

Boston Annual Report of Hyg.
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FIFTEENTH ANNUAL REPORT.

OF THE



1899.

Department of Hygiene and Physical Education
WELLESLEY COLLEGE
WELLESLEY, - MASSACHUSETTS

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HYGIENE ASSOCIATION.

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The Massachusetts Emergency and Hygiene Association.

The Fifteenth Annual meeting of the Association was held April 18, at the house of Mrs. K. G. Wells, 45 Commonwealth Avenue, Boston, Dr. James J. Minot presiding. The records of the last annual meeting were read and approved, and the officers were duly elected. At the conclusion of the reports of the various committees, Dr. Charles F. Folsom spoke forcibly upon the value of the work in the training of attendants, and dwelt upon their large success in the care of patients. His words were a valuable endorsement of this branch of the Association. Dr. Edward M. Hartwell emphasized the importance of playgrounds and gymnastic work; his experience and management of both giving great authority to his testimony. Dr. Otis H. Marion followed with interesting personal reminiscences of camp life during the past summer. Tea was then served, and friendly conversation upon the work of the Association took the place of formal discussion concerning it.

The following reports were read at the meeting:—

Report of the Executive Committee, Mrs. K. G. Wells, *Chairman*:

The report of the Executive Committee for the past year is the shortest on record in our Association. The war not only affected our finances, but it turned the energies of our members into other channels of work. At first, because of the insignia of the Red Cross on our diplomas, many persons applied to us in regard to hospital nursing; but as our insignia gave us no special privileges or rights in the matter, it was deemed best for us as an Association not to take any formal action, while as individuals members would gladly do all they could. Our president thus informed the Governor, and many of our members joined the Volunteer Aid Association, working throughout the summer.

In consequence, however, of the demands of the war, but few lectures have been given during the year save the courses to the police, patrol wagon, and ambulance men. Attendance at these lectures is not compulsory, but as they are known to have the approval of the board of police, most of the patrolmen attend, the police commissioners jointly with the lecturer signing all diplomas. A course of emergency lectures were given in Cambridge to the Young Men's Christian Association, by Dr. M. C. O'Brien, our appliances and diplomas being used. Dr. Augusta G. Williams gave five lectures at Wells Memorial, and Miss Mary Morrison has given three talks, one at a Girls' Friendly, one at a mothers' meeting, and one at a church guild. Miss Ida Mason has also given two talks to mothers, and Dr. Anna G. Richardson has lectured in Scituate. At Fall River, where there is a branch of this Association, its work is now solely connected with the training school for

nurses and the emergency hospital. Our experience in that city shows the lines along which we have worked for fifteen years, starting courses of lectures in societies that had never heard of such instruction and forming branches for active work, until clubs and institutions have adopted such teaching as part of their own prepared program and branches have become independent centres of usefulness.

At Charlesbank there is a growing regularity in attendance, especially among the older habitues of the place, which shows that the need of systematic gymnastic practice in relation to health is being more and more appreciated, especially when pursued out of doors. The total weekday attendance as registered by the turnstile was 144,787, or a daily average of 999; total Sunday attendance, 18,214, or a Sunday average of 759. Attendance in gymnasium, 57,499. These numbers, however, are not as high as in previous years, owing to the fact that so many other parks are now open to the public. The East Boston, Charlestown, and North End parks and gymnasia especially have attracted many to their advantages, who formerly had only Charlesbank for their summer resort.

There have been regular morning, afternoon, and evening classes, each class meeting twice a week, the work done being of a stronger character than ever before. The kindergarten has been, as before, for those who are too young for the gymnasium and too old for the sand pens, older girls being appointed as assistant teachers and enjoying their little responsibilities. The babies of seven or eight years ago, who practically have spent their summers at Charlesbank, are now its agile little girls, while those who are to-day its puny babies in their turn will grow as strong as their predecessors, if left to the sunshine, the sand pens, and the kindergarten of Charlesbank.

Just because Charlesbank is *more* than a gymnasium is it valuable to the city. Its effect upon the health and morals of its neighborhood is very large. It is better than any shut up day nursery, safer than streets and alleys, brighter than many homes, purer than street intercourse, and more fun than cheap merry-go-round entertainments.

That for eight years its standard in morals, manners, and health has been maintained, if not heightened, is due to the courteous efficiency of our staff of officers, notwithstanding the resignation last June of Miss Elizabeth C. McMartin, who had been superintendent-in-chief since the opening of the place, and who left us to accept a position in New York. We were loth to part with her, for her tact and firmness, her patience and skill had prevented friction, had developed gymnastic instruction, and had made friends for her of all who came under her authority. We were fortunate, however, in securing the services of Miss Harriet S. Cutler, of the Allen gymnasium, as her successor, and under her excellent guidance Charlesbank has prospered as before. With her are associated, as in past years, Miss Mary Mahoney, as assistant superintendent, Miss Maud Wessel, as kindergartner, and Miss Burchenal, as vacation substitute. To each we express our hearty thanks.

Miss Cutler and Miss Mahoney have had charge of the winter evening classes, with Miss Autney, Miss Burchenal, and Miss Purcell as assistants or pianists, each taking two evenings a week for five months. Both classes have been as large as the hall could accommodate, and have shown what admirable results in vigor and agility can be obtained by free developing work and

little apparatus, other than dumb bells, wands, parallel bars, and fireman's ropes. All our girls could get out of a burning hotel hand over hand on a rope.

The committee, as usual, have given constant supervision to Charlesbank, enjoying it almost as much as the children.

The Executive Committee again tenders its thanks to the physicians who have lectured for us, and especially to our president, who has worked for the Association as hard as any member of it, and harder than most of us, and who by his wisdom is guiding us aright.

Report of the Committee on Playgrounds, Miss Ellen M. Tower,
Chairman:

The story of the playgrounds for 1898 is merely a repetition of what has been so often told. It was the war summer, when so much love and treasure were lavished upon the soldiers that the committee feared its modest work in the back alleys might suffer for lack of funds; and it would have suffered in a measure but for a noble woman, who, sharing our anxiety, doubled her usual subscription. Two hundred dollars she sent for "her yard," and two hundred more "In memory of a child." A third yard was supported, as it has been for three years, by a second gracious lady, who wishes to be nameless. These gifts and the annual contributions carried us comfortably through the season. Eighteen hundred and forty-nine dollars were spent for the ten weeks' entertainment and instruction of 2,080 children. This sum paid the salaries of the superintendent and thirty matrons, bought two hundred dollars' worth of toys and materials, put up and renovated the sand pens, and paid the numberless small charges incident upon such work. The sand would be a heavy item of expense were it not generously given, year after year, by Messrs. Waldo Bros.

The summer was a trying one, with its extreme heat and constantly recurring showers; but there were only two or three days when the playgrounds were closed. The rule is, the matrons must be present unless there is a downpour. A mere sprinkle is supposed to pass away quickly, and the children do not mind a slight wetting.

There were several excursions during the season; one from the North End, given by a member of the Committee, assisted by Mr. Channell, of the North End Union, who furnished car fares and, more than that, went himself, and helped look after one hundred and fifteen youngsters. The scramble for tickets for this picnic was overpowering. Mothers came to remonstrate if their children were not included in the invitations; and when the matron said "Harry" could not go because he was so wild that she feared an accident, his determined mamma argued the question in this wise: "If that is the reason you don't take him, I'll give him a licking before he goes. If he does anything wrong, you lick him again, and he'll get something he won't forget when he comes home." Then she added eagerly, "Give me his ticket, please, he'll be so glad he'll surely lose it"; and having secured the day's outing for the boy at the price of three "lickings," she went away as happy as the tenderest of women. A radiant day they had; but the leader of that band of children will lead them no more.

Mrs. Bass has been for eleven years a matron in one of the most unpleasant yards in the city, and in the autumn sent me her eleventh and, alas, her last report. Shortly after I received news of her death. She will be most sincerely mourned by hundreds of the very poor, and her loss will be deeply felt by the Committee, who bear her in affectionate remembrance.

Another "party" went from East Boston, three hundred strong, marching two by two through the streets, behind the young matrons, like the children following the Pied Piper, to Woods Island, where, by order of the mayor, the bath houses were reserved for them, and no charge made for bathing suits, a bit of generosity which appealed strongly to their imaginations, for they know that a bathing suit costs five cents. This picnic was talked of all summer, and women left their washing and their babies to come and thank the matrons for the pleasure given to their little ones.

There were twelve yards open: George Street, Dearborn, Everett, Wait, Andrews, Ware, Lyman, Adams, Warren, Ticknor, Mather, and Lawrence. Ten of these had been established for years and were easily managed, but the new ones were more troublesome; and the Committee feels that the difference between an old yard and a new one is an indubitable proof that playgrounds are civilizing.

In all our twelve years' experience I have seen nothing worse than the systematized depravity of one of these, to us, new neighborhoods. The children were entertained with toys, books, games, gymnastics, songs, and flowers; but the thing that roused them to the keenest joy, that brought a shout of delight from almost every lip, which left the yard empty in a twinkling, was a street fight among their mothers. The men who hung about the sidewalks egged the boys on to mischief and rebellion, and paid them to carry out their suggestions. The women fought with the children, blow for blow. One day a fierce creature rushed through the gate, with a hammer in her hand, after a small boy, who she said had struck her child.

I cannot report that the neighborhood was wholly reformed and Christianized by the sand garden, but, at least, there was less wildness and turbulence, and more interest in healthy games and sports, at the end of the season than at the beginning; and if the yard is open during the coming summer, unless past experience goes for naught, there will be no difficulty in interesting the smaller boys and girls, and the desire of the loafers to interfere will have vanished; not from any special good will, although they usually become rather kind and tolerant, but because there is so little excitement in teasing two women and a lot of children. It is not much that is accomplished in a sand garden, but for the few hours that the children are there they know they must speak the truth and be clean.

If I could reach a larger audience, I should make an earnest plea for more visitors to go to the sand gardens as often as possible. The good effect upon the children and matrons of a call from a wise visitor is quite out of proportion to its apparent importance. It is the influence of society and public opinion brought to bear upon these waifs, who have no standards.

Late in July the city threw open twenty more yards, providing guardians, sand, and a few toys. This made a comparatively slight difference in our domains. In some quarters it decreased the attendance; in all it made it irregular. Our patrons tried the new playgrounds; a few preferred them,

but nearly all returned to us; one ten-year-old explaining that he "didn't like them places, there was nothin' to do, and no discipline."

We have again a debt of gratitude to acknowledge to the subscribers of funds, to Messrs. Waldo Bros., to those who gave the picnics and flowers and cards, particularly to the Flower Mission, to our kind friends, the police and the janitors of the school buildings, and last, but not least, to Miss Jane MacMartin, our superintendent, and the thirty matrons who worked so faithfully and well in spite of the heat and depressing weather.

So much for the past; for the future, an opportunity for better work, and, I trust, for better results, seems to be now open to the Association. The School Committee has appropriated a sum of money for playgrounds, and the oversight of them will be given to the Committee on Playgrounds of the Massachusetts Emergency and Hygiene Association. It is the intention of your committee to fit up certain yards with light gymnastic apparatus, and otherwise arrange them for the benefit of boys from ten to fourteen years of age and upwards. But the committee ventures to remind old subscribers that their money will be needed, in spite of the aid from the city, as more work will be attempted, and expenses will be heavy. The yards now in use will be kept open, new ones will be established, there will be more matrons' salaries to pay, more toys to be bought, and, we hope in the end, more happy children.

Report of the Committee on Instruction to Attendants, James J. Minot, M.D., *Chairman*:

There is little to report in regard to the work of the Committee on Instruction to Attendants for the last year that is new. The work has been carried on in the same way as last year, except that the number in each course has been limited to ten, as it was found to be impracticable to teach more at a time. But even this gives a possible twenty pupils for a month at a time for three months, which it is believed is too many to instruct properly.

Next year the courses will be changed so that they will not overlap. It is proposed to give but three courses, having them follow each other without any intermission in the middle of the winter, each course to have twelve pupils, and the charge to be increased to twenty dollars. Inquiry from the pupils has brought out the fact that the extra five dollars would not have prevented any of them from taking the course. As far as regards the amount of instruction it has been possible to give, and the standard of the pupils, there is good reason to be satisfied.

The attendants who have graduated have found as much employment as they could reasonably expect, and indeed, at times, the demand for them has exceeded the supply. Within the last two years fifty-nine have been graduated. Of these, nineteen never intended to work, ten have gone to outside towns, twenty-nine have registered with us for work, and of one nothing is known. At the time of writing this report there were but two of the twenty-nine on register not employed, and one of these came in only that morning.

From the financial point, however, so much cannot be said; and while we shall not exceed the appropriation and the receipts for the year, we shall

have to draw on the appropriation more than we had hoped. Educational undertakings of this character, however, can seldom be made to pay. The deficit has been caused chiefly by the fact that in the last two classes so many women have given out at the last minute. Many more applications had been received than there were places for, and the number accepted more than filled these classes long before they began. For the last class, for example, with the class full and six on the waiting list, only four appeared, due probably to their having found other employment while waiting the month or more for the course to begin. Some one hundred and twenty dollars have been lost in this way. It is hoped to avoid this in future by requiring the pupils to make partial payment at the time they are accepted. If the committee succeed in getting three classes of twelve each another year, as proposed, the work will be practically self-supporting.

A late attempt was made to give demonstrations and instructions to private classes of ladies, and two such classes are now going on, which will help us out financially. Our attendant courses are short, but the instruction is of the most practical kind; the pupils doing the actual work in the houses of the poor, under the careful and constant supervision of the nurse, so that they become thoroughly familiar with as much of the art of nursing as it is intended to teach them. The success of the year is due chiefly to the careful work of Dr. Anna G. Richardson, the instructor, and of Miss Mabel L. Strong, the nurse in charge.

The following anecdotes, relating to pupils and their patients, it is thought would be interesting:

The patients often understand the difficulties under which the pupil labors, and appreciate her efforts. One large, heavy man, in an equally large and heavy bed, commiserated his little nurse on the task before her, evidently thinking that a ploughman and a derrick would be more suitable attendants than the brisk little woman who set to work on the hopeless looking bed. The contents of the bed were a few old coats, a little money, some beer bottles, a dog, and Hercules with broken ribs. His pity for the nurse changed to wonder, as he watched order grow out of chaos, and he exclaimed: "It beats all how cliver she be with her han's! She kin make up the bed with me in it, or me outer it. It don't make no sort of difference to her w'ere I be. An' there be'ant much of her nither."

An old man, dying slowly of cancer of the neck, suffered much, and looked forward eagerly to the coming of the nurse. His tenement was beside the Providence railroad track, and when the nurse came in the morning he said to her: "I knew ye was comin'. I hears that fust train i' the mornin', an' I sez, 'In jes ten more trains nurse would be comin' to fix me up comfortable for the day.'" He died in the Holy Ghost Hospital, satisfied because he was going to be buried in a black coat, and because his wife was earning money to pay for his funeral.

A poor woman, dying of phthisis, her husband, who had just returned from the war, drunk beside her, said to the nurse: "I used to always think I would rather drag round the house than stay to bed, because it was so miserable to see things going wrong; but you'se makes it feel so good, I don't want to get up again."

The attendants are taught that to them belongs the care of every part of the patient; and that some of them have learned this lesson is illustrated by

a remark made to a visiting nurse, who was asked to join the patient in admiration of the latter's hands. "But it's my feet you ought to see, nurse! She's fixed them up so fine you'd niver know 'em from me han's."

The nurses are told that if they have not the proper appliances at hand, they must exercise their ingenuity to meet the emergency, and there efforts to make shifts have sometimes been very clever, and sometimes also amusing. One nurse was distressed at finding no sheets for her patient, and nothing in the bare little room to take their place. But she was not daunted by the lack of material, — she would make something out of nothing, — and accordingly she stitched together enough newspapers to form an under sheet; but no ingenuity could make the remaining papers do more than half cover the patient, unless the patient had consented to be rolled up and tied with a string.

The necessary sheets were procured by the next morning. And it might be added that if anyone here has any unnecessary sheets, old or new, they would gladly be used in similar cases. The committee own a few sheets, but not enough for such emergencies. Nightgowns would also be most welcome and useful.

Report of the Committee on Police and Firemen, Francis D. Donoghue, M. D., *Chairman*:

The lecture courses of the past year were laid to follow the general plan of former years. As the classes of policemen diminish in number with succeeding years, we had only to provide for the thirty-seven new men in the department. Of this number but four failed to pass, and the surprising number of eleven, or one-third of the total, passed the examination with credit, obtaining ninety per cent or over.

This course was given at Station 16, by Drs. W. F. Gay and F. P. Williams, who were aided in conducting the examinations by Dr. C. F. Painter. The lectures at all station houses where there are patrol wagons or ambulances were given under the direction of Dr. Williams, who will report on that work.

Dr. E. A. Burnham, who has conducted the lectures to the firemen in the past, found it impossible to continue, and has resigned.

This year another attempt was made to obtain, if possible, more reports from accident cases treated by the men who have taken our lectures. Through the courtesy of Benj. P. Eldridge, Superintendent of Police, and Col. H. G. Russell, Fire Commissioner, letters were sent out asking captains to obtain and report the desired information. In answer to this call the police have reported twenty-three cases treated, and the firemen thirty-two; though the police report no cases treated in the city proper, with the exception of the West End. The cases reported are of all kinds, from a simple cut to compound fractures and unconsciousness from drowning.

The following cases of more than ordinary interest are reported: —

AMONG THE POLICE.

M. F. L. attempted suicide by jumping into the Charles River. When taken from water was unconscious. Two officers applied artificial respiration for half an hour. Recovered.

F. J. S. had three fingers taken off by a circular saw. Tourniquet applied, and man removed to Boston City Hospital.

B. L. F. Left leg fractured while skating. Splints improvised from an orange box, leg bandaged, and patient removed to home on Commonwealth Avenue in ambulance.

H. M. C. had main artery of right leg cut by a piece of steel from the explosion of a soda tank. Tourniquet applied.

C. C. Compound fracture of leg with bones protruding through skin. Pad splint and bandages applied.

AMONG THE FIREMEN.

J. K. was found lying on floor of shop after a fire was extinguished, badly burned about head and arms. Carron oil and cotton was applied, and man recovered after eight weeks in Boston City Hospital.

H. M. had hand and fingers cut by broken glass. Glass was removed from wounds, and hand dressed with benzoin and bandaged. The other cases from the fire department were cuts and burns for which appropriate treatment was given.

Commissioner Russell has still further shown his continued interest in our work by providing your committee with fire badges, so that they can at any time pass the fire lines, and observe and aid, if necessary, the work of the police and firemen.

AMBULANCE.

One word about the ambulance service. Can the ambulance service be improved at a small cost to make it commensurate with the needs of the city? The police department is provided with but four ambulances for the transportation of cases; and these are so distributed that certain sections have no ambulance at all. The period therefore which elapses from the time an accident happens until a person reaches a hospital varies from twenty minutes to over an hour. But if the patrol wagons, which are equipped with slings and stretchers, be used for one of the purposes for which they are designed, we should have practically sixteen ambulances on call, and the time that an accident would be without care would not average over seven minutes. In many cases this saving of time must make a great difference in the chance of recovery.

The only reason that has been given, as far as I can learn, for not using the patrol wagons, is the fact that they are not equipped with rubber tires, while the ambulances are. When we consider the great good that can be accomplished by quick transportation and early treatment for accident cases, the cost of twelve sets of rubber tires seems small indeed.

All engine companies are provided with a medicine chest well provided for emergencies. I would recommend, however, that instead of carrying surgical dressing case, they be provided with the waterproof emergency packet that is supplied for soldiers. These are not only cheaper, but far superior to the dressing now carried.

The following officers of the police and fire departments rendered first aid to the injured :

POLICE DEPARTMENT.

Station 1. — Thomas M. Towle, Allen V. Nixon, John M. F. Little.

Street Squad. — John T. Sheehan, Henry Hazlett.

Station 3. — Sergt. Daniel F. Eagan, John B. Glanson, Dennis J. Collins (three cases), Harrison M. Cummings.

Station 7. — Lieut. Millard M. Frohock.

Station 11. — Thos. J. Norton, John F. Hanrahan (two cases), James E. Halligan, Fred W. Seavey, Henry S. Meyers, Patrick J. Williams, Patrick J. McNeale, George L. Fenderson, Thos. Delahunt, John F. Lindsay, John E. Bride, Frank J. Sanders.

Station 12. — Sergt. Chas. Maynes.

Station 15. — William O. Bailey.

FIRE DEPARTMENT.

Engine 3. — Capt. William J. Gaffey (three cases).

Ladder 13. — Cornelius J. Doherty (three cases), Thos. J. Flynn.

Ladder 4. — T. F. Baggs, Capt. John P. McManus, George A. Edson.

Ladder 10. — Lieut. Thos. B. Flanagan.

Ladder 9. — Wm. J. Dower.

Engine 8. — Lieut. N. M. McLean (two cases), Capt. Robert A. Richie.

Ladder 12. — James P. Bowles.

Chemical 11. — Capt. J. I. Quigley.

Ladder 8. — Thos. M. McLoughlin.

Ladder 12. — Lieut. John M. Lally.

Engine 17. — Michael F. Silva.

Chief's Driver, Joseph A. Webber.

Report of Frank P. Williams, M.D., Superintendent of Patrol Wagons and Ambulance Division :

The twelve stations in this division were divided among three lecturers, Drs. Hinckley and Ryder each taking three and I the remainder. Not only were the lectures given to the patrol wagon and ambulance men on duty, but to all the night men, so that, instead of an audience of three, there were at each lecture from twenty-two to thirty-eight men. They showed great interest, and by their questions also showed that they had done some thinking on the subject, and had seen the need of instruction. Quite frequently a sergeant, or perhaps a lieutenant, would make a suggestion of great value as a topic of discussion. As a rule the men have extremely practical and common-sense ideas of treatment, and give one the impression that they would at least do the patient no harm, and in very many instances they have undoubtedly saved life.

An inspection of the boxes of dressings to be found with the wagons and ambulances proved that they were far from satisfactory. The following description will serve as a type: two or three pieces of splint wood, some absorbent cotton, which being loose had become very much soiled, and was

filled with splinters and other debris, a few ribbon bandages very much soiled, and a roll of adhesive plaster, well nigh useless because of the effects of time and heat. No layman would care to have such dressing applied to a wound on himself, and surely no surgeon would use them. I would recommend, instead of these dressing boxes, packages of sterilized dressings, such as are prepared by several manufacturers, and which were found of such great service during the late war. Since each is carefully wrapped in heavy paper, it could not get soiled or greatly contaminated, and could be relied upon as being as sterile as any emergency dressing obtainable. The actual expense would be slight, and even this small outlay might save the city the expense of caring for a case of septicæmia or blood poisoning, which may develop after the use of unsterilized dressings.

The ambulances, as a rule, are cumbersome, and so old that, even if not actually unsafe, they are uncomfortable to an extreme. The one at Station 6, South Boston, is not of this class, being modern, and I should judge as safe and comfortable as possible. At Station 14, Brighton, and Station 11, Field's Corner, the ambulances are really unfit for use. The driver of the ambulance at 11 told me that he feels as if he were taking his life in his hands every time he starts out. He has capsized twice, I think, and narrowly escaped it a good many times.

The patrol wagons are very often used in place of ambulances, and for that purpose would be admirable were they furnished with rubber tires. As it is now, the patient gets thoroughly shaken up by a ride in one. I believe the cost of furnishing each patrol wagon with rubber tires would be about one hundred dollars. This would provide the city with what we might call auxiliary ambulances at very little expense. Were I personally in need of ambulance service I should greatly prefer a rubber tired patrol wagon to the average police ambulance as it exists to-day.

TREASURER'S REPORT.

CHARLES FRY, TREASURER,

in account with

MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION.

1899.	Dr.	
April 1.	To Balance on hand April 1, 1898	\$1,601.70
	Annual dues	203.00
	Sale of books, etc.	9.50
	Interest on deposits, 2 per cent.	23.37
	Donations for general purposes	68.33
	Donations for Charlesbank	30.00
	Donations for playgrounds	1,385.00
	Tuition fees, etc.	523.00
		<u>\$3,843.90</u>

1899.	Cr.	
April 1.	By Cash for postage	\$33.00
	General printing and stationery	48.25
	Rent, general expenses, etc.	72.12
	Expenses of playgrounds	1,849.52
	Expenses of Charlesbank	169.00
	Expenses of teaching attendants	724.40
	Balance in National Bank of the Republic	947.61
		<u>\$3,843.90</u>

BALANCES ON TREASURER'S BOOKS :

General fund	\$416.22
Charlesbank account	24.00
Playgrounds' account	228.20
Teaching attendants' account	279.19

\$947.61

April 3, 1899.

CHARLES FRY, *Treasurer.*

Having been asked to examine the accounts of the Treasurer of the Massachusetts Emergency and Hygiene Association, I have performed that duty. I have found the books systematically kept, correctly cast, and properly vouched, and the cash balance in favor of the Society amounting to \$947.61 is verified by the deposit book.

April 12, 1899.

FRANCIS C. GRAY

List of Members.

Dr. C. B. Porter.	Henry A. Rice, Jr.	Mrs. Mary T. Gorham.
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Miss Sarah E. Read.	Mrs. Hollingsworth.	Miss Ellen Hammond.
	Arnold A. Rand.	

Donors for Charlesbank.

Mrs. Charles J. White.	H. S. Grew.
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Donors for Playgrounds.

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