classification, would have beeu divided among all the previous heads of this table.

Note. — The column of "Condemned books replaced" includes books condemned in previous years as well as in the year just ended. The column "Total added" shows the number of volumes as put upon the shelves, counting as one those bound two volumes in one, etc.

APPENDIX VIII.

GIFTS,	JANUA	RY 1.	. 1889,	ТО	DE	CEM	BER	31,	1889.
Givers.									1,075
Volumes							_		4,281
		•	•	•	•	•	•	•	,
Pamphlets	· ·	•	·	•	•			•	14,207
		Gr	VERS.					Vols.	Pphs.
Abbott, S. A.	ъ					5 m		43	137
Académie Ro	. D vale des !	Sciences	s de Lish	onne.	Porti	iaal	tps	1	1.77
Actors' Fund									1
Adams, Charl	es Franc	is .		٠.					9
Adams, Geor	ge, Water	rtown, 2	V. F					1	
Adams, John	C., Hopk	inton							I
Adams Nervi	ne Asylm	m .					٠		1
Agricultural	and Mech	anical (College,	Aubur	n, Ale	ı	•		17
Alabama Stat	te Bar As	sociațioi	n,		** *			. 1	1
Albany Bure	au Statist	ics of i	abor. A	tbany, *	A. 1.	•	•	1	1
Albany Medi					•		•		
Albree, John		wany, .	V. I	•	•	•	•	2	
Allen, Edwar	$G = L_{\Omega}$	ndon E	na.		•	•		1	
Allen, J. M.,								1	
Allison, H. E	Willar	d, N. T.						1	1
Amee, Wm.	Albert, C	ambridg	je						1 8
American Ac	ademy of	Arts a	nd Scien	ees.					1
American A	ntiquaria	n Socie	ty, Wo	rcester	, lot	of	old		
newspapers							:		10
American As					t of	Physi	cal		
Education,						. :	•		
American A	ssociation	for the	e Advan	cemer	I 01	>cten	¢e,	1	
Salem . American Ba	entiat Ho	 Mis	eionure.	Sania	·	on V	l.		
City .	ipuse 110	me 5148	Sionary	POCICI	., .,	: IC - X			
American Ba	r Associa	tion .						1	
American Bi	ble Socie	tv.							
American Ch	iemical Se	ociety, 1	New York	k City				2	
American Co	donization	ı Societ	y, Washi	ington	, $D.C.$			1	;
-American Co									1
American Ec							•		1
American Fe	deration	of Labo	r, New	lork (ity	•		1	1
American Go	ograpme:	ii Socie	tv, were.	iora c	uy	•	•	1	
-American Ho -American In					•	•	•		
American In				ers. \	Tew Yo	rk C	tu.	1	
American In								1	
American In	stitute of	Mining	Enginee	ers, No	w Yo.	rk Ci	11.	1	
American Ire	on and St	$\operatorname{eel} Asso$	eiation,	Phila	delphi	a, Pc		1	:
American M	issionary	Associa	tion .					1	4
American N				Public	ation	Socie	ty.		
Philadelph	na, Pa.			•		•		i]

Givers.	Vols.	Pph
American Numismatic and Archaeological Society of New		
York, New York City		
American Pharmaceutical Association, Philadelphia, Pa.	1	
American Philosophical Society, Philadelphia, Pa	1	
American Society of Civil Engineers, New York City	4	
American Sunday School Union, Philadelphia, Pa		
American Surgical Association, Philadelphia, Pa	2	
American Unitarian Association		
American Veterinary College, New York City	[1
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Marquand, Henry G., New York City	1	
Martin, Edward F	1	
Marvin, W. T. R	1	49
Maryland Historical Society, Baltimore, Md	2	
Mason. Henry E., Medway		1
Massachusetts State Board of Arbitration	2	
Board of Health	3 2	1
——————————————————————————————————————	29	1
Lunatic Hospital, Northampton		1
	1	1
Secretary of Commonwealth	23	2
Massachusetts Agricultural College, Amherst	1	17
Massachusetts College of Pharmacy		1
Massachusetts General Hospital		1
Massachusetts Historical Society	2	1
Massachusetts Horticultural Society		10
Massachusetts Humane Society		1
Massachusetts Institute of Technology	1	1
Massachusetts New Church Union, Cambridge	1	1
Massachusetts School for the Feeble-Minded	1	i
Massachusetts Society for Promoting Good Citizenship		2
Massachusetts Society for the Prevention of Cruelty to		
Children	1	1
Massachusetts Universalist Convention		1
Master Car Builders' Association		2
Mathews, Edward J., Philadelphia, Pa	I	
Matthews, Brander, New York City	22	239
Matthews, Nathan, jr		2
Mattox, A. H., Cincinnati, Ohio Maxwell, Sidney D., Cincinnati, Ohio	.]	1
May, Miss E. G.	10	495
May, Henry A., 2 engravings, lot of newspapers and		
broadsides		45
Mayo, A. D	1	953
McGill College and University, Montreal, Canada	1	
McKeen, Miss Philena, Andover		30
McLean, Wm. Seward	1	
McMurtrie, Mrs. Louisa G., Cambridge, lot of newspapers		,
Mears, David O. Mechanies' Institute, San Francisco, Cal.	1	1
Medical Library Association, Chicago, Ill.	. 1	1
Medical Society of the State of New York	7	
Medlicott, Miss Mary, New York City		1
Melbourne Public Library and Museum and National		
Gallery		7
Melrose Public Library	į.	1
Memorial Hall Library, Andover		1
Memory Company, New York City	2	
Mercantile Library, New York City		2
Mercantile Library, <i>Philadelphia</i> , <i>Pa.</i>	1	5 1
Mercantile Library Association, St. Louis, Mo. Mercantile Library Association, San Francisco, Cal.	1	1
Merchants' Club		50
Merchants National Bank		1
Meriam, Miss Mary B., Greenwood		17
Meriden Scientific Association, Meriden, Conn		1
Merkel, G. II		18
Merriam, Charles	1 1	6

GIVERS.	Vols.	Pphs.
Merrill, Moses	1	6
Michigan Bureau of Labor and Industrial Statistics	I	
- State Library, Lansing, Mich	21	
Middlesex Mechanics' Association, Lowell		1
Military Order of the Loyal Legion of the U.S., Com-		
mandery of Ohio		15
Milton Public Library	1	
Milwaukee, Wis., Public Library		. 5
Chamber of Commerce		5
Ministère du Commerce, etc. Exposition Universelle de	,	
Paris	1 1	
Minneapolis, Minn., Board of Trade	. 1	3
Minnesota Board of Health	1	J
- Historical Society, St. Paul, Minn		1
Minot, Charles S	15	37
Mitchell Library, Glasgow, Scotland	• • • •	i
Molee, Elias, Bristol, S.D.		i
Moon, William, Brighton, England		20
Moore, George II., New York City	3	10
Moore, II. R., St. Paul, Minn	1	-
Moore, William H., Hartford, Conn		3
Morse, Asa Porter, Cambridgeport	1	
Mosely, E. A., Washington, D.C	1	
Most, Johann, New York City	3	12
Mount Desert and Eastern Shore Land Co		1
Mount Holyoke Seminary, South Hadley	1]
Muir, J. J., Philadelphia, Pa		1
Mullins, John D., Birmingham, England		1
Mundo, John J		1
Museum of Comparative Zoölogy, Cambridge	2	3
Museum of Fine Arts		8
National Academy of Sciences, Washington, D.C	0	2
National Association of Wool Manufacturers	2	1
National Bank of Commerce, New York City		5
National Military Home, Ohio		12
Nebraska Agricultural Experiment Station, Lincoln, Neb.,	1	1
Neill, Edward D., St. Paul, Minn	1	2
New England Conservatory of Music	1	
New England Historie Genealogical Society	1	
New England Historie Genealogical Society New England Hospital for Women and Children	1	1
New England Meteorological Society, Providence, R.I.		ī
New England Methodist Historical Society		i
New Hampshire, Board of Health, Concord, N. II.	2	
—— Dept. of Public Instruction, Concord, N. H	2	
Secretary of State	2	
State Library	2	
New Hampshire Historical Society	1	1
New Hampshire Medical Society		1
New Haven, Conn., Public Library	1	1
New Jersey Bureau of Statistics of Labor and Indus-		ı
tries	1	
State Geologist I map		1
——— State Library	23	36
New Jersey Historical Society	2	13
New London, Conn., County Historical Society		3
New York State, Bureau of Statistics of Labor	1	
——— Civil Service Commission		1
State Entomologist, Albany, N.Y		. 3

Givers.	Vols.	Pphs.
New York State, Forest Commission	1	1
——————————————————————————————————————	5	7
— State Library		1
State Reservation at Niagara		I
New York City, Aqueduct Commission	1	
	4	
—— Board of Electrical Control		2
— Central Park Menagerie		1
New York Academy of Sciences	I	2
New York Civil Service Reform Association		1
New York Free Circulating Library		1
New York Historical Society	1	2
Newburyport Public Library]
Newcastle-upon-Tyne, England, Public Library	1	1
Newton Free Library		1
Nichols, Miss A. A	4	9
Nichols, Mrs. R. Anne, Roxbury. 65 photographs, 2 port-		
folios of engravings	71	
Nicholson, John P., Philadelphia, Pa		1
Nickerson, Sereno D		3
Nisbet, William D., Providence, R.I.		1
North Carolina Bureau of Labor Statistics, Raleigh .	2	
Northwestern University, Evanston, Ill		2
Noves, James A., New York City	1	
Nova Scotia Historical Society, Halifax, N.S.	1	
Oberlin College, Oberlin, Ohio	1	1 .
O'Conor, J. F. X., New York City		11
O'Hanlon, John Canon, Dublin, Ireland	I	
Ohio Forestry Bureau	1	
— Meteorological Bureau	10	1
— State Library . Oldham, England, Public Library 7 broadsides	10	
Oldham, England, Public Library	2	
Old Residents' Historical Association, Lowell	5	29
Oliver, Henry K	Э	20.
Omalia, Neb., Public Library		
Oneida Historical Society, Utica, N. V.		1 1
	1	1
Opdyke, C. W., New York City		'
Otis, Edward O	91	2,48
Otis, Mrs. C. P	1	2,40
"Packer Alumna," Editors of, Brooklyn, N.Y. 1 news-	1	
Packer Anthina, Editors of, Brooklyn, 1.1. I news-		
paper		
Paige, Lucius R. Paine, Nathaniel, Worcester		
Paine, The Misses	39	
Palmer, Charles D., Lowell	00	
Parker, Henry J.	4	1
Parker, W. Thornton, Providence, R.I.	•	1
Parkhurst, II. M., New York City	1	
Patriotie Order Sons of America I newspaper		
Patterson, N.J., Free Public Library		
Peabody Institute, Baltimore, Md	1	
Peabody Museum of Archaeology and Ethnology, Cam-	1	
bridge	. 1	
Peck, Chas. F., Albany, N.Y.	i	1
Peirce, S. S., & Co		
Pembroke Academy, Pembroke, N. II.		
Pennsylvania, Committee on Lunacy	1	

Givers.	Vols.	Pphs.
Pennsylvania, Penitentiary of the Eastern District, Phila-		
delphia, Pa.		2
Secretary of Commonwealth	2	
—— State Library	13]
Pennsylvania Academy of the Fine Arts, Philadelphia, Pa.,		1
Pennsylvania College of Dental Surgery		. 1
Perkins Institution	1	
Perkins, James D., New York City	$\frac{1}{2}$	
Perry, Mrs. B. F., Greenville, S.C	ĩ	
Perry, T. S.	12	101
Perry, W. S., Davenport, Iowa	1	2:
Petermann, Adolf, Frankfurt a. Main, Germany	7	
Philadelphia, Commissioners for the Erection of Public		
Buildings		
Philadelphia City Institute		
Philadelphia College of Pharmacy, Philadelphia, Pa.		
Philadelphia Society for Organizing Charity, Philadelphia,		
Pa.	1	
Philbin, John F., Clinton		
Phillips, Henry, jr., Philadelphia, Pa	,	
Philosophical Society, Glasgow, Scotland	1	
Pickard, J. L., Iowa City, Iowa	1	
Piles Poker C. William Com	1	
Pike, Robert G., Middletown, Conn	1	
Pilling, James C	i	
Plumb, Albert H	1	
Plymouth County Bar Association, Abington		1
Plymouth, England, Free Public Library.		
Plymouth, England, Free Public Library Poland, W. C., Providence, R.I		i j
Pool, Wellington, Wenham		
Poole, William F., Chicago, Ill		
Pope, Franklin L., Elizabeth, N.J	1	1
Porter, Dwight	1	I
Portsmouth, England, Free Public Library		
Potter, Charles F	1	
Powers Institute, Bernardston		
Préfet de la Seine, Paris, France	1	
Prince, C. Leeson, Crowborough, England		
Prince, Frederick O 36 engraved portraits	- 0	1.
Prince, Morton	56	1
Proctor, Chas. A	2	
Providence, City of		
—— Mayor of	T.	
——————————————————————————————————————		
Public Library, Denver, Col.		
Public Library of Victoria, Melbourne, 1 broadside, 1 map	19	2
Putnam, A. P., Concord		1 -
Pvle, J. G., St. Paul, Minn.		
Quebec, City of, Canada	1	
Quebec, City of, Canada		1
Quincy, Josiah P	1	
Randall, Frank E., New York City		
Redwood Library, Newport, R.I		
Reed, Mrs. B. T	2	
Rensselaer Polyteehnic Institute, Troy, N.Y		
Retreat for the Insane, Hartford, Conn		
Revell, Fleming, H., New York City	2	1

Givers.				Vols.	Pphs.
Reynolds, J. B		4 newspa	ipers		
Reynolds Library, Rochester, N. Y.			٠.		
Rhode Island, Board of State Charities					
— Commissioners of Industrial Stati	stics	, Provid	ence,		
R.I.				2	
Rhode Island Historical Society, Provide	nce,	R.I. .		1	
Rhode Island Medical Society, Providence				Į	
Richards, Francis II., Hartford, Conn.					
Richards, J. Havens, Washington, D.C.					į
Richardson, William Lambert				1	
Rider, Sidney S., Providence, R.I.				1	
Rijks-Universiteit, Leyden, Holland .				18	
Riley, E. F., Madison, Wisconsin .					
Robinson, Albert Murray					
Rochester, N. Y., Board of Education				1	
Rodman, William W., New Haven, Conn				1	
Roe, Alfred S., Worcester		3 newsp:	pers		
Rogers, Gorham				1	
Roof, Garrett L., Utica, N. F					
Rowell, E., Hatlowell, Me					1
Rowlands, Walter					Ÿ.
Roxbury Charitable Society					
Roxbury Latin School					1
Royal Society of Edinburgh, Scotland					A
Royal Society of South Australia, Adelai	de			1	
Russell, A. H., Washington, D.C.				1	Y.
Russell, E., Lynn					
Safford, Truman Henry, Williamstown				1	
St. Botolph Club			•	29	
St. John, Edward, New York City .			•	1	
St. Louis, Mo., Public Library					
St. Paul, Minn., Public Library	•				
Salem Public Library	•		•	1	
San Francisco, Cal., Public Library .	•		•	1	
Sanger, George P., jr .	•		•		
Sauer, William C., Detroit, Mich.			•	I	
Savage, Edward II.					
Saville, Leonard Λ ., Lexington .			•		
Sawin, James M., Providence, R.L.	•		•		
Sawyer-Mann Electric Co	•	· ·			
Schoenhof, Carl		5 engra	vings		
Schoetensack, Heinrich August, Bonn, C	ier m	any.		1	
Schroeder, F. C.	•		•	2	
Schwartz, Jacob, New York City .	•		•	,	
Shaw, Samuel S	•		•	1	
Sheffield, William P., Newport, R.I.					
Sheffield, England, Free Public Librarie			•	0	
Silas Bronson Library, Waterbury, Conn	•		•	2 5	
Sladen, Douglas B. W	•		•	Э	
Slafter, Edmund F	٠		•		
Smead Warming and Ventilating Co.	•		•	1	
Smith, Miss A. L	•			1	
Smith, Charles C	•		•		
	•		•		
Smith, Chauncey, Cambridge	•		•	1	
Smith, Frank L	•		•	1	
Smith, W. Everett	•				

GIVERS.	Vols.	Pphs.
Society for the Reformation of Juvenile Delinquents,		
New York City		1
Society of Arts, London, England	2	
Society of Arts		
Society of Old Brooklynites, Brooklyn, N.Y	3	
Society for the Study and Cure of Inebriety, London, Eng-		
land		
Société pour l'Étude de la Participation aux Bénéfices,	3	
Paris, France		
mark		:
Somerville Public Library	1	ì
South Australia, Public Library, Museum, and Art Gal-		
lery, Adelaide, S.A		
South Carolina Historical Society, Charleston	1	
Southampton Free Library, Southampton, England .		1
Southbridge Public Library		:
Spooner, Wm. H., Jamaica Plain		
Springfield Public Library		:
Stammer, Naum	32	41
Stark, E. D., Cleveland, Ohio]
Stark, James H 1 map	,	
State Board of Assessors, Trenton, N.J	1	
State Historical Society, Topeka, Kan 1 newspaper	2	
State Historical Society of Wisconsin, Madison	ث	
State Normal School, Nortester	1	- 1
Stephens, C. A., Norway Lake, Me	î	
Stephenson, F. B	1	1
Stevens, Charles E., Worcester	1	•
Stevens, William S., Davenport, Iowa		1
Stevenson, J. R.		1
Stewart, Wm. M., Washington, D.C		1
Stimson, Frederick J		1
Stirling's and Glasgow Public Library, Glasgow, Scotland,		1
Stockwell, Thomas B., Providence, R.I	1	
Stone, Eben F., Newburyport	1	
Stone, Miss Ellen A., Lexington	9	1
Stone, Henry	1	1
Stone, Phinehas J	1	
Storer, Horatio R., Newport, R.I.		1
Storr's School Agricultural Experiment Station, Mansfield,		
Conn		- (
Street Railway Assoc., Brooklyn, N.Y		5
Sturtevant, E. Lewis, South Framingham	1	
Sumichrast, F. C	1	
Sunderland, J. T., Ann Arbor, Mich	1 1	
Sveriges Offentliga Bibliothek, Stockholm, Sweden		. 1
Swan, Charles H	1	15
Swansea, England, Public Library		2
Swarthmore College, Swarthmore, Pa		10
Sydney, New South Wales. Free Public Library		10
Taunton Public Library		3
Taylor, Thomas, Washington, D.C	1	
Temporary Asylum for Discharged Female Prisoners,		
Dedham		1
Ten Eyck, Mrs. Philip, Albany, N. Y	i	

Givers.	Vols.	Pphs.
Thayer, Wiss Caroline Coddington, Roxbury. 1 framed		
Declaration of Independence	55	
Thayer, J. H., Groton		5
Theological Seminary, Andover		1
Theological Seminary, Princeton, N.J		24
Thomas Crane Public Library, Quincy]]
Thompson, A. C., Roxbury	I	1
Thomson-Houston Electric Co 7 broadsides		21
Thwaites, Reuben G., Madison, Wis		-
Thwing, E. P., Brooklyn, N.Y.	2	
Tilley, R. H., Newport, R.1.		
Tillinghast, C.B		
Todd, David P., Amherst	J	
Tokyo Library, Japan	1	
Toledo, Ohio. City of	1	
Topeka, Kan., Public Library		
Toronto, Canada, Public Library	2	
Traveler's Insurance Company, Hartford, Conn	6	
Traveller Publishing Company	3	
Trinity College, Hartford, Conn.		
Troup Wes I Rose Ereter, England	1	
Troup, Mrs. I. Rose, Ereter, England	1	
Trubner & Co., London, England	3	
Tueker, Willis G., Albany, N.Y	1	
Tufts College, Medford	1	
Tufts Library, Weymouth		
Turner, D. K., Philadelphia, Pa		
Turner, D. K., Philadelphia, Pa		
Union Theological Seminary, New York City	1	
Union Pacific Railroad Company	1	
Unitarian, The, Ann Arbor, Mich	1	
United States, Adjutant-General	1	
——— Bureau of Education	7	2
Bureau of Education	. 5	
Bureau of Ethnology	2	
Bureau of the Mint	2	
Bureau of Navigation	$\frac{1}{2}$	
Bureau of Statistics	4	1
Census Office	1	
Const and Condutio Survey	2	1
Coast and Geodetic Survey	2	*
Court of Claims	1	
—— Department of Agriculture	10	6
—— Department of the Interior	161	2
Department of the Navy	1	"
—— Department of State	11	1
—— Department of the Treasury	4	1 -
—— Department of War	17	
Fish Commission	6	
Geological Survey 45 atlas sheets	5	1
Hydrographic Office lot of maps	. 95	1
—— Indian Commissioners	1	
Light House Board	1	
— Marine Hospital Service		
— Military Academy, West Point, N.Y		
——— Navy Department	· 2	
——— Naval Observatory	2	
——— Office of Naval Intelligence	1	

GIVERS.	Vols.	Pphs.
United States, Ordnance Office	1	
	$4\dot{2}$	1
Railroad Commissioner	ī	
Signal Service	. Ĝ	62
Supervising Inspector of Steam Vessels	1	3
Surgeon-General of the Army	1	1
Universalist General Convention		1
Universalist Publishing House	1	
Universalist Sabbath School Union, Cambridgeport		1
University of California, Berkeley, Cal		7
University of Deseret, Salt Lake City, Utah	1	
University of Kansas, Lawrence, Kan		6
University of Lyons, France		2
University of Michigan, Ann Arbor, Mich		3
University of Nebraska, Lincoln, Neb		2
University of Rochester, Rochester, N.Y		2
University of Vermont, Burlington, Vt		. 2
University of Wisconsin, Madison, Wis		. 8
Upham, Warren, Somerville		
Upham, William P., Newtonville	60	
Huson, Irving S., New Brunswick, A.J.		2
Upton, Winslow, Providence, R. I		2
Van Bibber, W. C., Baltimore, Md		1
Van Siclen, G. W., New York City	1	
Vassar College, Poughkeepsie, N.Y		4
Venable, W. H., Cincinnati, Ohio		, 1
Vermont State Library	15	1 7
Victoria, Australia, Patent Office	3	
Victoria Public Library and Museums	4	
Victoria Street and International Society for the Protec-		
tion of Animals from Vivisection, London, England .		1
Vinton, Alex. H., Worcester		, 1
Virginia Military Institute, Lexington, Va		3
Vose, George L	2	
Waddie, John, London, England	1	
Wade, Levi C	1	
Walker, Benjamin, Lowell	1	
Walker, Joseph B., Concord, N. H	2	
Walton, J. P		
Ward, Lester F., Washington, D.C.		
Ware, William, & Co		
Warren, Henry C	17	
Warren, J. Collins	1	
Warren, Joseph W	6	533
Warren, Winslow, Dedham	1	
Warren-Street Chapel		
Washburn College, Topeka, Kan		
Washington and Lee University, Lexington, Va	1	
Washingtonian Home		
Waterhouse, Sylvester, St. Louis, Mo		
Waterman, Dexter, Carroll, N.H		
Waters, Henry F., Salem		
Weeks, Robert D., Newark, N.J.		
Weeks, Stephen B., Chapel Hill, N.C	1	
Welch, Edward H., Washington, D.C		
Wells Memorial Association		
Wenham, Town of		
	1	3

GIVERS.	Vols.	Pphs.
West Virginia University, Morgantown		1
Westborough Insane Hospital, Westborough		
Western Reserve Historical Society, Cleveland, O	. 1	
Westinghouse Electric Co	2	
Wheildon, W. W., Concord	5	
Whiston, Edward A		
Whitcher, W. F.		20
Whiteomb, William F	1	-0.
White, Emerson E., Cincinnati, O	i	
Whitmore, W. II 5 newspapers, 15 broadsides	9	
Whitney, Henry M., Beloit, Wis.	ï	
Whitney, James L 5 newspapers, 4 broadsides	i	33
Whitney. J. D., Cambridge	i	
Whitney, Solon F., Watertown	•	
Whittemore, B. B. and F. P., Nashua, N. H.	1	
Wiggin, Joseph F., Malden	i	1
Wilder, Edward B	$\frac{1}{2}$	
Wilder, Henry A., Malden	1	
Willard, Miss Frances E., Evanston, Itt	i	
Williams, J. Fletcher, St. Paul, Minn	i	
Williams, Rufus P	2	
Wilmington Institute, Wilmington, Del	-	
Wilson, William B., Philadelphia, Pa		
Winchester Public Library		
	1	
Winn, Henry	1	
Winsor, Justin, Cambridge 1 portrait		
Winthrop, Robert C	1	
Wisconsin Historical Society	1	
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Woburn Public Library		*
Woman's Medical College of the New York Infirmary,		
New York City		
Woman's Temperance Publication Association, Chicago,		
111 3 newspapers		
Women's Anthropological Society of America, Washing-		
ton, D.C.		
Wood, Henry		
Wood, Will C	2	
Woodbridge, W. E., Washington, D.C		
Woodfin, John N., Rutland, Vt		
Woodruff, Edwin II., Ithaca, N.Y		
Woolson, Mrs. Abba Goold	1	
Worcester Free Public Library		
——— Polytechnic Institute		
	2	
Worcester, Rev. William, Philadelphia, Pa		
Worcester, Rev. William, Philadelphia, Pa		
Worcester, Rev. William, Philadelphia, Pa		
Worcester, Rev. William, Philadelphia, Pa	1	
Worcester, Rev. William, Philadelphia, Pa	1	
Worcester, Rev. William, Philadelphia, Pa	1	
Worcester, Rev. William, Philadelphia, Pa		:
Worcester, Rev. William, Philadelphia, Pa	1	
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brooklyn, N.Y. Yale College, New Haven, Conn. Yale College Observatory, New Haven, Conn. Yates, James, Leeds, England Young, George sheet of scrip	1	
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brooklyn, N.Y. Yale College, New Haren, Conn. Yale College Observatory, New Haren, Conn. Yates, James, Leeds, England	1	
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brooklyn, N.Y. Yale College, New Haven, Conn. Yale College Observatory, New Haven, Conn. Yates, James, Leeds, England Young, George sheet of scrip	1	,
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brocklyn. N.Y. Yale College, New Haven, Conn. Yale College Observatory, New Haren, Conn. Yates, James, Leeds, England Young, George Sheet of scrip Young Men's Association for Mutual Improvement, Albany,	1	
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brocklyn, N.Y. Yale College, New Haren, Conn. Yale College Observatory, New Haren, Conn. Yates, James, Leeds, England Young, George Sheet of scrip Young Men's Association for Mutual Improvement, Albany, N.Y.	1	
Worcester, Rev. William, Philadelphia, Pa. Wright, Edwin Wright, Stephen M., New York City Wyman, Morrill, Cambridge Wynkoop, R., Brocklyn, N.Y. Yale College, New Haren, Conn. Yale College Observatory, New Haren, Conn. Yates, James, Leeds, England Young, George Sheet of scrip Young Men's Association for Mutual Improvement, Albany, X.Y. Young Men's Christian Association, New York City	1	

APPENDIX IX.

CIRCULATION.

(Books issued.)

		TOTAL	Circula'	TION.		Ват	ES HALL.				Lov	VER HALL.				EAST BO	STON BR	ANCH.		80	сти В	STON BRA	NCH.			Roxbu	RY BRAN	CH.	
YEAR.	Number of whole days open.	Policy.	Daily average.	Largest No. in one day. a	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use, b (White slips.)	Hull use. (Green slips.)	Total.	Daily average,	Largest daily use.	Ноте изе.	Hall usc.	Total.	Daily average.	Largest daily use.	Home use.	Hall use,	Fotal,	Daily average.	Largest daily use.	Ноте чье.	Пай име,	Total.	Daily average.	Largest daily use.
1551	304	1,065,081	3,504	8,637	68,609	96,764	165,973	547	1,046	257,592	9,271	266,863	847	1,849	97,024	4,097	101,118	318	989	129,251	3,607	132,858	435	1,137	105,700	4,912	110,612	360	972
1552	303	1,040,553	3,434	8,170	63,782	103,540	167,322	552	1,052	239,601	11,191	250,792	828	1,670	88,901	7,073	195,974	328	868	125,409	4,077	129,486	426	1,074	101,534	4,739	106,273	347	876
1883	366	1,045,902	3,418	8,209	66,948	113,127	180,075	588	1,181	165,811	32,119	195,930	640	1,301	92,833	8,107	100,940	329	876	121,939	4,472	126,411	413	1,062	105,797	6.729	112.525	370	906
1581	306	1,056,906	3,454	5,094	65,080	119,833	154,913	604	1,220	168,926	35,066	203,992	667	1,333	83,394	7,048	95,442	311	871	119,564	4,656	124,220	405	1,161	103,483	7,874	111,357	360	959
1555	304	1.027.393	3,380	7,977	78,600	124,134	202,764	067	1,210	150,826	32,768	183,594	606	1,186	75,710	8,747	e84,457	325	855	123,570	5,096	128,666	423	1,145	98,350	7,830	106,180	349	854
1885 (Sinos.) .	204	602,431	2,953	6,998	48,045	\$1,507	119,852	586	1,027	92,847	18,489	111,336	546	1,136	48,288	4,647	52,935	237	764	66,547	2,383	68,930	339	890	55,863	5,069	60,932	300	674
1556	305	955,629	3,143	7,614	62,672	140,801	203,473	667	1.235	154,402	29,529	183,931	603	1,362	70,926	8,509	79,435	260	813	97,715	2,277	99,992	328	911	79,057	8,459	87,516	287	749
1887	304	934,593	5,041	7,029	61,183	138,870	200,053	658	1,287	154,007	29,981	193,988	605	1,309	60,524	7,789	468,313	228	533	81,470	4,077	h 85,517	303	743	76,385	10,347	86,732	284	739
1555	304	1,013,847	3,885	7,531	62,103	166,471	228,574	752	1,349	164,137	34,549	198,686	653	1,227	62,148	11,957	74,105	243	651	91,954	5,491	97,445	298	812	81,744	10,221	91,965	303	649
1559	302	1,077,030	3,566	7,7-34	64,261	149,836	214,097	700	1,272	187,165	35,085	222,250	736	1,566	68,345	12,556	80,901	224	660	109,231	5,815	115,046	381	849	90,404	9,260	99,66	330	75S

	(HARLESTON	n Bran	си.			Вки-што	n Bhanc	и.		1	Эокснев	TER BRAN	сн.			Sоџти-Е	ND BRAY	сн.		JA	MAICA P	LAIN BR.	ANCH.		Nовтн-	END BRA	NCII.
YEAR.	Home use.	Hall use.	Tetal.	India average.	Largest didity user.	Heane use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Пепре име.	Hall use.	Total.	Daily average.	Largest daily use,	Поте пке.	Hall use.	Total.	Daily average.	Largest dally use.	Hall use.	Daily average.	Largest daily use.
1551	78,082	2,140	80,822	270	789	26,067	2,110	28,177	85	269	50,904	730	55,158	177	541	71,432	2,530	73,962	242	578	47,797	2,311	50,108	164	467		!	
1552	85,038	2,281	\$7,019	254	741	25,152	2,202	27,444	89	277	53,036	1,449	154,455	144	561	61,453	10,283	171,736	318	670	46,316	3,406	49,722	164	381			
1553	84,560	2.744	\$7,304	285	775	25,965	2,295	25,257	92	273	65,678	1,880	67,558	219	650	76,472	17,778	94,250	308	774	44,758	4,379	49,137	161	411	3,515	20	99
1551	74,450	2,519	76,066	21	687	24,214	1,927	26,141	85	277	70,260	1.913	d72,173	237	741	76,693	22,108	98,801	322	757	43,039	5,202	51,271	167	505	11,630	38	183
1885	64,181	2,360	71,541	235	587	22,683	2,209	24,892	82	255	71,863	1,639	73,502	242	633	68,062	22,495	90,857	299	676	41,526	9,606	51,192	168	444	€9,748	35	102
1885 Sams (08,839	1,068	40,207	194	200	12,265	1,222	13 487	in	196	43,189	914	44,103	216	622	f 36,470	13,343	49,813	263	551	25,732	6,003	31,735	156	401	9,101	45	204
1886	62 865	3,114	65.977	216	5661	1949.46	1,893	21,829	72	231	67,862	2,028	69,890	228	646	59,459	19,259	78,718	258	593	40,851	7,493	48,344	158	481	g19,524	203	369
1887	59,596	4,739	65,091	213	594	18,813	1,378	20,191	66	248	62,633	2,095	64,728	212	590	62,931	21,370	84,301	277	641	37,104	5,679	42,783	141	945	32,896	108	522
1555	60,779	5,819	66,508	219	526	19,256	1,010	20,569	68	200	63,607	2,812	66,419	215	551	65,781	23,189	88,970	293	737	43,645	7,665	51,310	169	377	29,206	95	443
1889	(8,23)	5,748	68,258	2.5	540	17,008	1,716	19,054	68	196	770,728	2,842	73,570	245	605	77,657	24,953	102,610	340	825	47,300	9,124	56,424	187	463	25,176	83	230

a hielides the largest of each department on any day, without regard to its being the same day.

the lucludes books borrowed on white slips, and returned the same day

[#] Inclines nooks norrower on write sups, and remained the sources of the East Instan branch was closed 2 workingsdays.

South East Instan branch was closed 2 workingsdays.

South East 1 work of 1 workingsdays.

The North-End branch was open 177 days during 1882.

d The Dorchester branch was closed one day, for repairs, during 1884.

c The East Boston and North-End branches were closed 44 and 25 working-days, respectively, during 1885.

f The South-End branch was closed 15 working-days during the period from May 1 $\,$ to December 31, 1885.

g The North-End branch was open only 198 days in 1886.

h The South Boston branch was closed 56 working-days, and the East Boston branch 4 working-days in 1887.

The Dorchester branch was closed 4 working-days in 1889.



APPENDIX X.

REGISTRATION.

eiger throol 's signal's and signal's and signal's and signal sig	to slatoT notiert	33,615	4,366	7,194	5,986	3,875	1,235	4,456	5,775	3,397		668,899
led	6881	132	12	11	30	19	1-	11	56	SS	-:-	67.9
IV. Cards not called for during the year.	8881	181	17	7.0	31	18	12	19	50	t-	:	705 675
ds n ing t	288I	339	10	71	20	11	6	17	\$	15	:	9+6
Car	9881	240	25	88	32	26	ಣ	7	ū	23	:	399
IV.	1885 (som 8)	157	11	8	35	7	:	19		1-	:	255
sed ap. on- der	6881	-	26	:	_	:	:	7	23	•	:	51
III. Cards refused (mostly because ap- plicants were non- residents or under age).	8881	ç.	17	σ,	_	:	:	:	7	:	:	55
rrds r bec s we ts or	4881	18	13		:	:	:	9	က	;	:	9
(mostly (mostly plicant residen age).	9881	207	90	ಣ		11	:	1	÷1	r.c	:	903
III aga	(8 mos.)	ŧ9	1-	10	:	00	:	1	:	:	:	90
. to	6881	3,655	646	16	:	403	:	626	:	:	:	5,709
s sent fication	SSST	3,691	530	258	Н	386	:	352		:	:	4,988
lication or veri	4881	3,340	526	30	1	340		294	:	:	:	4,521
 Applications sent to police for verification. 	9881	2,239	536	46	ÇI	291	:	328	:	:	:	3,442
11.	(*sow 8)	1,980	340	54	7	:	:	:	:	:	57	2,435
	6881	7,133	1,065	2,156	1,769	762	277	1,005	1,740	895	:	662,91
ions.	8881	7,752	877	1,395	1,260	860	270	815	1,040	705	:	14,974
I. Applications.	4881	9,733	1,117	1,781	1,585	1,623	365	1,231	1,511	926	:	9,872
I. Aj	9881	8,997	1,307	1,862	1,372	630	323	1,405	1,484	874	:	8,254
	(8008.)	3,010	411	889	530	387	100	348	637	349	57	6,417 18,254 19,872 14,974 16,799
The first registration, 1854-58, had 17,066 names; the second, 1859-67, had 52,829 names; the third, 1868 to April 30, 1886, had 227,581 names.		Central Library	East Boston branch	South Boston branch	Roxbury branch	Charlestown branch	Brighton branch	Dorchester branch	South-End branch	Jamaica Phin branch	¹ North-End branch	Totals

¹Since May 1, 1886, the North-End branch registration figures have been included in those of the Central library.

APPENDIX XI.

BOOKS RECOMMENDED, USE OF PATENT-ROOM, AND TOSTI ENGRAVINGS.

	Total		147	104	114	75	16	62	109	54	19	47
AVINGS.	gers.	Ladies.	f6	69	57	- 92	41	27	6.2	233	a	35
USE OF TOSTI ENGRAVINGS.	Strangers.	Gentlemen.	27	16	16	1-	23	9	18	t-	ę	6.
USE OF	DS.	Ladies.	12	19	28	75	33	16	19	95	24	4
	Citizens.	Gentlemen. Ladies.	11	10	13	∞	ŷ	13	10	→	œ	5
ď.		Total.	3,527	3,568	3,745	3,514	2,869	1,747	3,358	2,989	2,673	3,004
USE OF PATENTS.	Persons.	Non- Residents.	1,058	106	1,060	869	872	809	937	875	815	917
$\Pi_{\mathbf{S}}$		Citizens.	2,469	2,667	2,685	2,645	1,997	1,139	2,431	2,114	1,858	2,087
DED.			2,006	9,223	2,433	2,749	2,072	099	2,951	2,093	1,136	4,697
Воокз Весомменрер.	nmended.	Foreign.	9×f	595	841	1,005	530	107	989	388	566	1,516
Воокз	Total recommended.	English.	1,521	1,630	1,592	1,744	1,542	87.0	2,361	1,705	870	3,181
	YEARS.					:	1885	1855 (8 months)	1886	1837		
			1881	1882	1883	1881	1885	1885 (1886	1881	1888	1889

Putents. - The American, French, German, and British patents are in the Patent-room under charge of a Curator. The largest number of persons consulting patents in one day in 1889 was 24, on the 28th day of April.

The Tosti Engravings.—They can be seen every morning from 9 to 12, by applying at the Bates Hall delivery desk.

APPENDIX XII.

BATES-HALL READING.

				11	ERCE	NTAGI	of U	Jse.			
CLASSIFICATION.	1880	1881	1882	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 X X 1	1883	(8 mos.)	1886	1881	1888	1889
English history, topography, biography, travel, and polite literature	13.2	13.1	12.3	12.0	11.8	11.8	11.8	12.1	13.45	12.7	12.45
American (North and South) history, etc	11.8	11.1	12.2	12.4	11.3	10.6	12.82	13.27	12.72	12.32	13.68
French history, etc	6.1	5.8	5.3	4.6	5.2	5.1	5.16	5.4	5.4	4.7	5.11
German history, etc	3.4	3.9	3.9	3.9	3.8	4.5	4.09	4.01	3.78	3.4	3.81
Italian history, etc	1.5	1.8	1.6	1.6	1.6	1.6	1.72	1.09	1.46	1.63	1.62
Spanish history, etc							.81	.71	.69	.73	.67
Oriental history, etc							4.8	4.59	4.94	5.9	4.09
General history	3.3	3.3	3.6	3.5	3.5	3.	3.19	3.07	3.11	4.31	3.64
Greek, Latin, and philology .	3.5	3.6	3.9	3,3	3.5	2.9	3.03	2,62	2.7	3.55	3.18
Bibliography	1.2	1.5	1.6	1.6	1.9	1.5	1.5	1.31	1.14	1.21	1.21
Periodicals and transactions .							5.08	6.34	6.00	5.54	5.61
Fine arts	8.9	8.7	8.5	8.4	8.3	8.	7.4	7.75	7.21	6.74	7.32
Natural history and science .	3.8	3.7	3.6	3.8	3.9	3.5	3.6	3.19	3.16	2.86	3.03
Theology, ecclesiastical history							6.9	6.57	6.08	8.56	7.25
Medicine	7.3	7.0	6.6	6.4	7.0	6.8	6.5	5.49	5.55	5.09	5.51
Law							1.52	1.47	1.55	1.15	1.41
Useful arts							5.3	4.52	4.23	4.01	4.30
Metaphysics and social science,							4.59	5.18	5.63	5.13	5.57
Political economy							1.07	.96	1.13	.86	1.04
Mathematics and physical science		.					5.87	6.00	5.66	5.74	5.78
Miscellaneous							3.6	3.43	3. 53	3.9	3.79

In May, 1885, a change was made in the classification, some classes being divided, others modified. Hence, in about half the classes, no comparison can be made with former years.



APPENDIX XIII.

LOWER HALL AND BRANCH READING.

No.	CLASSES.					18	85										585 -Dec. :	31.)								188	86				
Class	The figures give the relative per- centages.	г. п.	E. B.	g g	Кох.	Chm.	Dor.	х <u>;</u>	J. P.	N.E.	Total.	L. H.	E. B.	zi Bi	Rox.	Chn.	Dor.	S. E.	J. P.	N.E.	Total.	L. II.	E. B.	si Si	Ilox.	Chn.	Dor.	о <u>;</u> ы	J. P.	N. E.	Total.
1.	Fiction and juveniles*	61.11	78	75	79	73.7	78.6	73.11	76	26	74.3	63.83	79	75	80	75	78	70	75	22	68.65	67.58	77.58	75	78	76.1	78	81.81	75	28	70.81
11.	History and biography	7.84	5	٩	5	7.4	5.6	8.51	6	18	6.7	7.25	4	6	4	3	6	15	7	14	7.36	6.76	4.75	7	5	6.2	5	4.37	7	10	5.22
и.	Travēls and voyages	4.44	2	4	3	3.7	3.2	5.51	4	32	3.7	3.91	2	4	3	6	3	4	4	27	6.32	3.18	2	3	3	3.1	3	3.28	4	28	6.84
IV.	Science, arts, fine and useful, the- ology, law, medicine, professions.	9.44	3	3	3	3.6	4.6	6.59	5	4	4.5	8.78	3	5	3	5	4	6	4	3	4.64	7.46	2.25	5	4	5.2	5	4.53	. 4	5	4.75
v.	Periodicals	4.98	S	5	6	4.4	4.3	2.18	5	-	5	4.29	7	7	9	3	5	2	7	29	7.81	3.61	7.50	7	13	4.9	5	.92	- 6	25	7.01
VI.	Foreign languages	4.83	, .		1	.2		.25		-	.8	4.78	-	-	1	7	-	_	_	-	1.42	4.19	- 1	-	1	.3	- ,	.33	-	-!	,fis
VII.	Miscellaneous	7.36	4	-5	3	7	3.7	3.85	4	20	4.7	7.16	5	3	3	1	4	3	3	5	3,80	7.27	5.62	3	3	4.2	4	4.76	4	4	4.42

No.	CLASSES.					1	. 57									188	.8									188	19				
Class	The figures give the relative per- centages.	г. п.	E. B.	zi zi	Rox.	Chm.	Dor.	ν. Έ	J. P.	Z.E.	Total.	L. H.	E. B.	S.B.	Rox.	Cha.	Por.	Si Ei	J. P.	N.E.	Total.	L. II.	E. B.	s. E. E.	Rox.	Chin.	Dor.	æ æ	J. P.	N. E.	Total.
1.	Fiction and juveniles *	68,32	77	75	77	76	77	81	74	25	70.04	70.28	77	76.18	78	76	76	71.26	74	39	70.87	73.10	77	76.10	77	77.2	77	72,31	75	31	70.60
и.	History and biography	6.52	4	10	5	7	6	5	7	11	6.84	5.77	5	6.72	5	7	6	10.07	7	6	6.50	5.74	5	7.::1	6	6.6	6	9,71	8	7	6.82
ш.	Travels and voyages	2.73	9	3	3	5	3	4	4	20	4 97	2.85	2	3,02	3	3	4	5.12	4	26	5.89	2.70	2	3.14	4	2.8	4	5,66	4	27	6.14
IV.	Science, arts, fine and useful, theology, law, medicine, professions .	7.37	3		4	5	5	5	5	5	4.37	6.85	2	5.46	4	5	5	6.07	5	4	4.80	6.21	4	5.58	3	4.8	4	5,85		4	4.69
V.	Periodicals	3,35	8	6	7	5	5		6	33	8.15	3.29	8	5.80	6	4.7	5	2.12	6	19	6.65	2.79	8	5.13	7	4.8	5	1.86	- 5	17	6,29
V1.	Foreign languages	4.68			1						.63	4.31	_	.20	1	.3	_	.84	_		.74	3.87	_	_	1	0.2	_	.78	_	-	,165
VII.	Miscellaneous	7.03	6	6	3	4	4	5	4	ñ	5	6.52	6	2.62	3	4	4	4.52	4	6	4.52	5,59	4	2.79	2	3.6	4	4.03	3	14	4.75

*A large number of the juveniles are not fiction.

Books taken out on white slips and returned the same day are not included.

The total percentages for 1885 (ending April 30) do not include the North End percentages, on account of the difference of classification; now, however, the classification conforms with that of the other departments.



APPENDIX XIV.

FELLOWES ATHEN. EUM READING.

Class No.	CLASSES. Relative percentages.	1881	1888	1888	1884	1883	1885 (8 mos.)	1886	1887	1 x x x	1889
1.	History, biography, and travels	33	42	44	46	39	40	42	40	41	41
II.	Modern foreign languages,	13	11	6	6	4	3	5	6	6	5
III.	Periodicals	4	4	5	4	6	4	4	5	5	5
1V.	Miscellaneous literature	11	10	11	10	13	14	16	14	14	19
v.	Theology, sociology, ethics,	9)	6	7	8	8	-6	6	7	7
VI.	Medicine	2		2	1	2	1	1	1	1	1
VII.	Classics	4		4	4	4	5	4	4	4	4
VIII.	Fine arts, engineering	6	brace 28	6	7	5	6	5	5	6	6
IX.	Law, politics, government,	2		2	2	1	1	1	1	1	1
x.	Mathematics, science	11		10	9	10	11	9	10	8	7
XI.	Fiction	5	5	4	4	8	7	7	8	7	7

BRIGHTON BRANCH READING.

Class No.	CLASSES. Relative percentages.	1881	1888	1883	1881	1885	1885 (8 mos.)	1886	1887	1888	1888
I.	Fletion	76	73	74	73	73	72	73	73	72	70
11.	Biography, travel, and history	7	8	9	10	10	10	10	10	9	10
III.	Other	17	19	17	17	17	18	17	17	19	20

PERIODICAL READING-ROOMS. APPENDIX XV

	5.	1				Cı	(TY	L	oc	UM	ENT	N	ο.	48	·			
	1	Total.		786	55	2	61	5	873	61	945		:	6,826,446,786	++	5,355 22,872 627,264	++	68,193
		L. M.		17	:	:	:	:	17	Ġ.	96		305		£3	22,872	<u>5</u>	:
		N.E.		85	:	:	:	CI	30	:	30		305	5,355	11	5,355	17	3,318
		J. Pl.		39	:			:	39	:	66		302	4,287	7	8,915	0:	1,399
		Dor.		97	:	:	:	:	7	:	97		863	544 12,388	7	1,645 27,742	36	1,573
		Bri.		0#	:		:	:	3	:	7		302	3	C1	1,645	c)	502
	ız Sz	х. Э.		51	:	:	:	:	12	7	31		305	32,859	108	45,833	148	12,561
		Ch'n.		7.0	:	:	:	:	0.2		20		305	16,470	54	24,758	81	6,088 12,561
2		Rox.		11	Ç1	:	:	:	122	21	7.9		305	15,160 16,470	20	29,220 24,758 45,833	96	2,902
NEADING NOOM		S. B.		99		21	:	•	Se	g	3		305	36,751	61	54,998	182	6,987
1		E. 13.		85	•	:	:		33	21	37		305	21,504	E	42,081	139	4,730
		Cen'1.*	1	330	35	17	ÇΊ	က	Ę	67	09†		354	294,642	832	362,845	1,025	25,367
4 4 4		z z z		130	 	 X	0.1	9	628	ŧ9	943		:	419,301 294,642	**	551,294 320,838 506,758 528,839 577,798 362,845	++	37,535
7		1 X X		911	7	36	က်	63	860	5.5	933			387,226 380,930	++	528,839	++	:
		1886 1887		746	07	38	÷1	::	828	7.5	5.		:	387,226	++	506,758	++	
TENIODICAL		May 1 to Dec.31.		7.	45	7	çΊ	50	835	81	916		:		+-1	320,838	**	
3 1		12 2 2 2		734	50.	7	21	es	\$33	83	916		:	536,534 253,501	++	551,294	++	:
		ž		185	20	4	ಣ	01	879	81	096		:		++	541,73×	++	:
		2 2 2 2		614	17	85	07	Г	103	88	786			392,360 400,032	++	518,226	++	:
		8 8 8		593	52	÷1	co	ହା	69.2	86	118				++		++	:
		2881 - 1888 - 18		617.	67	7	21	Ç1	H	98	803		•	393,931	++	520,672	++	:
		Periodicals.	BY LANGUAGES.	English	French	German	Italian	Others	Totals	Duplicates	Grand Totals	STATISTICS OF USE.	Number of days open,	Total readers 393,931 393,684	Daily average readers,	Magazines read, total, 520,672 492,090	Magazines read, daily average	Readers of reference books

531

531

576

633

199

553

558

570

28

248

445

Average issue per Sunday +

number of days during the year.

Nortz. — The use of mespapers at the Charlestown branch is not included, but the number of readers of them is. ‡ No true general average can be given, because the reading-rooms are open a different *Transactions of learned societies and costly journals, kept in Bates Hall, are not included in this count, but they are all embraced — if currently received — in the Periodical list issued by the Library of the Transaction of periodicals in branch libraries has not been sufficient to warrant opening the reading-rooms on Sundays.

APPENDIX XVI.

LOSSES, DELINQUENCIES, ETC., IN BOOKS LOANED.

	Total.	48,943	13,356	789	4,203	218,358	#
	J. P.	3,617	609	18	216	18,148	:
	ъ́ ъ́	1,991	1,498	<u>}</u>	123	10,679	7
	Dor.	3,914	687	57	178	21,408	-
	Bri.	1,364	333	7	96	2,471	
1886.	Ch'n.	3,541	895	55	467	11,336	01
	Rox.	5,566	1,115	61	605	35,231	ಣ
	s. B.	4,272	1,390	69	219	34,828	1
	E.B.	3,265	675	£5.	324	37,986	1
	L.11.	14,030	3,912	345	1,458	16,271	33
	В. И.	7,383	2,242	151	16	:	6
	CLANSES.	Books finable	Mail notices	Books sent for by messenger	Books condemned	Books covered	Books loaned finally given up as lost
.0N	Olass	-	=	111.	IV.	٧.	VI.

vas lost.	:	"	,,	",	;	:	;	;	;
12,104 wa	800,	13,074	18,222	16,571	11.7	17,118	19,073	085,	40,284
in 12	91	. 13	18	19	90	17	<u>5</u> 2	?! -	9
rs, one	•	-	•	•	•	•	-	•	•
borrowe	:	3	,,	:	:	3	:	:	3
columes delivered to borrowers, one in		_		•		,			
volumes	•	-	•	•	•	•	•	•	•
1,065,181	500,040,1	1,045,902	1,056,906	1,027,393	602,431	958,629		_	1,772,487
. Of	5	: - C	: :]	•	Ë	Ö	Ē	Of.
1880-81.	90-1cc	*************************************	T-81-8201	いめ-1・カカー	1885. I	1886: 1	1.000		1889.

APPENDIX XVII.

FINANCIAL STATEMENT.

	1889.		rom fines and catalogues.
GENERAL LIBRARY ACCOUNTS.	Expended.	Year.	Amount.
Binding materials	\$1,166 32	1877	\$ 3,092 12
Binding books	3,203 61	1878	3,266 31
Books	22,216 91	1879	2,618 32
Periodicals *	4,171 11	1880	2,984 12
Expense	2,768 74	1881	3,497 03
Fuel	3,108 95	1882	2,945 74
Furniture, etc	2,313 66	1883	3,223 14
Gas	4,091 65	1884	3,018 01
Printing and cataloguing	6,068 53	1885	2,952 86
Stationery	1,605 17	1885	1,965 51
Salaries	80,886 76	(8 mos.)	1,905 51
Transportation, postage, etc	2,546 37	1886	3,000 00
Rents	5,562 00	1887	3,021 20
Repairs	2,087 83	1888	3,192 76
Electric lighting	2,685 49		
Mt. Bowdoin delivery	994 47	1889	3,215 42
Total	\$145,477 57		

Note. — The expenditures for books cover the cost of those chargeable to the trust-funds account, as well as those charged to the annual appropriations from the city, and also include such as are bought with the balances with the foreign agents at the close of the previous year.

The cost of maintaining a branch after the first year makes part of the general items of the several appropriations.

Before June 10, 1887, the amount received from fines and sales of catalogues was paid into the City Treasnry; at that date an ordinance of the city went into effect, which authorizes the trustees to retain this money and expend it for the general purposes of the Library.

APPENDIA AVIII.

LIBRARY FUNDS. -INVESTED IN CITY OF BOSTON BONDS.

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MEMORANDA.

\$9,540

\$184,700.00

100 00

1 B. & A. R.R. Co.

- (1) Joshua Bates, born near Roston, E.S. died in London, as the hord of the horse of Barring Brothers & Co. [864]. In addition to this hand, he gave \$50,000 worth of hooks to the Library.

 (2) The sum of \$5,000 was a gift in Mr. Phillips, bettime. The other \$50,000 was been been a long to the property of the property

STOCKS OTHER THAN CITY BONDS HELD BY TREADWELL FUND, PUBLIC LIBRARY.

Shares.	Par Value , per Share.	Value per Share as received from Trustee.	Total as Received from Trustee,		Income.	Remarks.
15 B, & A, R.R. Co,	s 100 00	s179 00	\$2,685 00	`\	* \$128 00	
6 B. & Prov. R.B. Co	100-00	179 50	1,077 00	1	60 00	
9 Fitchburg R.R. Co	190-00	118 00	1,062 00	\$5,185.00		April 5, 1887. The certificates of 9 shares of F. R.R. exchanged for a certificate of 12 shares
1 Vt. & Moss, R.R. Co	100-00	133 00	183 00	1	6 00	prefetred stock in same corporation, par value \$100. Total, \$1,200.
18 Cambridge Lyceum ,	20.00	30.00	540 00)	25 20	
Casb			88 00	Less 88 00 \$5,497 00		Less paid May 10, 1886, to City Collector, per order of Board of Trustees of Public Library.

^{*} Includes income on the one share below.



APPENDIX XIX.

LIBRARY SERVICE.

(Dec. 31, 1889.)

Department.	Name.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
	MELLEN CHAMBERLAIN .	1878	Librarian and Clerk of the corporation	1		
	James L. Whitney	1869	Principal Assistant Librarian			
nt.	José F. Carret	1875	Registrar and Curator of Patents and Engravings	1		
tme	Appleton P. C. Griffin	1865	Custodian of Building			
Executive Department.	Louis F. Gray	1880	Office Secretary; Asst. Clerk of the corporation; Inspector of Bindings; Statistician.	1		
utiv	Adelaide A. Nichols	1868	Auditor and Cashier	1		
Exec	Effie L. Gibbs	1888	Stenographer and Typewriter .	1		
	John J. Keenan	1885	Asst. Office Secretary	1		
	Edward T. Daley	1888	Librarian's Runner	1		
	Total			7		. 7
	JAMES L. WHITNEY	1869	Principal of the department	1		
	José F. Carret	1875	Reviser			
	Lindsay Swift	1878	Assistant	1		
	Arthur J. Knowles	1888	Assistant	1	· ·	
	Elizabeth T. Reed	1873	Assistant	1	· ·	
·.	Carrie K. Burnell	1881	Assistant	1		
теп	Annie C. Miller	1881	Assistant	1		
part	Ida W. Gould	1884	Assistant in Patent-room, etc	1		• •
De,	Mary H. Rollins	1886	Assistant	1		
Catalogue Department.	Anna C. D. Keen	1887	Assistant	1		
'ata'	Dora L. Cutler	1887	Assistant	1		
0	Lillian F. Seaver	1888	Assistant	1		
	Julia C. Twickler	1882	Assistant	1	• •	
	Card Catalogues.					
	Edward B. Hunt	1883	Curator of officers' card catalog.	1		
	Alice Browne	1883	Assistant	1		
	Henry D. Gray	1888	Runner	1		
	Total	l		15		15

LIBRARY SERVICE. — Continued.

Department.	Name.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
Purchase and Entry Department.	HARRIET N. PIKE	1867	Chief Clerk	1		
	Edith D. Fuller	1879	Associate Clerk	1		
	Theodocia F. Macurdy	1889	Assistant Clerk	1		
	Mary A. McGrath	1868	Assistant	1		
	Michael F. Melledy	1887	Runner	1		
	Daniel F. Mahoney	1887	Runner	1		
	Total			6		6
Shelf Department.	APPLETON P. C. GRIFFIN,	1865	Custodian	1		
	William Roffe	1881	Ass't in charge of repairs, etc	1		
	William Walsh	1888	Assistant	1		
	George F. Remlinger	1889	Assistant	1		
	William E. Fallon	1889	Assistant	1		
	Matthew T. Keenan	1886	Runner	1		
	Total			6		6
Butes Hall.	ARTHUR MASON KNAPP.	1875	Librarian of Bates Hall	1		
	Lydia F. Knowles	1867	Delivery Clerk	1		
	Louise A. Twickler	1881	Receiving Clerk	1		
	Agnes C. Doyle	1885	Assistant	1		
	Alice M. Putnam	1886	Assistant	1		. •
	William H. Harvey	1888	Runner	1	٠.	
	Martin J. Conroy	1888	Runner	1		
	William S. Clarke	1889	Runner	1		
	Daniel W. McNiven	1889	Runner	1		
	George V. Mooney	1889	Runner	1		١
	Evening Service.					
	Total			10		10
Lower Hall.	EDWARD TIFFANY	1878	Librarian of Lower Hall	1		
	Mary A. Jenkins	1877	Assistant Librarian	1		
	Frank C. Blaisdell	1876	Curator of Lower Hall eard catalogue	1		ļ
	Edwin F. Rice	1885	Clerk for registration and fines .	1		
	Caroline E. J. Porée	1859	Reading-room Clerk	1		
	Sarah A. Mack	1863	Delivery Clerk	1		
	Eliza J. Mack	1863	Receiving Clerk	1		
	Annie G. Shea	1874	Assistant	1		

LIBRARY SERVICE. - Continued.

Department.	Name.	Entered service.	Positions, duties, etc.	On regular service,	On time and extra service.	Total employed.
	Mary C. Sheridan	1880	Assistant	1		
	Rebecca J. Briggs	1881	Assistant	1		
	Agnes M. Murray	1885	Assistant	1		
	Elinor S. Briggs	1885	Assistant	1		
	Ella K. Murray	1886	Assistant	1		
.,	Nellie M. Riley	1888	Assistant	1		
Lower Hall.	Annie G. Murphy	1888	Assistant	1		
wer	Evening Service.					
To	Fred W. Blaisdell	1886	Registration Clerk and Sunday service	١	1	
	William E. Fallon	1889	Reading room	٠.	1	
	Amelia F. McGrath	1885	Delivery Clerk	١	1	
	William L. Day	1881	Receiving Clerk		1	
	Total			15	4	19
	WILLIAM E. FORD	1858	Janitor	1		
	John L. Williams	1886	Night Watchman	1		
. v.	John White	1880	Porter	1		
Janitors.	William Monahan	1883	Porter	1		١
ž	Extra daily assistants.					
	Total			4		4
	Frank Ryder	1883	Forwarder	1		
	Dennis J. Collins	1888	Finisher	1		
·	Wm. P. Hemstead	1883	Pressman	1		
Bindery	John F. Murphy	1883	Forwarder	1		
Bin	Sarah E. Bowen	1876	Forewoman	1		
	Mary G. Moriarty	1875	Sewer	1		
	Maggie J. Kiley	1889	Sewer	1		
				-	-	

LIBRARY SERVICE. — Continued.

Department.	NAME.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
	SARAH C. GODBOLD	1871	Librarian	1		
٠,	Alice M. Wing Emma D. Coleman	1872 1888	First Assistants	1		
East Boston Branch.	Emma W. Flanders	1888	Second Assistant	1		
$_{l}$ $_{Br}$	Lizzie McBride	1886	Extra Assistant		1	
ostor	L. A. Bickford	1889	Runner		1	
et B	A. M. McFarland	1889	Runner		1	
Ea	Jessie M. Nute	1889	Runner		1	
	George II. Hosea	1873	Janitor	1		
	Total			5	4	9
	N. Josephine Bullard.	1883	Librarian	1		
	Ellen A. Eaton	1872)	1		
÷	Idalene L. Sampson	1877	First Assistants	1		
South Boston Branch.	Alice B. Orentt	1884	12 - 14 - 14	1		
nn Is	Lena Parker	1887	Second Assistants	1		
Sost	Lilla F. Davis	1881	Extra Assistant		1	
ith.	Alice Patterson	1889	Extra Assistant		1	
0	Sarah Baker	1887	Runner		1	
	Joseph Baker	1872	Janitor	1		١
	Total			6	3	9
	Helen M. Bell	1878	Librarian	1		
	Elizabeth C. Berry	1877)	1		
	Dora Puffer	1978	First Assistants	1		
₹.	Sarah W. Griggs	1884	1	1		
Sran	Mary E. Griffith	1885	Second Assistants	1		
1.11	Katie F. Albert	1883	Extra Assistant		1	
Roxbury Branch	Emma Bollig	1888	Extra Assistant		1	
~	Grace Hall	1589	Extra Assistant		1	
	Sarah B. Evans	1889	Extra Assistant		1	
	Charles R. Curtis	1573	Janitor	1		
	Total			6	4	10

PUBLIC LIBRARY.

LIBRARY SERVICE. - Continued.

Department.	Name.	Entered service.	Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
ranch.	ELIZABETH F. CARTÉE Annie E. Eberle	1886 1874 1878 1879	Librarian	1 1 1		
Charlestown Branch.	Alice G. Willoughby Lydia E. Eberle Emma L. Willoughby Thomas E. Smith	1882 1881 1882 1869	Second Assistants Extra Assistant Extra Runner	1 I	1	
ch.	MARY E. BROCK	1875	Librarian	1 1	2	8
Brighton Branch.	Mary F. Grailey Sara R. Brock James M. Brock	1880 1890 1878	Second Assistant	1	1	
	Mary G. Coffin	1874 1875 1881	Librarian	1 1 1		
Dorchester Branch.	Edward Davenport	1885	Second Assistants	1 1 1		
	Total	1875	Librarian	6		6
Branch.	Maud M. Morse Florence Richards Mary A. Arkinson	1877 1876 1881	First Assistant	1 1 1		
South End Branch.	Emma Lynch	1885 1889 1889	Runners	1	1	
	Total			в	1	7

LIBRARY SERVICE. - Concluded.

Department.	Name.	Entered service.	. Position, duties, etc.	On regular service.	On time and extra service.	Total employed.
ch.	Anna J. Barton	1876	Librarian	1		
Sran	Nellie F. Riley	1878	First Assistant	1		
Jamaica Plain Branch.	Margaret S. Barton	1882	Second Assistant	1		
ı Pu	James F. Dawson	1889	Runner		1	
aica	Timothy Johnson	1887	Janitor	1		
Jam	Total			4	1	5
~	ELIZA R. DAVIS	1887	Librarian	I		
$\frac{E_n}{vch}$.	Catherine G. J. Mooney .	1884	Second Assistant	1		
North-End Branch.	John McCarthy	1886	Janitor	1		
*	Total			3		3
	Mary A. Hill	1875	Custodian, Lower Mills	1		
	Julia W. Richards	1884	Custodian, West Roxbury	1		
ion	Harriet L. Atkinson	1882	Custodian, Mattapan	1		
Stat	Lottie R. Curtis	1886	Custodian, Neponset	1		
his	Samuel T. Bowthorpe	1885	Custodian, Roslindale	1		
Delivery Stations.	Bessie G. Fairbrother	1886	Custodian, Mt. Bowdoin	1		
1	Frank H. Howe	1889	Custodian, Allston	1		
	Total			7		7

SUMMARY.

Executive departme	nt						7		
Catalogue departme	nt						15		
Purchase and Entry	dep:	artme	nt				6		Central Library.
Shelf department	. `						6		70 regulars.
Bates Hall circulati							10		4 extras.
Lower Hall circulat					ever	1-			
ing, and Sunday s							15	4	74
Janitor's departmen							4		
Bindery							7	j	
istingery t	•	-	•	-	-		-	,	
East Boston branch							5	4)	
South Boston branc	h						6	3	
Roxbury branch					_		6	4	Branches.
Charlestown branch	ı						6	2	52 regulars.
Brighton branch							3	1	16 extras.
Dorchester branch			_				6		_
South End branch						Ī	6	1	68
Jamaica Plain bran		•	•	•	•	•	4	î.	30
North-End branch		•	•	•	•	•	3	•	
Deliveries .	•	•	•	•	•	•	7	i	
Deliveries .	•	•	•	•	•	•	•)	
(D - 4 - 1							122	$\frac{-}{20}$	
Total .	•	•	•	•	•	•		20	
							20		
Grand total	•				•		142		

AGENTS.

Messrs. W. B. Clarke & Co., and Mr. Carl Schoenhof, Boston. Mr. Edward G. Allen (for English patents), London. Messrs. Kegan Paul, Trench, Trübner & Co., Limited, London. Deuerlich'sche Buchhandlung, Göttingen.

LOCATION OF THE BRANCH LIBRARIES AND DELIVERY STATIONS.

Allston delivery station, 26 Franklin street, Allston. Brighton branch, Holton Library building, Rockland street. Charlestown branch, old City Hall, City square, Charlestown. Dorchester branch, Arcadia, cor. Adams street. East Boston branch, old Lyman School building, Meridian street. Jamaica Plain branch, Curtis Hall, Centre street, Jamaica plain. Lower Mills delivery station, Washington street, near River street. Mattapan delivery station, River, cor. Oakland street. Mount Bowdoin delivery station, Washington, cor. Eldon street. Neponset delivery station, Wood's block. North-End branch, cor. Salem and North Bennet streets. Roslindale delivery station, Florence, cor. Ashland street. Roxbury branch, 46 Millmont street. South Boston branch, 372 West Broadway, cor. E street. South-End branch, English High School building, Montgomery street. West Roxbury delivery station, Centre, near Mt. Vernon street.

APPENDIX XX.

EXAMINATION OF THE LIBRARY.

	Bates Hall,	Lower Hall.	E. Boston branch.	So, Boston branch.	Roxbury branch.	Charlestown branch.	Brighton branch.	Dorchester branch.	South End branch.	Jamatea Plain branch.	North-End branch.	Total,
Not on shelves	3,484	5,541	1,433	2,525	2,980	1,537	758	2,047	2,407	1,435	15	24,162
Of these found to be												
Lent	2,816	4,364	1,104	1,761	2,034	1,246	423	1,726	1,976	1,239		18,689
At the binderies	266	148	32	70	144	43	11	64	221	50		1,049
Otherwise accounted for	332	752	297	694	798	247	320	254	206	144	15	4,059
Not accounted for .	70	277			4	1	4	3	4	2		365

Twenty one books missing in previous years from the Lower Hall have reappeared.

¹ This includes books found mi-placed, those in use at the attendants' desks, and in transit from the charging desk to the shelves.

APPENDIX XXI.

WORK IN THE LIBRARY BINDERY.

Силкастен ор Work.	18-0881	58-1881	1885-83	₽8-881	1884-82	(8 mos.)	9881	2881	8881	6881
Bates Hall books bound and finished	5,839	4,598	4,268	4,932	5,149	3,225	5,573	5,026	7,304	34,819
Books of the Lower Hall and branches	2,752	8,417	8,123	7,878	6,656	4,617	1 4,909	2,387	2 134	3 466
Books repaired	1,201	1,376	818	₹96	1,020	716	1,600	1,508	1,619	1,288
Catalogues wired and covered for public use in Lower Hall) and branches										
Maps dissected and mounted		-								
Map volumes and shelf-lists mounted	3,005	4,387	1,904	5,153	4,464	2,689	3,949	3,928	4,277	3,945
Pamphlet cases									_	
Portfollos	,	_		2.12						
Maps mounted, bound, and bordered					-					
Removable covers for catalogues and for paper-covered books	1,032	664	1,112	1,089	1,060	793	866	561	8963	974
Hours of miscellaneous work	1,959	1,637	2,308	2,295	2,652	1,533	2,281	1,570	463	969

¹ Besides these there were 926 volumes of the Lower Hall and Branches bound at an outside bindery.

² Besides these there were 1,328 volumes of the Bates Hall, and 7,496 of the Lower Hall and Branches, bound at outside binderies.

³ Besides these there were 15,000 volumes of the Bates Hall, and 6,351 of the Lower Hall and Branches, bound at outside binderies.

APPENDIX XXII.

EXAMINING COMMITTEES FOR THIRTY-EIGHT YEARS.

The following gentlemen have served on the Examining Committees for the years given. The names in *italics* are those of trustees who have acted as chairmen of the various committees. The thirty-fourth year was from May 1 to Dec. 31, 1885, a period of eight months, for which no Examining Committee was appointed.

Abbott, Hon. J. G., 1870. Abbott, S. A. B., 1880. Adams, Nehemiah, D.D., 1860. Adams, Wm. T., 1875. Alger, Rev. Wm. R., 1870. Andrew, Hon. John F., 1888. Appleton, Hon. Nathan, 1854. Apthorp, Wm. F., 1883. Arnold, Howard P., 1881. Aspinwall, Col. Thomas, 1860. Attwood, G., 1877. Bailey, Edwin C., 1861. Ball, Joshua D., 1861. Bangs, Edward, 1887. Barnard, James M., 1866. Bartlett, Sidney, 1869. Beebe, James M., 1858. Beecher, Rev. Edward, 1854. Bigelow, Jacob, M.D., 1857. Bigelow, Hon. John P., 1856. Blagden, George W., D.D., 1856. Blake, John G., M.D., 1883. Bodfish, Rev. Joshua P., 1879. Bowditch, Henry I., *M.D.*, 1855. *Bowditch, Henry I.*, *M.D.*, 1865. Bowditch, H. P., *M.D.*, 1881. Bowditch, J. Ingersoll, 1855. Bowman, Alfonzo, 1867. Bradford, Charles F., 1868. Brewer, Thomas M., 1865. Brooks, Rev. Phillips, 1871. Browne, Causten, 1876. Buckingham, C. E., M.D., 1872. Burroughs, Rev. Henry, jr., 1869. Chadwick, James R., M.D., 1877. Chaney, Rev. George L., 1868. Chase, George B., 1876. Chase, George B., 1877, 1885. Cheney, Mrs., Ednah D., 1881. Clapp, William W., jr., 1864. Clarke, James Freeman, D.D., 1877. Clarke, James Freeman, D.D., 1882. Collar, Wm. C., 1874. Cudworth, Warren II., D.D., 1878.

Curtis, Charles P., 1862. Curtis, Daniel S., 1872. Curtis, Thos. B., M.D., 1874. Cushing, Thomas, 1885. Dalton, Charles H., 1884. Dana, Samuel T., 1857. Dean, Benjamin, 1873. Denny, Henry G., 1876. Dexter, Rev. Henry M., 1866. Dillingham, Rev. Pitt, 1886. Dix, James A., 1860. Doherty, Philip J., 1888. Donahoe, Patrick, 1869. Durant, Henry F., 1863. Duryea, Jos. T., *D.D.*, 1880. Dwight, John S., 1868. Dwight, Thomas, M.D., 1880. Eastburn, Manton, D.D., 1863. Eaton, William S., 1887. Edes, Henry II., 1886. Eliot, Samuel, *LL.D.*, 1868. Ellis, Arthur B., 1888, 1889. Ellis, Calvin, *M.D.*, 1871. Ellis, Geo. E., D.D., 1881. Endicott, William, jr., 1878. Evans, George W., 1887, 1888, 1889. Field, Walbridge A., 1866. Fields, James T., 1872. Fitz, Reginald H., 1879. Foote, Rev. Henry W., 1864. Fowle, William F., 1864. Freeland, Charles W., 1867. Frost, Oliver, 1854. Frothingham, Richard, 1876. Furness, Horace Howard, LL.D., 1882. Gannett, Ezra S., D.D., 1855. Gay, George H., 1876. Gilchrist, Daniel S., 1872. Gordon, George A., *D.D.*, 1885. Gould, A. A., M.D., 1864. Grant, Robert, 1884. Gray, John C., jr., 1877. Green, Samuel A., M.D., 1868.

Greenough, William W., 1858, 1874, 1883, 1886. Grinnell, Rev. C. E., 1874. Hale, Rev. Edward E., 1858. Hale, Mrs. George S., 1887, 1888. Hale, Moses L., 1862. Haskins, Rev. George F., 1865. Hassam, John T., 1885. Hayes, Hon. F. B., 1874. Haynes, Henry W., 1879. Haynes, Henry W., 1881, 1884. Hayward, George, M.D., 1863. Heard, John, jr., 1888, 1889. Heard, John T., 1853. Herford, Brooke, D.D., 1884. Herrick, Samuel E., D.D., 1888, 1889. Higginson, Thomas W., 1883. Hill, Clement Hugh, 1880. Hillard, Hon. George S., 1853. Hillard, Hon. George S., 1873. Hodges, Richard M., M.D., 1870. Holmes, Edward J., 1881, 1884. Holmes, Oliver W., M.D., 1858. Holmes, Oliver W., jr., 1882. Homans, Charles D., M.D., 1867. Homans, Mrs. Charles D., 1885, 1886, 1887. Homer, George, 1870. Homer, Peter T., 1857. Hubbard, William J., 1858. Hunnewell, James F., 1880. Hyde, George B., 1879. Jeffries, B. Joy, M.D., 1869. Jenkins, Charles E., 1879. Jewell, Hon. Harvey, 1863. Jordan, Eben D., 1873. Kidder, Henry P., 1870. Kimball, David P., 1874. Kimball, Henry H., 1865. Kirk, Edward N., D.D., 1859. Lawrence, Hon. Abbott, 1853. Lawrence, Abbott, 1859. Lawrence, James, 1855. Lee, Miss Alice, 1889. Lewis, Weston, 1872, 1878. Lincoln, Hon. F. W., 1856. Lincoln, Solomon, 1886. Little, James L., 1864. Lombard, Prof. Josiah L., 1868. Loring, Hon. Charles G., 1855. Lothrop, Loring, 1866. Lowell, Augustus, 1883. Lowell, Edward J., 1885. Lunt, Hon. George, 1874. Lyman, George H., M.D., 1885. Manning, Rev. Jacob M., 1861. Mason, Rev. Charles, 1857. Mason, Robert M., 1869. Maxwell, J. Audley, 1883. Metcalf, Rev. Theodore A., 1888, 1889.Minns, Thomas, 1864. Minot, Francis, 1866.

Morrill, Charles J., 1885. Morse, John T., jr., 1879. Morse, Robert M., jr., 1878. Morton, Hon. Ellis W., 1871. Mudge, Hon. E. R., 1871. Neale, Rollin H., *D.D*., 1853. Noble, John, 1882. Norcross, Otis, 1880. OBrien, Hugh, 1879.O'Reilly, John Boyle, 1878. Otis, G. A., 1860. Paddock, Rt. Rev. Benj. H., 1876. Parker, Charles Henry, 1888, 1889. Parkman, Henry, 1885. Parks, Rev. Leighton, 1882. Perkins, Charles C., 1871. Perry, Thomas S., 1879, 1882, 1883, 1884, 1885. Phillips, John C., 1882. Phillips, Jonathan, 1854. Prescott, William H., LL.D., 1853. Prince, Hon. F. O , 1888, 1889. Putnam, George, D.D., 1870. Putnam, Hon. John P., 1865. Randall, Charles L., M.D., 1884. Rice, Hon. Alexander H., 1860. Rogers, Prof. William B., 1861. Rollins, J. Wingate, 1888, 1889. Ropes, John C., 1872. Rotch, Benjamin S., 1863. Runkle, Prof. J. D., 1882. Russell, Samuel H., 1880. Sanger, Hon. George P., 1860. Seaver, Edwin P., 1881. Shepard, Hon. Harvey N., 1888, 1889. Shurtleff, Hon. Nathaniel B., 1857. Smith, Charles C., 1873. Smith, Mrs. Charles C., 1881, 1886. Sprague, Charles J., 1859. Sprague, Homer B., 1882. Stedman, C. Ellery, M.D., 1888. Stevens, Oliver, 1858. Stevenson, Hon. J. Thomas, 1856. Stockwell, S. N., 1861. Stone, Col. Henry, 1885, 1886, 1887. Story, Joseph, 1856. Sullivan, Richard, 1883, 1884. Teele, John O., 1886. Thaxter, Adam W., 1855. Thayer, George A., 1875. Thayer, Rev. Thomas B., 1862. Thomas, B. F., 1875. Thomas, Seth J., 1856. Ticknor, George, 1853, 1854, 1855, 1859, 1863, 1866. Tobey, Hon. Edward S., 1862. Twombly, Rev. A. S., 1883, 1884. Upham, J. B., M.D., 1865. Vibbert, Rev. Geo. H., 1873. Wales, George W., 1875. Walley, *Hon.* Samuel H., 1862. Ward, *Rev.* Julius H., 1882. Ware, Charles E., M.D., 1875. Ware, Darwin E., 1881.

Warner, Herman J., 1867.
Warren, Hon. Charles H., 1859.
Warren, J. Collins, M.D., 1878.
Waterston, Rev. Robert C., 1867.
Wells, Mrs. Kate G., 1877.
Wharton, William F., 1886.
Whipple, Edwin P., 1869.
Whitmore, William H., 1887.
Whitney, Daniel H., 1862.
Whitney, Henry A., 1873.
Wightman, Hon. Joseph M., 1859.

Williams, Harold, M.D., 1888, 1889. Williamson, William C., 1881. Wilson, Elisha T., M.D., 1861. Winsor, Justin, 1867. Winthrop, Hon. Robert C., 1854. Winthrop, Robert C., jr., 1887. Woodbury, Charles Levi, 1871. Woolson, Mrs. Abba Goold, 1888, 1889. Wright, Hon. Carroll D., 1884.

APPENDIX XXIII.

TRUSTEES FOR THIRTY-EIGHT YEARS.

The Honorable Edward Everett was President of the Board from 1852 to 1864; the late George Ticknor in 1865; William W. Greenough, Esq., from 1866 to April, 1888. Samuel A. B. Abbott, Esq., is the present incumbent.

The Board for 1852 was a preliminary organization; that for 1853 made what is called the first annual report. It consisted of one alderman and one common councilman, and five citizens at large, till 1867, when a revised ordinance made it consist of one alderman, two common councilmen, and six citizens at large, two of whom retired, unless reelected, each year, while the members from the City Council were elected yearly. In 1878 the organization of the Board was changed to include one alderman, one councilman, and five citizens at large, as before 1867; and in 1885, by the provisions of the amended city charter, the representation of the city government upon the Board by an alderman and a councilman was abolished, leaving the Board, as at present, consisting of five citizens at large.

ABBOTT, SAMUEL A. B., 1879-89. Allen, James B., 1852-53. APPLETON, THOMAS G., 1852-57. Barnes, Joseph H., 1871–72. BIGELOW, JOHN P., 1852-68. BOWDITCH, HENRY I., 1865-68. Bradlee, John T., 1869-70. Bradt, Herman D., 1872-73. Braman, Jarvis D., 1868-69. Braman, Jarvis D., 1869-72. Brown, J. C. J., 1861-62. Burditt, Charles A., 1873-76. Carpenter, George O., 1870-71. Chase, George B., 1877-85. Clark, John M., 1855-56. Clark, John T., 1873-78. CLARKE, JAMES FREEMAN, 1878-88. Clapp, William W., jr., 1864-66. Coe, Henry F., 1878. Crane, Samuel D., 1860-61. Curtis, Daniel S., 1873-75. Dennie, George, 1858-60. Dickinson, M. F., jr., 1871-72. Drake, Henry A., 1863-64. Erving, Edward S., 1852. EVERETT, EDWARD, 1852-64. Flynn, James J., 1883. Frost, Oliver, 1854-55; 1856-58. Frothingham, Richard, 1875-79.

Gaffield, Thomas, 1867-68. GREEN, SAMUEL A., 1868-78. GREENOUGH, WILLIAM W., 1856-88. Guild, Curtis, 1876-77; 1878-79. Harris, William G., 1869-70. Haynes, Henry W., 1858-59. HAYNES, HENRY W., 1880-89. HILLARD, GEORGE S., 1872-75; 1876-Howes, Osborne, jr., 1877-78. Ingalls, Melville E., 1870-71. Jackson, Patrick T., 1864-65. Jenkins, Edward J., 1885. Keith, James M., 1868-70. Kimball, David P., 1874-76. Lawrence, James, 1852. Lee, John H., 1884-85. Lewis, Weston, 1867-68. LEWIS, WESTON, 1868-79. LEWIS, WINSLOW, 1867. Little, Samuel, 1871-73. Messinger, George W., 1855. Morse, Godfrey, 1883-84. Morton, Ellis W., 1870-73. Munroe, Abel B., 1854. Newton, Jeremiah L., 1867-68. Niles, Stephen R., 1870-71. O'Brien, Hugh, 1879-82. Pease, Frederick, 1872-73.

Perkins, William E., 1873-74. Perry, Lyman, 1852. Plummer, Farnham, 1856-57. Pope, Benjamin, 1876-77. Pope, Richard, 1877-78. Pratt, Charles E., 1880-82. PIERCE, PHINEAS, 1888-89. PRINCE, FREDERICK O., 1888-89. Putnam, George, 1868-77. Reed, Sampson, 1852-53. Richards, William R., 1889. Sanger, George P., 1860-61. Sears, Philip H., 1859-60. Seaver, Benjamin, 1852. Shepard, Harvey N., 1878-79. SHURTLEFF, NATHANIEL B., 1852-68. Stebbins, Solomon B., 1882-83.

Story, Joseph, 1855-56; 1865-67. Thomas, Benjamin F., 1877-78. Ticknor, George, 1852-66. Tyler, John S., 1863-64; 1866-67. Warren, George W., 1852-54. Washburn, Frederick L., 1857-58. Whipple, Edwin P., 1868-70. Whitmore, William H., 1882-83. Whitmore, William H., 1885-88. Whitmore, William H., 1885-88. Whitmore, Charles V., 1883-85. Wilson, Elisha T., 1861-63. Wilson, George, 1852. Winsor, Justin, 1867. Wolcott, Roger, 1879. Wright, Albert J., 1868-69.

Citizens at large in SMALL CAPITALS.





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