

EDMUND M. MAURO
Chairman
TIMOTHY A. PURCELL
Vice Chairman
CHARLES M. SMITH
Secretary
ALBERT HARKNESS
JOSEPH E. ADELSON
JAMES F. REYNOLDS
Executive Director

PROVIDENCE REDEVELOPMENT AGENCY

410 HOWARD BUILDING · PROVIDENCE, RHODE ISLAND 02903

TELEPHONE 831-6550

June 30, 1964

REPORT TO THE CITY COUNCIL

The Honorable City Council
City of Providence
City Hall
Providence, Rhode Island

Gentlemen:

The Providence Redevelopment Agency in accordance with the provisions of Paragraph II of Chapter 1419 of the Ordinances of the City of Providence approved August 11, 1961; and Title 45, Chapter 32, Section 5 of the General Laws of Rhode Island, 1956, hereby reports concerning the proposed sale of real property within the Central-Classical Project No. R. I. R-2.

The Agency proposes to sell to Ebenezer Baptist Church, a Rhode Island non-profit institution, one (1) parcel of land 42,887 square feet in area for a total sale price of Twelve Thousand Eight Hundred Sixty and 10/100 (\$12,866.10) Dollars. This tract of land is designated as Disposition Site No. 15B in the Central-Classical Project.

The Ebenezer Baptist Church proposes to develop a portion of this Site into a parking area that will accommodate approximately 34 cars. The parking area will be surfaced with bituminous concrete paving and will include such landscaping features as planting and walkways of crushed stone. In addition to the parking area, their future plans provide for a Parish Hall and a Rectory Building.

Respectfully submitted,



Timothy A. Purcell
Vice-Chairman

IN CITY COUNCIL

JUL 2 - 1964

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

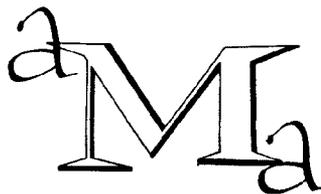
Vincent Vespa
CLERK

Publisher of NATION'S CITIES Magazine

AMERICAN MUNICIPAL ASSOCIATION

City Building, 1612 K Street, N.W.
Washington, D. C. 20006

Representing thirteen thousand municipalities



PATRICK HEALY
Executive Director

PHONE: (202) 628-3440 CABLE: AMERMUN

June 10, 1964

Dear City Clerk:

We would appreciate it very much if you would read the following letter to your municipal governing board at its next meeting.

On behalf of the officers and the Executive Committee of the American Municipal Association, it is my pleasure and honor to invite the officials of your city to attend the American Municipal Congress to be held in:

MIAMI BEACH, FLORIDA, Fontainebleau Hotel, July 25-29, 1964

The Executive Committee has selected a theme for the 1964 Municipal Congress which features an area of vital interest to local government today:

"MUNICIPAL RESOURCES AND THE NATIONAL ECONOMY"

Sessions of the American Municipal Congress, the largest annual gathering of municipal officials of its kind in the world, will contain a generous collection of well documented reports of experiences and achievements in cities, towns and villages of all sizes, based upon techniques which would be applicable nation-wide. Municipalities will also be featured which have used their community, economic, financial and human resources in imaginative ways.

All forms of municipal resources will be discussed, national, state and local. Municipal resources include all existing or potential private and public sources of aid or support that can be brought to bear on or contribute to the solution of an urban problem. They may originate either inside or outside the community. Examples include, but are not limited to tax sources, people, equipment, institutions, private investment, organizations, physical and geographical features, ingenuity and leadership.

It is hoped that your city will be well represented at this conference and that your delegates will actively participate in the discussions on this theme, as well as the discussions surrounding the development of the National Municipal Policy for 1965. Your city's experiences and ideas are greatly needed.

Officials of the City of Miami Beach have arranged between-session activities for delegates and the members of their families. I sincerely hope that your Honorable Body authorizes representatives to attend this conference.

IN CITY COUNCIL

JUL 2 - 1964

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

Vincent Vespi
CLERK

Sincerely yours,

John F. Collins
John F. Collins, President
Mayor of Boston

Louis T. Cote'City Tax Assessor

City Hall
Providence 3, Rhode Island

May 19, 1964

To the Honorable City Council of the City of Providence:

Pursuant to the provisions of Sections 41 and 42 of Chapter 32 of the General Laws of the State of Rhode Island, Revision of 1938, the undersigned, City Assessor of the City of Providence, hereby requests your Honorable Body to cancel the following tax assessments or such part thereof as may be requested, as hereinafter set forth.

The City Tax List certified to the City Collector of the City of Providence on June 15, A. D. 19 57, contains the following assessment:

	<u>total tax</u>	<u>Corrected</u>	<u>total tax decrease</u>
1957			
04 356 500			
Dino Fruit & Produce Co.			
67 Rathbone St.			
200. tangible	7.10	0	7.10
Bldg. on leased land			
removed.			
1958			
04 356 500			
Same			
200. tangible	7.10	0	7.10
Bldg. on leased land			
removed.			
1959			
04 356 500			
Same			
200. tangible	7.80	0	7.80
Bldg. on leased land			
removed.			
1960			
04 356 500			
Same			
200. tangible	7.80	0	7.80
Bldg. on leased land			
removed.			
1961			
04 356 500			
Same			
200. tangible	7.80	0	7.80
Bldg. on leased land			
removed.			

forward /

	61-X <u>total tax</u>	<u>Corrected total tax</u>	<u>decrease</u>
1962			
04 356 500			
Same			
200. tangible	7.80	0	7.80
Bldg. on leased land removed.			
1963			
✓ 04 356 500			
Same			
200. tangible	7.80	0	7.80
Bldg. on leased land removed.			
1959			
07 003 915			
Anthony Gacloch			
85 Hamilton St.			
960. M.V.	37.44	0	37.44
Did not own 12/58.			
1963			
08 295 470			
✓ Emma J. Horbert Exrx. u/w			
Jos. H. Trainor			
43 Corinth St.			
1,100. intangible	4.40	0	4.40
Est. closed prior 12/62.			
06 095 492			
Marietta F. Ferrante Exrx. u/w			
Civita Fornaro			
193 Vinton St.			
10,000. intangible	40.00	0	40.00
No assets 12/31/62.			
1959			
07 099 423			
Sally B. Gederman			
117 Niagara St.			
140. M.V.	5.46	0	5.46
Affidavit, did not own prior 12/31/58.			
07 203 640			
Peter R. Giovine			
19 Loreto St.			
200. M.V.	7.80	0	7.80
Non res. 12/31/58.			
1962			
19 090 036			
Paul O. Saunders Sr.			
38 Staniford St.			
140. M.V.	5.46	0	5.46
Junked prior 12/31/62.	forward		

Recommended by:

James G. Holman
Tangible Personal Property

Approved by:

Louis T. Costi
City Assessor

IN CITY COUNCIL

JUL 2 - 1964

APPROVED:

Vincent Vespeix
CLERK

**IN CITY
COUNCIL**

JUN 4 1964

FIRST READING
REFERRED TO COMMITTEE ON
CLAIMS AND PENDING SUITS

Vincent Vespia CLERK

FILED

JUN 15 11 59 AM '64

DEPT. OF CITY CLERK
PROVIDENCE, R. I.

CITY OF PROVIDENCE MILK DEPARTMENT

RICHARD S. MCKENZIE, B.S.
Deputy Inspector of Milk
Laboratory and Office at
Charles V. Chapin Hospital

JOSEPH SMITH, M. D.
Superintendent of Health
Inspector of Milk, ex-officio
Health Dept., 161 Fountain St.

QUARTERLY REPORT OF THE QUALITY OF MILK SOLD IN PROVIDENCE BY RETAIL DISTRIBUTORS

The following table gives the results of the average of analyses made by this department during the first quarter of the year 1964.

No distributor's name is listed under a particular grade of milk unless at least four samples of that grade were analyzed during the quarter. The standard plate count of colonies of bacteria is obtained by using the logarithmic average set forth in the United States Public Health Service Milk Code.

CERTIFIED MILK

The legal standards for Certified Milk are those adopted by the American Association of Medical Milk Commissions, Inc. and in effect at the time of production.

Unless otherwise indicated on the label it shall contain an average of 4.0% of butter fat with a minimum of 3.5% for individual samples and a minimum of 12% of total solids.

The average bacterial count of Pasteurized Certified Milk shall not exceed 500 colonies of bacteria per cubic centimeter.

NAME OF DEALER	BUTTER FAT		TOTAL SOLIDS		Standard Plate Count, Colonies of Bacteria in One Cubic Centimeter
	Per Cent	Per Cent	Per Cent	Per Cent	
Hillside Farms, Inc.	3.76		12.55		123

GRADE A MILK—PASTEURIZED

Grade A Pasteurized milk is produced on farms scoring not less than 85% using the dairy score card of the U. S. Department of Agriculture. The butter fat shall average not less than 3.50% for any four samples taken in a period of not less than 30 days or more than 90 days. The bacteria count shall have a logarithmic average of not greater than 5,000 for any 4 consecutive samples.

The Milk Solids Not Fat shall average 8.50%.

NAME OF DEALER	BUTTER FAT		SOLIDS NOT FAT		*Standard Plate Count, Colonies of Bacteria in One Cubic Centimeter
	Per Cent	Per Cent	Per Cent	Per Cent	
Arrow Lakes Dairy, Inc.	3.89		8.75		175
Barber, H. C., Dairy, Inc.	4.06		8.73		430
Brown, W. B., & Sons, Inc.	3.99		8.72		150

GRADE A MILK—PASTEURIZED

Name or Dealer	Butter Fat		Solids Not Fat		*Standard Plate Count, Colonies of Bacteria in One Cubic Centimeter
	Per Cent	Per Cent	Per Cent	Per Cent	
Christensen's Dairy Co.	4.05	8.81	203		
Grandall, E. S., Dairy, Inc.	3.91	8.86	225		
Garrison Farms, Inc.	4.41	8.83	400		
De Cham's Bros Dairy, Inc.	3.98	8.62	230		
Farmer's Dairy, Inc.	3.80	8.82	130		
Federal Dairy Co., Inc.	3.80	8.69	750		
Hennessey Dairy Co.	3.79	8.57	450		
Hillside Farms, Inc.	3.88	8.88	55		
Hood, H. P., & Sons	4.07	8.87	120		
Hogsdan's Dairy	3.54	8.66	180		
Mr. Pleasant Dairy, Inc.	3.88	8.80	175		
Murrow, A. B., Dairy, Inc.	4.14	8.83	475		
Pyron Orchard Dairy, Inc.	4.00	8.32	1,000		
Kennd's Dairy	4.19	9.02	65		
Kennington's Dairy, Inc.	4.08	8.91	550		
Shoos Sanitary Dairy	4.51	9.01	600		
Turner-Less Dairy, Inc.	4.09	8.83	175		
Wisor, S. B., Dairy, Inc.	4.13	8.92	95		

PASTEURIZED MILK

The average bacteria count of pasteurized milk at the time of delivery to the consumer shall not exceed 10,000 per cubic centimeter and the average per centum of butter fat shall be not less than 3.15 per centum by weight.

The Milk Solids Not Fat shall average 8.15%.

Name or Dealer	Butter Fat		Solids Not Fat		*Standard Plate Count, Colonies of Bacteria in One Cubic Centimeter
	Per Cent	Per Cent	Per Cent	Per Cent	
Arrow Lakes Dairy, Inc.	3.83	8.74	125		
Barber, H. C., Dairy, Inc.	3.66	8.72	800		
Brown, W. B., & Sons, Inc.	3.62	8.74	125		
Burgess, John	3.58	8.54	100		
Cherry Valley Dairy	3.55	8.55	150		
Christensen's Dairy Co.	4.09	8.83	200		
Grandall, E. S., Dairy, Inc.	3.65	8.72	300		
Garrison Farms, Inc.	3.90	8.70	350		
Cambridge Farms, Inc.	3.34	8.70	600		
DeCham's Bros Dairy, Inc.	4.12	8.61	325		
East Greenwich Dairy Co.	3.45	8.67	150		
Farmers Dairy, Inc.	3.66	8.77	175		
Federal Dairy Co., Inc.	3.69	8.69	725		
Garwick Bros Dairy, Inc.	3.79	8.67	375		
Garnd's Dairy	3.63	8.91	150		
Harvard Dairy	3.66	8.56	500		
Hennessey's Dairy Co.	3.70	8.56	575		
Hillside Farms, Inc.	3.69	8.86	65		
Hillier Dairy	4.04	8.80	300		
Hood, H. P., & Sons	4.18	8.68	65		
Hogsdan's Dairy	3.54	8.59	159		
Leigh Dairy	3.81	8.67	175		
Milk's Dairy	3.81	8.70	850		
Mr. Pleasant Dairy, Inc.	3.62	8.71	40		
Murrow, A. B., Dairy, Inc.	3.72	8.83	250		
Pyron Orchard Dairy, Inc.	3.96	8.80	500		
Read's Dairy	3.84	8.60	725		
Kennington's Dairy, Inc.	3.84	8.74	300		
Shoos Sanitary Dairy	3.53	8.83	2,150		
Souza's Dairy	3.68	8.65	975		

PASTEURIZED MILK

Name or Dealer	Butter Fat		Solids Not Fat		*Standard Plate Count, Colonies of Bacteria in One Cubic Centimeter
	Per Cent	Per Cent	Per Cent	Per Cent	
Shoop & Shoop Dairy	3.85	8.74	200		
Sunnybrook Farm, Inc.	3.55	8.57	1,775		
Turner-Less Dairy, Inc.	4.20	8.87	200		
Whiting Milk Co.	3.93	8.69	650		
Wisor, S. B., Dairy, Inc.	4.01	8.81	150		

*STANDARD PLATE COUNT—The counts as listed are not all in accord with the "Standard Methods for the Examination of Dairy Products" as at present in force. Inasmuch as Standard Methods tries to overcome human errors as much as possible, only plate counts between 30 and 300 are to be tabulated. Inasmuch as direct plating, without dilution, would render the plate difficult to count through the milk clots, most dilutions are 1:10 or 1:100. As most of the plates show a count under 30 Standard Methods insists that such plates be listed and averaged as less than 300. (30 times 10), organisms per milliliter. It is our feeling, however, that our method serves as a goal and greater incentive towards purer milk. This heading should preferably read PLATE COUNT.

Respectfully submitted,
JOSEPH SMITH, M.D.
Inspector of Milk

IN CITY COUNCIL
JUL 2 - 1964
 READ:
 WHEREUPON IT IS ORDERED THAT
 THE SAME BE RECEIVED.
Consistent Peoples
 CLERK

Fifty-fourth Annual Report

OF THE

Charles V. Chapin Hospital

Providence, R. I.

FOR THE YEAR ENDING

September 30, 1963



PROVIDENCE
THE OXFORD PRESS
1964

Fifty-fourth Annual Report

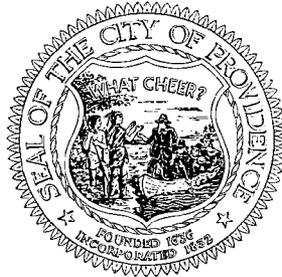
OF THE

Charles V. Chapin Hospital

Providence, R. I.

FOR THE YEAR ENDING

September 30, 1963



PROVIDENCE
THE OXFORD PRESS
IN CITY COUNCIL
JUL 2 - 1964

READ:
WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

Viscount Vespi
CLERK

Accredited by Joint Commission on Accreditation of Hospitals

Approved by the Council on Medical Education and Hospitals, American Medical Association, and the American Board of Pediatrics, for the training of Residents in Pediatrics

Approved by the Council on Medical Education and Hospitals, American Medical Association, and the American Board of Psychiatry, for the training of Residents in Psychiatry

Member hospital, American Hospital Association

Member hospital, Hospital Association of Rhode Island

Service-Benefit hospital, Hospital Service Corporation of Rhode Island (Blue Cross)

Approved by Committee on Nursing Education, Rhode Island Department of Health, for affiliate training in communicable diseases

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ADMINISTRATIVE STAFF

October 1, 1962—September 30, 1963

Superintendent

Edward J. West, M. D.

Assistant Superintendents

Fioravante N. Nora, M. D. *Vasant A. K. C. Gideon, M. D.

Senior Resident Physicians

Rodolfo A. Arellana, M. D. *Illuminada V. Santiago, M. D.

Psychiatric Department

DIRECTOR

Ernest A. Burrows, M. D.

Pathologist

LeRoy W. Falkinburg, M. D.

Roentgenologist

Manuel Horwitz, M. D.

Director of Laboratories

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

Director of Nursing Service and School of Nursing

Elizabeth Regan McKenna, R. N.

*Appointed August 1, 1962.

**Appointed October 1, 1962, Resigned June 30, 1963.

***Appointed July 1, 1963.

Assistant Directors of Nursing Service**Communicable Disease Division**

Ann M. Hall, R. N.

Psychiatric Division

Susie Tanzi Marcello, R. N.

Assistant Instructor

Sally Foster Hopkins, R. N.

Business Manager

William A. Manning

Social Workers**Case Work Supervisor (Psychiatric)**

Ruth F. Levy

Maureen C. Gill	S. Ruth Vaughn
*Robin G. Abedon	Hope M. O'Brien
**Jacqueline A. Cahir	

Supervisor of Volunteer Services

Rhoda Morrison

Clinical Psychologist

Charles Devine

Matron

***Mary H. Farrell	†Jennie A. Borreca
--------------------	--------------------

Dietitians

Dorothy Kelly	Margaret Desjarlais
---------------	---------------------

Pharmacist

Frank Colacci, Ph. G.

Supt. of Plant Maintenance and Operation

James E. Kelley

Housemother—Nurses' Home

Mary Gannon

*Resigned September 22, 1963.

**Appointed July 15, 1963.

***Resigned March 3, 1963.

†Appointed March 4, 1963.

**HOUSE OFFICERS WHO SERVED DURING YEAR
ENDING SEPTEMBER 30, 1963**

Residents in Pediatrics

Illuminada V. Santiago, M. D.	Diana T. Su, M. D.
Bella R. Rodriguez, M. D.	Celia S. Sayoc, M. D.
Jose N. Serrano, M. D.	

Affiliates for Communicable Disease Training

Thomas H. Rockel, M. D.	From Rhode Island Hosp.
Paul H. LaMarche, M. D.	“ “ “ “
Alan N. Marks, M. D.	“ “ “ “
Zenaida F. Robles, M. D.	From Wyckoff Heights Hospital, New York
Prasong Kiatbampen, M. D.	“ “ “

Residents in Psychiatry

Romeo G. Zarsadias, M. D.	Parvis Farvardin, M. D.
Onesimo Guerra, M. D.	Choong G. Park, M. D.
Zillur R. Athar, M. D.	Dominador C. Calderon, M. D.

Affiliate Interns from Miriam Hospital

Solomon Savdie, M. D.	Abdalla Y. Abdalla, M. D.
Albert Chalom, M. D.	Youssef Menasha, M. D.

1 9 6 4

CONSULTING STAFF

PHYSICIANS

Halsey DeWolf, M. D.	Alfred C. Conte, M. D.
James F. Boyd, M. D.	John T. Monahan, M. D.
William P. Buffum, M. D.	Lucy E. Bourn, M. D.
Hilary J. Connor, M. D.	Edmund J. Sydlowski, M. D.
Paul C. Cook, M. D.	Daniel D. Young, M. D.
Frank H. Mathews, M. D.	Clarence J. Riley, M. D.
Elihu S. Wing, M. D.	John C. Ham, M. D.
Henry E. Utter, M. D.	Francesco Ronchese, M. D.
Julius G. Kelley, M. D.	William B. Cohen, M. D.
James Hamilton, M. D.	Harold G. Calder, M. D.
Robert M. Lord, M. D.	Gustavo A. Motta, M. D.
Meyer Saklad, M. D.	Malcolm Winkler, M. D.
Alex M. Burgess, M. D.	Frank J. Honan, M. D.
Cecil C. Dustin, M. D.	Elihu Saklad, M. D.
Edward T. Streker, M. D.	Jacob Greenstein, M. D.
Francis H. Chafee, M. D.	William J. O'Connell, M. D.
Francis V. Corrigan, M. D.	Vincent P. Rossignoli, M. D.
Morgan Cutts, M. D.	Nora P. Gillis, M. D.
Frank A. Merlino, M. D.	Himon Miller, M. D.
William H. Roberts, M. D.	Reuben C. Bates, M. D.
Kalei K. Gregory, M. D.	Stanley S. Freedman, M. D.
Carl D. Sawyer, M. D.	Bruno G. DeFusco, M. D.
Earl F. Kelly, M. D.	William P. Shields, M. D.
Herman A. Lawson, M. D.	Eric Denhoff, M. D.
Banice Feinberg, M. D.	Herman B. Marks, M. D.
Ira C. Nichols, M. D.	Earle F. Cohen, M. D.
Pasquale V. Indeglia, M. D.	Frank Giunta, M. D.
Edward A. McLaughlin, M. D.	Briand N. Beaudin, M. D.
Norman A. Johnson, M. D.	Gilbert Houston, M. D.
Richard E. Haverly, M. D.	Gerald Solomons, M. D.
William H. Foley, M. D.	

SURGEONS

John J. Gilbert, M. D.	Nathan A. Bolotow, M. D.
William A. Mahoney, M. D.	George F. Conde, M. D.
Michael J. O'Connor, M. D.	Mark Rittner, M. D.
Alfred L. Potter, M. D.	James H. Fagan, M. D.
Francis B. Sargent, M. D.	Joseph B. Webber, M. D.
Vincent J. Oddo, M. D.	William M. Muncy, M. D.
Joseph C. Johnston, M. D.	Anthony Corvese, M. D.
Henry McCusker, M. D.	Walter J. Molony, M. D.
Edmond C. Laurelli, M. D.	Charles Potter, M. D.
Raymond F. Hacking, M. D.	Wilfred Pickles, M. D.
Robert R. Baldrige, M. D.	Lee G. Sannella, M. D.
Frank W. Dimmitt, M. D.	Craig S. Houston, M. D.
Eske Windsberg, M. D.	Frank I. Matteo, M. D.
Eliot A. Shaw, M. D.	H. Frederick Stephens, M. D.
Daniel V. Troppoli, M. D.	Herman Winkler, M. D.
Rudolph W. Pearson, M. D.	Linley C. Happ, M. D.
Edward S. Cameron, M. D.	Jarvis D. Case, M. D.
Mihran A. Chapien, M. D.	J. Stafford Allen, D. D. S.
Anthony V. Migliaccio, M. D.	Charles F. Cannon, D. M. D.

January 1, 1964

VISITING STAFF**DEPARTMENT OF PEDIATRICS****In-Patient Department**

PHYSICIAN-IN-CHIEF

Maurice Adelman, M. D.

VISITING PHYSICIANS

Reginald A. Allen, M. D.	John T. Barrett, M. D.
Isadore Gershman, M. D.	Leonard B. Bellin, M. D.
D. William J. Beil, M. D.	Hilary H. Connor, M. D.
Clara Loitman-Smith, M. D.	Rudolf A. Jaworski, M. D.
John P. Grady, M. D.	Jay M. Orson, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

Maurice Adelman, M. D.

VISITING PHYSICIANS

George H. Taft, M. D.	*Frederick A. Peirce, Jr., M. D.
Peter L. Mathieu, Jr., M. D.	Ernest P. Mennillo, M. D.
Mario Vigliani, M. D.	Wilson F. Utter, M. D.
Betty B. Mathieu, M. D.	Thomas H. George, M. D.
Harold B. Lang, M. D.	Normand E. Gauvin, M. D.
*Ruth Bell, M. D.	Valentino R. Simone, M. D.
John E. Farley, Jr., M. D.	Alfred Toselli, M. D.
Alexander A. Jaworski, M. D.	Howard S. Lampal, M. D.
John F. Hogan, M. D.	Anna Sandberg, M. D.
Joseph T. Barrett, M. D.	Carl F. DeLuca, M. D.
Robert M. Lord, Jr., M. D.	Martin J. Shorr, M. D.
Sophie N. Wlassich, M. D.	George K. Boyd, M. D.
*William L. Mauran, M. D.	Fouad E. Yazbak, M. D.
Vincent A. D'Alessandro, M. D.	

*Leave of absence.

DEPARTMENT OF NEURO-PSYCHIATRY**In-Patient Department**

PHYSICIAN-IN-CHIEF

William N. Hughes, M. D.

VISITING PHYSICIANS

Kathleen M. Barr, M. D.	John O. Strom, M. D.
Ernest A. Burrows, M. D.	Dominic L. Coppolino, M. D.
Sarah M. Saklad, M. D.	Patrick F. O'Mahony, M. D.
Barry B. Mongillo, M. D.	Bruno Franek, M. D.
David J. Fish, M. D.	Oscar E. Stapan, M. D.
Thomas L. Greason, M. D.	Louis V. Sorrentino, M. D.
	Max Fainty, M. D.

Out-Patient Department

PHYSICIAN-IN-CHARGE

William N. Hughes, M. D.

VISITING PHYSICIANS

Louis V. Sorrentino, M. D.	Alfred L. Quartaroli, M. D.
Max Fainty, M. D.	Robert A. Massouda, M. D.
John F. Lowney, Jr., M. D.	Robert W. Hyde, M. D.
Antonio Capone, M. D.	Ivan J. Laszlo, M. D.
	Eufrocino N. Beltran, M. D.

CONSULTANTS ON CALL
MEDICINE

Chief, Louis I. Kramer, M. D.

VISITING PHYSICIANS

Earle H. Brennen, M. D.	William Fain, M. D.
Ezra A. Sharp, M. D.	Joseph G. McWilliams, M. D.
William L. Leet, M. D.	Laurence A. Mori, M. D.
Irving A. Beck, M. D.	George E. Kirk, M. D.
Russell S. Bray, M. D.	Gustaf Sweet, M. D.
Frank D. Fratantuono, M. D.	Herbert F. Hager, M. D.
David Litchman, M. D.	Michael DiMaio, M. D.
John T. Keohane, M. D.	Oswald D. Cinquegrana, M. D.
	Robert Maiello, M. D.

ASSISTANT VISITING PHYSICIANS

Edwin B. O'Reilly, M. D.	James J. Scanlan, M. D.
John J. Lury, M. D.	Raymond E. Moffitt, M. D.
Robert E. Carroll, M. D.	Max Bloom, M. D.
Jacob Stone, M. D.	Paulo A. Botelho, M. D.
James J. Sheridan, M. D.	Juergen Nicolas, M. D.
James F. Hardiman, M. D.	Mario Tami, M. D.
Jaroslav Koropey, M. D.	Dario A. Herrera, M. D.

Pulmonary Diseases

Chief, Peter F. Harrington, M. D.

VISITING PHYSICIANS

James B. Moran, M. D.	Thomas H. Murphy, M. D.
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Dermatology and Syphilology

Chief, Vincent J. Ryan, M. D.

VISITING PHYSICIANS

Bencel L. Schiff, M. D.	Carl S. Sawyer, M. D.
	Louis Levine, M. D.

Urology

Chief, Howard K. Turner, M. D.

VISITING SURGEONS

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

ASSISTANT VISITING SURGEON

Genarino R. Zinno, M. D.

Gynecology

Chief, George W. Waterman, M. D.

VISITING SURGEONS

Ralph DiLeone, M. D.	Thomas F. Fogarty, M. D.
George E. Bowles, M. D.	Frederic W. Ripley, Jr., M. D.
James P. McCaffrey, M. D.	Calvin M. Gordon, M. D.

ASSISTANT VISITING SURGEONS

John J. Sheehan, M. D.	Robert C. Hayes, M. D.
Gene A. Croce, M. D.	Vito L. Coppa, M. D.
Edward Cardillo, M. D.	Henry C. McDuff, Jr., M. D.
Bertram H. Buxton, Jr., M. D.	

Surgery

Chief, J. Murray Beardsley, M. D.

VISITING SURGEONS

Charles J. Ashworth, M. D.	Leland W. Jones, M. D.
David Freedman, M. D.	Robert Gorfine, M. D.
Ralph D. Richardson, M. D.	J. Robert Bowen, M. D.
Seebert J. Goldowsky, M. D.	Richard P. Sexton, M. D.
Wilfred I. Carney, M. D.	Joseph E. Caruolo, M. D.
Thomas C. McOsker, M. D.	Robert W. Riemer, M. D.
Arnold Porter, M. D.	John R. Stuart, M. D.
Thomas Perry, Jr., M. D.	Jack Savran, M. D.

Neurosurgery

Chief, Hannibal Hamlin, M. D.

VISITING SURGEONS

Julius Stoll, Jr., M. D.

Walter C. Cotter, M. D.

Orthopedics

Chief, William A. Horan, M. D.

VISITING SURGEONS

William V. Hindle, M. D.

Ralph F. Pike, M. D.

Vincent Zecchino, M. D.

Stanley D. Simon, M. D.

Edward Spindell, M. D.

Ear, Nose and Throat

Chief, Thomas L. O'Connell, M. D.

VISITING SURGEON

Thomas R. Littleton, M. D.

ASSISTANT VISITING SURGEONS

Richard Rice, M. D.

*Mendell Robinson, M. D.

Ophthalmology

Chief, F. Charles Hanson, M. D.

VISITING SURGEONS

Linus A. Sheehan, M. D.

Milton G. Ross, M. D.

James H. Cox, M. D.

Nathaniel D. Robinson, M. D.

Charles W. Does, M. D.

Dentistry

Chief, Walter C. Robertson, D. M. D.

VISITING DENTISTS

Nicholas G. Migliaccio, D. M. D.

Francis M. Hackett, D. D. S.

Harry Goldberg, D. D. S.

Leo Kantorowitz, D. D. S.

Saunders Spooner, D. D. S.

*Leave of absence.

Anesthesia.

Chief, Samuel Pritzker, M. D.

VISITING ANESTHETISTS

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

Charles V. Chapin Hospital

Historical

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

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

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

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

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

In 1944, cubicles were constructed in the ward for tuberculosis (later named the Hindle Building), reducing the number of beds there to 41.

In April 1946, because of a lack of surgical beds in general hospitals, a private surgical unit was opened in the West Building. In August 1955, this unit was discontinued as ample surgical facilities were available elsewhere.

Because of the large number of vacant beds at Wallum Lake Sanitarium, the tuberculosis unit in the Hindle Building was discontinued and a pediatric unit for the care of non-contagious cases was established in 1954. Following the survey made by Dr. Theodore H. Ingalls in 1958, the pediatric unit was transferred to the West Building and a new unit for convalescent and mild female psychiatric cases was established in the Hindle Building and formally opened on October 6, 1958.

The Hindle Building now has a capacity of 37. In April 1962, similar facilities were provided for 16 male patients on West I. These two wards, together with the 62 beds in Lip-pitt Building, brought the total to 115 for psychiatric care.

The transfer of West I to the psychiatric service, and loss of space on Richardson II taken by the new formula room, brought the total of beds and bassinets for pediatric and communicable cases down to 103. It should be understood that this number is provisional, because in an epidemic, additional beds can be set up to almost double the capacity.

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

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

At a meeting of the Board of Hospital Commissioners on December 21, 1931, in accordance with a resolution passed by the City Council on December 7, 1931, the name of the Providence City Hospital was changed to the Charles V. Chapin Hospital. The purpose of this resolution was to respect and to pay homage to Dr. Charles V. Chapin, who was about to resign as Superintendent of Health, after a continuing service of forty-eight years and who, by virtue of holding this office had been a member of the Board of Hospital Commissioners since that body had been organized. It was largely through his efforts that the hospital had been built. Not only had he been given the responsibility of planning the construction, but during all the years which followed he had frequently

visited to observe the functioning of his endeavors. He was rewarded in this eminent manner for his faithful devotion to the welfare and health of this community which, through pride for his world-wide fame as a public health officer, esteemed no honor too great for the distinction he had brought on our city. He resigned as Superintendent of Health, January, 1932.

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

On October 11, 1939, Dr. Richardson resigned as superintendent of the hospital, after serving with distinction in this capacity from 1910, to assume a similar responsibility at the Rhode Island Hospital. At the opening of the institution, in collaboration with Dr. Chapin, he was instrumental in the development of a new principle of aseptic technique as applied to the prevention and spread of communicable diseases. How well this theory gained favor was soon manifest by its trial and acceptance throughout the country by many leading clinicians, who in this complimentary manner, testified to the adequacy of its merits. By his resignation the hospital lost a distinguished manager and the city a faithful servant.

Dr. William Hindle took office as superintendent on January 1, 1940. As its second superintendent, he led the hospital through the trying war years. In his sudden death on July 26, 1945, the hospital suffered a great loss.

On September 14, 1945, Dr. Hilary J. Connor was elected by the Board of Hospital Commissioners to fill the vacancy. He had been an assistant superintendent here from 1917 to 1921 and in the years that followed, became well known in public health circles in Providence and in Rhode Island. He was an excellent administrator who was untiring in his efforts to maintain the hospital at its highest efficiency and to provide the best possible care for patients. For personal reasons, he tendered his resignation effective October 3, 1960 and it was with great regret that the Board of Hospital Commissioners accepted it.

Dr. Edward J. West was elected by the Board of Hospital Commissioners to succeed Dr. Connor.

Report of the Board of Hospital Commissioners

To the Honorable City Council:

The Board of Hospital Commissioners presents its Annual Report for the fiscal year ending September 30, 1963. The details of the various activities, problems, and accomplishments of the hospital and its various departments are described in the reports of the Superintendent and the department heads.

The electroencephalograph mentioned in last year's report was put to use starting in April. One of our ambulances was replaced and the first stage of renewing all electric wiring in the hospital was started.

The cost of improvements and new equipment is reflected in our increased operating costs. The total cost for operating the hospital was \$1,389,997.66. While our net operating deficit was \$247,801.91, the amount of free care furnished during the year amounted to \$337,743.19. This is a little better than a 36% profit on our expenditure.

Some time soon, the hospital is due for an inspection by the Joint Commission on Accreditation of Hospitals.

Although pediatric and communicable disease admissions to the hospital decreased during the year, the number of emergency visits after hours has been increasing. Close to 600 individuals were brought to the Administration Building for diagnosis and treatment during hours when the out-patient clinics were not operating. No remuneration was received for these cases.

The following additions to the staff have been made for the year starting January 1, 1964:

Vincent A. D'Alessandro, M. D.	Edward Spindell, M. D.
Eufrocino N. Beltran, M. D.	Jack Savran, M. D.

The resignation of Albert F. Tetreault, M. D. was accepted.

The hospital is still receiving requests for information concerning our method of aseptic technique in the control of communicable diseases.

The Board of Hospital Commissioners once more wishes to express its sincere appreciation to all the members of the staff and to the employees for their continued faithful, efficient service; and to acknowledge again the debt owed by the hospital to the community and to the many doctors on the visiting and consulting staffs who have continued to provide valuable services without financial recompense.

The staff of volunteers has done much to brighten the stay, especially of the adult patients, and has contributed immensely to the goodwill and understanding for which we are noted.

Respectfully submitted,
Walter H. Reynolds
HONORABLE WALTER H. REYNOLDS,
Mayor, Chairman

Joseph Smith
JOSEPH SMITH, M. D.,
Superintendent of Health, Secretary

JAMES H. FAGAN, M. D. *James H. Fagan*
ROBERT E. CARROLL, M. D. *Robert E. Carroll*
ALEX M. BURGESS, SR., M. D. *Alex. M. Burgess*

Superintendent's Report

To the Board of Hospital Commissioners:

I herewith submit the annual report of the hospital, including both statistical and financial data, for the year ending September 30, 1963. The following tables, in condensed form, furnish information concerning the activities of the hospital. A small number of resultant discrepancies may be noted which are due to departmental transfers.

STATISTICS FOR ALL PATIENTS

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	114	48	66	83	30	53
Total number of patients admitted during the year.....	2,511	1,309	1,202	2,578	1,324	1,254
Live births.....	0	0	0	0	0	0
Number of patients in hospital at beginning of fiscal year.....	83	30	53	96	45	51
Total number of patients under treatment.....	2,594	1,339	1,255	2,674	1,369	1,305
Total number of patients discharged.....	2,480	1,292	1,188	2,591	1,339	1,252
Average daily population.....	101			105.2		
Average residence.....	14.9			14.8		
Largest number in any one day.....	133			133		
Smallest number in any one day.....	73			70		
Total days' treatment.....	36,849			38,395		
Total number of deaths.....	21			21		
Number of deaths within 48 hours.....	6			8		
Fatality for all cases.....	0.8			0.8		
Total visits to Out-Patient Department.....	7,531			7,305		

PEDIATRIC, NON-COMMUNICABLE

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	18	10	8	4	1	3
Number of patients admitted during the year.....	541	305	236	599	324	275
Number of patients in hospital at beginning of fiscal year.....	4	1	3	10	7	3
Total number of patients under treatment.....	545	306	239	609	331	278
Number of patients discharged.....	527	296	231	605	330	275
Average daily population.....	11.0			14.0		
Average residence.....	7.6			8.4		
Number of deaths.....	1			2		
Number of deaths within 48 hours.....	0			1		
Fatality rate.....	0.2			0.3		
Days' treatment.....	4,023			5,088		

PEDIATRIC COMMUNICABLE*

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	10	5	5	8	1	7
Number of patients admitted during the year.	355	196	159	449	248	201
Number of patients in hospital at beginning of fiscal year.....	8	1	7	13	5	8
Total number of patients under treatment.	363	197	166	462	253	209
Number of patients discharged.....	353	192	161	454	252	202
Average daily population.....	11.7			15.5		
Average residence.....	12.1			12.5		
Number of deaths.....	3			6		
Number of deaths within 48 hours...	3			4		
Fatality rate.....	0.8			1.3		
Days' treatment.....	4,265			5,670		

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

COMMUNICABLE, ALL AGES*

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	15	7	8	9	1	8
Number of patients admitted during the year.	401	219	183	501	271	230
Number of patients in hospital at beginning of fiscal year.....	9	1	8	23	13	10
Total number of patients under treatment.	410	220	191	524	284	240
Number of patients discharged.....	396	213	183	515	283	232
Average daily population.....	13.9			19.1		
Average residence.....	12.8			13.5		
Number of deaths.....	5			7		
Number of deaths within 48 hours...	4			4		
Fatality rate.....	1.3			1.4		
Days' treatment.....	5,070			6,976		

*This table includes the schedule "Pediatric Communicable."

PEDIATRIC

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year.....	28	15	13	12	2	10
Number of patients admitted during the year.	896	502	394	1,048	572	476
Number of patients in hospital at beginning of fiscal year.....	12	2	10	23	12	11
Total number of patients under treatment.....	908	504	404	1,071	584	487
Number of patients discharged.....	880	488	392	1,059	582	477
Average daily population.....	22.7			29.5		
Average residence.....	9.4			10.2		
Number of deaths.....	4			8		
Number of deaths within 48 hours...	3			5		
Fatality rate.....	0.5			0.8		
Days' treatment.....	8,288			10,758		

MEDICAL

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year	4	3	1	0	0	0
Number of patients admitted during the year	50	22	28	64	26	38
Number of patients in hospital at beginning of fiscal year	0	0	0	3	1	2
Total number of patients under treatment	50	22	28	67	27	40
Number of patients discharged	46	19	27	67	27	40
Average daily population	2.0			2.1		
Average residence	15.2			11.7		
Number of deaths	0			3		
Number of deaths within 48 hours....	0			1		
Fatality rate	0			4.5		
Days' treatment	747			784		

NEURO-PSYCHIATRY

	1963			1962		
	Total	Male	Female	Total	Male	Female
Number of patients in hospital at end of fiscal year	77	28	49	70	28	42
Number of patients admitted during the year	1,519	765	754	1,414	703	711
Number of patients in hospital at beginning of fiscal year	70	28	42	60	24	36
Total number of patients under treatment	1,589	793	796	1,474	727	747
Number of patients discharged	1,512	764	748	1,406	701	705
Average daily population	74			70.1		
Average residence	17.9			18.1		
Number of deaths	15			9		
Number of deaths within 48 hours....	2			2		
Fatality rate	0.9			0.6		
Days' treatment	27,009			25,547		

A comparison of 1962 with the past year in the preceding tables shows little change. There was a small drop in the average residence for psychiatric and pediatric patients, as well as for those admitted with communicable diseases. For the second consecutive year, no unusual number of cases of any disease were hospitalized. Admissions and treatment days in the psychiatric division continue to increase. Details of the work done can be found in the report of the Neuro-Psychiatric Department.

As will be seen from the financial report, the gross per capita cost for all in-patients increased from \$33.57 to \$34.70. In the out-patient clinics, there was a moderate increase in the number of visits but a considerable increase in the cost. The increased cost was due in large part to the greater number of patients in the psychiatric clinic who were maintained on costly medication, which in many cases made hospitalization unnecessary.

The association of the hospital with the Providence Department of Health is of considerable value to our community. The Division of Tuberculosis provides examinations and treatment, including X-rays, and makes the necessary arrangements for the compounding of prescriptions in the hospital pharmacy.

The Milk Department, located in our East Building, performs laboratory procedures in the examination of milk and directs all other activities concerned with the protection of the public's health against contamination of milk.

For many years, Providence food-handlers have been examined for the City Health Department by our staff in the Out-Patient Department but this service was dropped starting in May, 1963, when other arrangements were made by the Health Department.

The rheumatic fever clinic which was conducted by the State Health Department and housed in our Out-Patient Building, was moved to other quarters starting April 1, 1963.

An electroencephalographic laboratory was established in Hindle Building and a part-time technician engaged. A total of 10 cases from the psychiatric division, and 12 from other hospital wards, had been done by the end of the year.

The Charles V. Chapin Research Fellow, Dale E. Hunt, M. S., has published a paper entitled: "Sterols as components in the mating reaction of *Hansenula wingei*," which appeared in the Journal of Bacteriology 86:845-847, 1963. This publication describes factors which are required in the mating reaction of the yeast *H. wingei*. The paper is in keeping with the intensive research being carried on worldwide dealing with the fascinating yet subtle area of microbial genetics. This field of research has produced the first definitive insight into heredity at the molecular level.

Since the Fellowship was extended for a second year in June of 1963, additional work has been in progress in the laboratory attempting to delineate the role of certain organic sulfur compounds in protein and nucleic acid metabolism. Successful research along these lines could prove to be useful in (a) medical

treatment requiring radiation therapy or in the treatment of those exposed to various forms of radiation and (b) elucidating the metabolic pathway(s) for the synthesis of genetic materials.

Major improvements during the year included the installation of sprinklers in the lofts of some of the buildings and replacement of stoves in the main kitchen with modern equipment.

For details, the reader is referred to the reports of various departments which will be found further along in this report.

MEDICAL PERSONNEL

Dr. Rodolfo A. Arellana continued on as senior resident, after completing his two-year pediatric residency, until he resigned on June 30, 1963.

On July 1, Dr. Iluminada V. Santiago was appointed to succeed Dr. Arellana as senior resident physician. Dr. Santiago came to this hospital following an internship at St. Barnabas Hospital in Minneapolis, and a residency at the Retreat for the Sick in Richmond, Virginia, and had just completed her approved training of two years in pediatrics.

Elsewhere in this report is a list of the residents in pediatrics and psychiatry, also the affiliate interns in pediatrics.

CONCLUSION

I again wish to express to the Board of Hospital Commissioners my gratitude for their cooperation, understanding, and sincere interest.

I also wish to thank the visiting, resident, and nursing staffs, and all other employees for their continued good work and cooperation.

Respectfully submitted,

EDWARD J. WEST, M. D.

Superintendent

Report of Business Administration

Revenue Receipts

Receipts from all sources for the fiscal year ending September 30, 1963 amounted to \$1,142,195.75 (Exhibit 1)* which included the State of Rhode Island grant of \$600,000.00. This was a decrease in revenue of \$28,489.19 from the previous year.

Operating Cost

The total cost of operation was \$1,389,997.66 (Exhibit 2)**. This amount was distributed to the cost centers of the hospital.

Operating Deficit

The deficit for the fiscal year amounted to \$247,801.91 (Exhibit 3)***.

The replacement of office, household, laboratory and other hospital furnishings that became obsolete along with the following improvements or new equipment are all included in the operating cost:

1. New ambulance
2. New four door sedan
3. Sprinkler system West, East and Richardson Buildings
4. Allotment for resurfacing of all roads to be done by the Highway Department
5. Steam traps, Lippitt Building
6. Electrical wiring, Hindle Building
7. Repairing of Elevator Roof, East Building

Free Service

Free care for the year amounted to \$337,743.19. Determination of eligibility is made through an investigation of the patients' income and expenditures. The cost of living scale issued by the Bureau of Labor Statistics is used as a guide; also, all welfare agencies throughout the state are contacted for verification of active assistance.

Free Service to Employees and Trainees

Services rendered to employees and trainees amounted to \$10,100.65.

Outside Agencies

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

1. City Health Pulmonary Clinic \$22,002.82
2. City Health Inspection of Milk 3,190.44
3. City Health Laboratory Examinations 390.87
4. State Cardiac and Mental Retardation Clinics 2,866.24

To the Superintendent, Dr. Edward J. West, and all hospital personnel, I wish at this time to express my thanks and appreciation for their cooperation during the year.

Respectfully submitted,

WILLIAM A. MANNING

Business Manager

*See Page 29.
**See Page 30.
***See Page 30.

Financial Report

FOR THE YEAR ENDED SEPTEMBER 30, 1963

EXHIBIT 1

REVENUE RECEIPTS

In-Patient Department:			
Communicable and Pediatric		\$151,570.15	
Neuro-Psychiatric		267,426.35	
X-Ray		7,984.00	
Laboratory		34,634.40	
Drugs		33,214.06	
Ambulance		42.50	
Telephone .....		.15	
Electric Shock Treatment		6,851.00	
Electrocardiograms		993.00	
Electroencephalograms		476.00	
Total In-Patient			\$503,191.61
Out-Patient Department:			
Fees	\$ 313.00		
Examinations — Food Handlers	1,700.00		
Total		\$2,013.00	
X-Ray Service		1,965.76	
Drug Room Service		2,733.70	
Wassermann Tests		15.50	
			\$ 6,727.96
Miscellaneous Earnings:			
Rents:			
157 Eaton Street	\$ 500.00		
Mental Retardation	665.00	\$1,165.00	
Meals		283.25	
Abstracts		79.00	
Donations		51.00	
Materials		130.81	
Refunds		2,178.74	
Reimbursements		426.50	
Telephone		366.73	
University of R. I.		11,152.00	
Miscellaneous		920.11	
Total			16,753.14
Total Out-Patient			23,481.10
Gross Revenue Receipts			\$ 526,672.71
Deduct:			
Refunds on Advance Payments			1,068.72
Net Revenue Receipts			\$ 525,603.99
Add:			
Revenue from Meals and Lodgings	\$ 16,591.76		
State of R. I. Grant	600,000.00	616,591.76	
Total Revenue Receipts			\$1,142,195.75

EXHIBIT 2

DEPARTMENTAL EXPENDITURES

Opening Inventories	\$ 56,467.95	
Meals and Lodging	16,591.76	
Expenditures (Schedule A)	1,375,549.30	
Total		\$1,448,609.01
Less:		
Closing Inventories	58,611.35	
Total Costs		<u>\$1,389,997.66</u>
Neuro-Psychiatric	\$ 709,504.55	
Communicable, Pediatric and Other	594,620.48	
Out-Patient	53,328.99	
City Health Department:		
Pulmonary Clinic	22,002.82	
Inspection of Milk	3,190.44	
Laboratory Examinations	390.87	
State Cardiac Clinic	2,866.24	
Other Non-Patients' Costs	4,008.93	
Total (Schedule B)		\$1,389,913.32
Add:		
Undistributed Balance of Cost	84.34	
Total Department Expenditures		<u>\$1,389,997.66</u>

EXHIBIT 3

STATEMENT OF INCOME AND EXPENSE

Income:

Services Rendered:		
In-Patient	\$ 815,905.30	
Other	70,860.34	
Total Services		\$ 886,765.64
Deductions:		
Contract Adjustment	\$ 150.48	
Courtesy Services	489.40	
Employee Free Service	10,100.65	
General Public Health (TB)	13,055.00	
Free Care	337,743.19	
Research	169.00	
Compromise Settlements	1,858.87	
Total Deductions		363,566.59
Net Services Rendered		\$ 523,199.05
Add:		
Other Income:		
Meals	\$ 13,544.13	
Lodgings	3,047.63	
Total Other Income		16,591.76
Gross Income		\$ 539,790.81
Expenses:		
Salaries	\$1,065,328.92	
Supplies Used, New Equipment and Repairs	324,668.74	
Total Expenses (Exhibit 2)		1,389,997.66
Net Operating Deficit Based on Services Rendered		\$ 850,206.85

Deduct:		
State of R. I. Grant		600,000.00
Operating Deficit		\$ 250,206.85
Less Adjustment for Services Rendered		2,404.94
Deficit for Period		<u>\$ 247,801.91</u>

SCHEDULE A
ANALYSIS OF APPROPRIATIONS AND EXPENDITURES

Item	Description	Appropriations	Expenditures	Unencumbered Balances
0	Personal Services	\$1,087,675.96	\$1,048,737.16	\$38,938.80
1	Services Other Than Personal.....	88,030.00	83,684.44	4,345.56
2	Materials and Supplies	233,550.00	225,641.86	7,908.14
5	Equipment Replacement	26,500.00	17,485.84	9,014.16
		<u>\$1,435,755.96</u>	<u>\$1,375,549.30</u>	<u>\$60,206.66</u>

*Does not include \$16,591.76 covering payroll deductions for Meals and Lodgings.

DEPARTMENTAL COST DISTRIBUTIONS
NEURO-PSYCHIATRIC DEPARTMENT: SCHEDULE B

Professional Care:	
Medical	\$ 40,686.89
Nursing	95,719.10
Other (Soc. Wkrs., Psychom. Ther.).....	39,363.30
Laboratory	32,270.09
Pharmaceuticals	28,895.92
X-Ray	4,349.33
Central Supply (Med. & Surg. Sup.).....	17,528.39
Total	<u>\$258,813.42</u>

Non-Professional Care:	
Ambulance	\$ 7,051.66
Dietary	84,136.22
Laundry	27,461.88
Medical Records	7,210.38
Attendant Service	136,672.20
General Administration	85,855.40
Housing:	
Utility Service	4,592.57
Maintenance	20,876.24
Heat, Hot Water and Steam.....	8,192.38
Housekeeping	54,510.01
Materials and Supplies	12,649.64
Equipment Replacement	1,482.55
Total	<u>450,691.13</u>

Gross cost of Patients Housed in Psychopathic Department..... \$ 709,504.55

COMMUNICABLE, PEDIATRIC AND OTHER:

Professional Care:	
Medical	\$ 54,423.85
Nursing	142,057.76
Other Professional Care	780.25
Laboratory	45,357.26
Pharmaceuticals	19,967.35
X-Ray	6,505.42
Central Supply (Med. & Surg. Sup.).....	7,528.57
Total	<u>\$276,620.46</u>

Non-Professional Care:

Ambulance	\$ 2,759.45
Dietary	32,220.66
Laundry	46,715.84
Medical Records	6,616.28
Practical nurses, aides, etc.....	75,472.53
General Administration	54,045.79

Housing:

Utility Service	5,856.43
Maintenance	31,713.19
Heat, Hot Water and Steam.....	14,269.16
Housekeeping	38,509.38
Materials and Supplies	9,802.32
Equipment Replacement	18.99

Total 318,000.02

Gross Cost of Patients Housed in Communicable Pediatric and Other.... 594,620.48

OUT-PATIENT DEPARTMENT:

Professional Care:

Medical	\$ 6,471.48
Nursing	6,008.60
Laboratory	2,100.69
Pharmaceuticals	23,645.01
X-Ray	456.30

Total \$ 38,682.08

Non-Professional Care:

Laundry	\$ 2,407.75
General Administration	6,202.53

Housing:

Utility Service	998.14
Maintenance	793.05
Heat, Hot Water and Steam.....	540.28
Housekeeping	3,405.44
Materials and Supplies.....	279.14
Equipment Replacement	20.58

Total 14,646.91

Gross Cost of All Patients Treated in Out-Patient Clinic..... 53,328.99

PULMONARY TUBERCULOSIS CLINIC:

Professional Care:

Other (Tech. Clinic Serv.).....	\$ 156.00
Pharmacy	233.88
X-Ray	19,385.50

Total \$ 19,775.38

Non-Professional Care:

Housing:	
Utility Service	\$ 441.54
Maintenance	1,057.45
Heat, Hot Water and Steam.....	720.38
Materials and Supplies.....	8.07

Total 2,227.44

Gross Cost of Hospital for City Pulmonary Tuberculosis Clinic..... 22,002.82

INSPECTION OF MILK:

Non-Professional Care:

Housing:

Utility Service	\$ 476.53
Maintenance	1,614.21
Heat, Hot Water and Steam.....	1,099.70

Gross Hospital Cost for City Inspection of Milk.....	3,190.44
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LABORATORY EXAMINATIONS:

Laboratory	\$ 390.87
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Gross Hospital Cost for Laboratory Examinations.....	390.87
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COST OF CARDIAC AND MENTAL RETARDATION CLINICS

(State of Rhode Island):

Professional Care:

X-Ray	\$ 1,736.91
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Total	\$ 1,736.91
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Non-Professional Care:

Housing:

Utility Service	\$ 240.41
Maintenance	528.73
Heat, Hot Water and Steam.....	360.19

Total	1,129.33
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Gross Hospital Cost for Cardiac and Mental Retardation Clinic.....	2,866.24
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COST OF OTHER NON-PATIENTS:

Pharmaceuticals	\$ 4,008.93
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Gross Cost of Other Non-Patients.....	4,008.93
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Total Department Expenditures Distributed.....	\$1,389,913.32
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Add:

Undistributed Balance of Cost.....	84.34
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Total Departmental Expenditures.....	<u>\$1,389,997.66</u>
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General Statistics

(October 1, 1962-September 30, 1963)

Population, March 1, 1910-September 30, 1963

Year	Total Discharges	Days' Treatment	Average Daily Pop.	Average Stay						Non-Resident Patients (Fiscal Year)	Out-Patient Dept. Visits	Ambulance Calls
				Contagious Diseases	Pediatrics	Medical	Tuberculosis	*Psychiatric Diseases	**Surgical			
1910.....	522	26,170	71.7	.....	.....	.....	.....	.....	.....	19	.....	544
1911.....	746	37,585	102.9	37.9	.....	.....	82.4	.....	.....	21	.....	702
1912.....	1,004	44,770	122.3	34.1	.....	.....	131.8	.....	.....	48	.....	846
1913.....	1,010	44,245	120.6	28.7	.....	.....	109.4	.....	.....	64	.....	790
1914.....	1,632	44,097	120.8	39.9	.....	.....	94.8	.....	.....	78	.....	864
1915.....	1,875	51,976	142.4	27.1	.....	.....	117.6	.....	.....	68	.....	991
1916.....	1,865	52,364	143.4	20.8	.....	.....	99.9	.....	.....	110	3,592	1,081
1917.....	1,368	46,123	126.3	20.7	.....	.....	90.2	.....	.....	145	12,902	957
1918.....	1,882	46,675	127.8	27.7	.....	.....	52.0	.....	.....	188	17,415	1,392
1919.....	1,484	47,988	131.5	29.3	.....	.....	71.6	.....	.....	141	24,497	974
1920.....	1,537	48,120	131.8	32.3	.....	.....	92.0	.....	.....	100	25,712	1,459
1921.....	1,274	43,097	118.0	24.0	.....	.....	102.1	.....	.....	122	28,621	1,573
1922.....	1,194	39,636	108.6	22.9	.....	.....	123.8	.....	.....	142	24,551	1,058
1923.....	1,448	46,544	127.5	21.5	.....	.....	94.2	.....	.....	184	18,384	1,161
1924.....	1,659	44,619	121.9	20.5	.....	.....	80.9	.....	.....	155	19,289	1,383
1925.....	1,411	39,905	109.3	19.6	.....	.....	102.6	.....	.....	159	22,344	1,052
1926.....	1,657	45,458	124.0	19.0	.....	.....	94.4	.....	.....	141	20,569	1,162
1927.....	1,578	47,894	131.2	19.2	.....	.....	143.3	.....	.....	130	22,208	1,186
1928.....	1,709	47,509	127.1	19.8	.....	.....	96.3	.....	.....	134	22,821	1,455
1929.....	1,752	44,864	122.9	18.6	.....	.....	82.5	.....	.....	146	25,971	1,267
1930.....	2,039	58,086	153.6	21.5	.....	.....	64.9	18.6	.....	263	30,788	1,388
1931.....	2,727	71,669	196.4	18.5	.....	.....	84.8	25.9	.....	340	34,195	1,779
1932.....	2,556	73,983	202.0	19.8	.....	.....	116.9	24.0	.....	291	39,278	1,747
1933.....	2,310	74,862	205.1	22.8	.....	.....	155.7	25.2	.....	166	43,789	1,660
1934.....	1,918	67,974	186.2	25.7	.....	.....	161.3	28.3	.....	259	31,832	1,318
1935 (9 Mos.)	1,807	55,770	204.2	20.3	.....	.....	121.1	29.2	.....	310	28,884	1,334
1936.....	2,251	75,514	206.8	24.0	.....	.....	140.3	35.7	.....	262	35,345	1,492
1937.....	2,285	78,923	216.2	24.4	.....	.....	113.5	43.2	.....	208	35,817	1,638
1938.....	2,001	68,357	187.2	24.4	.....	.....	163.2	33.8	.....	282	27,700	1,777
1939.....	1,969	67,328	184.5	25.0	.....	.....	160.5	30.2	.....	224	34,796	1,168
1940.....	2,047	67,182	184.1	23.0	.....	.....	146.3	31.1	.....	270	29,828	1,214
1941.....	1,994	63,077	172.8	20.6	.....	.....	128.2	28.4	.....	351	27,716	1,257
1942.....	2,167	57,197	156.7	19.5	.....	.....	106.4	24.0	.....	439	26,439	1,267
1943.....	2,342	57,066	156.3	18.6	.....	.....	107.0	23.5	.....	713	17,273	1,184
1944.....	2,365	55,154	151.1	18.2	.....	.....	99.0	23.3	.....	798	14,622	887
1945.....	2,168	45,585	124.8	16.3	.....	.....	103.2	15.8	.....	709	13,922	792
1946.....	2,629	48,608	133.2	14.9	.....	.....	91.9	16.4	7.0	965	13,401	657
1947.....	3,253	55,774	152.8	14.4	.....	.....	99.1	17.2	6.6	1,282	13,701	730
1948.....	3,305	48,872	133.5	14.0	.....	.....	64.5	14.9	5.0	1,173	12,239	524
1949.....	3,443	48,542	132.9	13.1	.....	.....	67.8	14.4	4.8	1,436	12,955	538
1950.....	3,155	47,858	131.1	15.3	.....	.....	58.8	13.8	5.4	1,313	13,131	506
1951.....	3,057	42,740	117.1	13.3	.....	.....	53.0	12.8	5.5	1,254	11,163	544
1952.....	3,251	44,337	121.1	11.6	.....	.....	82.6	15.5	5.6	1,342	10,769	483
1953.....	3,084	56,667	158.0	28.1	16.7	8.7	76.9	16.1	6.2	1,320	9,819	596
1954.....	2,295	48,872	135.8	28.9	21.3	10.0	57.2	17.9	.....	1,020	8,512	645
1955.....	2,839	48,249	132.2	24.4	19.1	8.6	.....	15.8	3.5	1,491	8,810	827
1956.....	2,027	41,569	113.6	32.8	24.8	11.7	.....	15.2	.....	967	9,482	892
1957.....	2,292	35,484	97.2	18.4	15.4	13.8	.....	15.0	.....	1,127	8,471	1,187
1958.....	2,452	36,650	100.4	14.1	14.5	11.8	.....	15.6	.....	1,130	7,042	2,296
1959.....	2,592	42,012	115.1	16.1	15.1	9.7	.....	18.0	.....	1,306	5,915	2,103
1960.....	2,398	43,032	117.6	24.3	17.6	8.6	.....	18.9	.....	1,169	5,382	2,168
1961.....	2,411	39,467	108.1	20.0	13.6	13.5	.....	18.0	.....	1,181	7,171	2,315
1962.....	2,591	38,395	105.2	13.5	10.2	11.7	.....	18.1	.....	1,394	7,305	2,438
1963.....	2,480	36,849	101	12.8	9.4	16.2	.....	17.9	.....	1,342	7,531	2,287

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

**Surgical ward opened April 1, 1946.

C. Report on All Diseases

Table C 1. Diseases Treated March 1, 1910-September 30, 1963.

DISEASES	Oct. 1, 1962 Sept. 30, 1963			Oct. 1, 1961 Sept. 30, 1962			March 1, 1910 Sept. 30, 1963		
	Cases.	Deaths.	Fatality.	Cases.	Deaths.	Fatality.	Cases.	Deaths.	Fatality.
	Chickenpox	27			25			1,182	14	1.2
Diarrhea, due to infection	0			1			68***		
Diarrhea, due to unknown cause	0			0			73***		
Diphtheria	1			0			5,745	689	12.0
Diphtheria carrier	0			0			729		
Dysentery bacillary	0			0			63***		
Encephalitis, acute, all forms..	23	1	4.3	24			459	57	12.4
Epidemic parotitis (mumps)...	25			28			792		
Erysipelas	0			0			933	86	9.2
Gonorrhea	0			0			2,238	6	0.3
Gonorrheal conjunctivitis	1			0			181	5	2.8
Hepatitis, infectious (epidemic)	30			35			639***		
H. S. Carrier	2			1			25***		
Impetigo	11			8			629	1	0.2
Influenza	1			1			1,082	81	7.5
Leprosy	0			0			2		
Measles	17			76	1	1.3	4,594	233	5.1
Meningitis, aseptic	5			11			68§		
Meningitis, cerebrospinal, epi- demic, (Meningococcic)	2			3			856	145	17.0
**Meningitis, tuberculous	0			1			116	91	78.4
Meningitis, other forms	11	1	9.0	13	1	7.8	562	140	25.0
Meningococcemia	2	2	100.0	2	1	50.0	15***	5	33.3
Mononucleosis, infectious	17			16			108***		
Pneumonia, all forms	62			99	1	1.0	3,061	284	9.3
Polioomyelitis, acute, all forms.	0			4	1	25.0	2,320	136	5.9
Rabies	0			0			3	3	100.0
Rubella	0			0			786	1	0.1
Scabies	0			0			333		
Scarlet Fever	106			114			11,971	218	1.8
Syphilis, congenital	0			0			166	18	10.8
Syphilis, other forms	0			0			3,422	32	0.9
Tinea capitis	0			0			12***		
*Tonsillitis	56			59			5,048	11	0.2
Tonsillitis, due to Hemolytic Streptococcus	29			32			761	4	0.5
Tuberculosis, pulmonary	1			4			5,927	2,206	37.2
Tuberculosis, other forms	0			0			313	107	34.2
Typhoid Fever	0			3			197	29	10.2
Vincent's infection	0			0			245	10	4.1
Whooping Cough	39			35			3,094	180	5.8
No diagnosis	10			1			921	12	1.3
Other diseases	490	2	0.4	589	7	1.2	20,650	1,039	5.1
†Diseases of the nervous system	1,512	15	1.0	1,406	9	0.6	26,970	660	2.4
‡Surgery	0			0			4,704	26	0.6
Total	2,480	21	0.8	2,591	21	0.8	112,063	6,542	5.8

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

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

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

‡Surgical ward was opened April 1, 1946.

§Beginning October 1, 1952.

§Beginning October 1, 1960.

(Other Diseases: In Table C 1. Specified)

	Living	Dead		Living	Dead
Abscess of auricle.....	1	.....	undetermined cause	56	.....
Abscess of palate.....	1	.....	Gastrointestinal allergy	1	.....
Abscess of peritonsillar tissue.....	1	.....	Glomerulonephritis, acute	2	.....
Abscess of thumb	1	.....	Hanot's cirrhosis	1	.....
Anemia, Cooley's (Thalassemia major)	5	.....	Hepatic necrosis, acute diffuse... ..	4	.....
Anemia, hypochromic, microcytic	1	.....	Herniation of nucleus pulposus... ..	2	.....
Arthritis of right hip.....	1	.....	Herpes of mouth	2	.....
Asthma	56	.....	Hyperinsulinism, without tumor.	1	.....
Bell's palsy	1	.....	Infection of hand	1	.....
Bacteremia	1	.....	Infection of tooth	1	.....
Bronchiolitis	19	.....	Injury of head	1	.....
Bronchitis	23	.....	Laryngotracheitis, acute	32	.....
Cardiac disease, congenital (Eisenmengers Syndrome)	1	1	Lymphadenitis, cervical	5	.....
Cellulitis of buttocks	2	.....	Medulloblastoma	1	.....
Cellulitis of face	1	.....	Mental deficiency	2	.....
Cellulitis of foot.....	1	.....	Mongolism	1	.....
Cellulitis, periorbital	1	.....	Moniliasis of pharynx	1	.....
Cerebral palsy	5	.....	Nephrotic syndrome due to undetermined cause	3	.....
Chancroid of penis	1	.....	Neurodermatitis disseminata	1	.....
Concussion of brain	1	.....	Obesity due to excess of food... ..	2	.....
Conjunctivitis	2	.....	Observation, hypoglycemia	1	.....
Contusions of chest	1	.....	Observation for acute appendicitis	1	.....
Contusions of leg	1	.....	Observation for metal poisoning.	1	.....
Chronic brain syndrome associated with convulsive disorder.	1	.....	Observation for rheumatic fever.	2	.....
Convulsive disorder, cause undetermined	5	.....	Otitis media, non-suppurative, acute	9	.....
Cystitis, acute	4	.....	Otitis media, non-suppurative, chronic	1	.....
Dacryocystitis, acute	1	.....	Otitis media, suppurative, acute	7	.....
Deafness due to degeneration of acoustic nerve due to unknown cause	1	.....	Pancreatitis, acute	1	.....
Diabetes mellitus	4	.....	Parotitis following operation.....	1	.....
Diagnosis deferred	4	.....	Paralysis, periodic, familial.....	1	.....
Dermatitis, atopic	1	.....	Pleurisy, acute	1	.....
Dermatitis due to Hemolytic Streptococcus	2	.....	Poisoning	3	.....
Dermatitis due to undetermined cause	1	.....	Polyp of larynx	1	.....
Dermatitis venenata	6	.....	Pneumonitis, acute	1	.....
Dwarfism, congenital	1	.....	Pulmonary infarction	1	.....
Eczema	3	.....	Pyelitis, acute	3	.....
Emphysema	1	.....	Pyelonephritis	3	.....
Enteritis, acute	3	.....	Respiratory infection, acute diffuse	59	.....
Erysipelas of right leg.....	1	.....	Rheumatic heart disease	1	.....
Erythema gluteal	1	.....	Rhinitis, acute	1	.....
Erythema infectiosum	3	.....	Rubella	1	.....
Erythema multiforme	1	.....	Septicemia	1	.....
Erythema toxic	1	.....	Sinusitis, acute	4	.....
Exanthema subitum (Roseola)	3	.....	Spina bifida	1	.....
Feeding, improper, of child under two years	4	.....	Stomatitis	5	.....
Fracture of finger.....	1	.....	Sympathetic nervous system disorder	1	.....
Furunculosis	3	.....	Synovitis, toxic, of right hip joint	1	.....
Gastritis, acute	2	.....	Tetany due to hyperventilation.	1	.....
Gastroenteritis, acute, due to Paracolon	12	.....	Tinea corporis	1	.....
Gastroenteritis, acute, due to Proteus	35	.....	Tracheitis, acute	1	.....
Gastroenteritis, acute, due to Salmonella	2	.....	Urticaria	3	.....
Gastroenteritis, acute, due to Shigella	3	.....	Vaccination reaction	1	.....
Gastroenteritis, acute, due to	3	.....	Virus encephalomyelitis (Guillain-Barré Syndrome)	2	.....
			Virus infection of upper respiratory tract (unspecified).....	2	.....
			Virus infection of undetermined type	7	.....
			Wound of lumbosacral region, postoperative, infected	1	.....

(Diseases of the Nervous System: In Table C 1. Specified)

	Living	Dead
Schizophrenic reaction	454	
Manic-depressive reaction, manic type	22	
Manic-depressive reaction, depressive type.....	36	
Psychotic depressive reaction	54	1
Paranoid state	8	
Involuntional psychotic reaction	30	
<i>Chronic Brain Disorders</i>		
Associated with central nervous system syphilis.....		1
Associated with drug or poison intoxication.....	2	
Alcohol intoxication	19	
Associated with cerebral arteriosclerosis	117	10
Associated with circulatory disturbance other than cerebral arteriosclerosis	4	
Associated with convulsive disorder.....	7	
Associated with senile brain disease.....	2	
Associated with other disturbance of metabolism, growth or nutrition	2	
Associated with intracranial infection other than syphilis.	1	
Associated with disease of unknown or uncertain cause	1	
Of unknown cause	1	
<i>Acute Brain Disorders</i>		
Associated with systematic infection.....	4	
Drug or poison intoxication.....	20	
Alcohol intoxication	248	1
Acute hallucinosis	4	
Delirium tremens	61	1
Associated with trauma	4	
Associated with convulsive disorder.....	9	1
With metabolic disturbance	2	
Of unknown cause	4	
Associated with circulatory disturbance.....	3	
<i>Psychoneurotic Disorders</i>		
Anxiety reaction	32	
Conversion reaction	1	
Obsessive compulsive reaction	1	
Depressive reaction	260	
<i>Personality Disorders</i>		
Personality pattern disturbance.....	1	
Inadequate personality	4	
Schizoid personality	7	
Paranoid personality	5	
Personality trait disturbance	1	
Emotionally unstable personality	4	
Passive-aggressive personality	3	
Hysterical personality	1	
Sociopathic personality disturbance.....	6	
Antisocial reaction	3	
Dyssocial reaction	3	
Drug addiction	6	

	Living	Dead
<i>Transient Situational Personality Disorders</i>		
Transient situational personality disturbance.....	1	
Gross stress reaction	1	
Adjustment reaction of adolescence	1	
<i>Mental Deficiency</i>		
Idiopathic, mild	9	
Idiopathic, moderate	21	
<i>Grand Mal</i>	6	
<i>Psychophysiologic Disorders</i>		
Psychophysiologic skin reaction	1	

Table C 4. Diphtheria: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1963:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910
	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963
Under 1	99	.....	.....	45	.....	.....	45.5
1	233	.....	.....	90	.....	.....	38.6
2	370	.....	.....	90	.....	.....	24.3
3	449	.....	.....	70	.....	.....	15.6
4	459	.....	.....	80	.....	.....	17.4
5	403	.....	.....	66	.....	.....	16.4
6	422	.....	.....	50	.....	.....	11.8
7	368	.....	.....	37	.....	.....	10.1
8	318	.....	.....	30	.....	.....	9.4
9	200	.....	.....	18	.....	.....	9.0
10-14	644	.....	.....	45	.....	.....	7.1
15-19	1	227	.....	.....	5	.....	.....	2.2
20-29	453	.....	.....	6	.....	.....	1.3
30-39	155	.....	.....	8	.....	.....	5.2
40-49	40	.....	.....	6	.....	.....	15.0
50-59	19	.....	.....	2	.....	.....	10.5
Over 60	5	.....	.....	.....	.....	.....	.....
Total	1	4,864	.....	.....	648	.....	.....	13.3

Table C 10. Scarlet fever: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1963:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910
	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963
Under 1	0	0	61	.....	.....	6	.....	.....	9.8
1	1	3	208	.....	.....	1	.....	.....	0.5
2	5	6	540	.....	.....	18	.....	.....	3.3
3	10	14	870	.....	.....	14	.....	.....	1.6
4	14	19	913	.....	.....	30	.....	.....	3.3
5	19	14	957	.....	.....	20	.....	.....	2.1
6	23	12	1,115	.....	.....	9	.....	.....	0.8
7	6	14	971	.....	.....	13	.....	.....	1.3
8	7	7	862	.....	.....	10	.....	.....	1.2
9	2	4	640	.....	.....	9	.....	.....	1.4
10-14	5	10	1,668	.....	.....	12	.....	.....	0.7
15-19	4	0	592	.....	.....	9	.....	.....	1.5
20-29	1	2	834	.....	.....	15	.....	.....	1.8
30-39	0	0	280	.....	.....	7	.....	.....	2.5
40-49	1	1	75	.....	.....	4	.....	.....	5.3
50-59	0	0	14	.....	.....	0	.....	.....	.....
Over 60	0	0	2	.....	.....	1	.....	.....	50.0
Total	98	106	10,602	.....	.....	178	.....	.....	1.7

Table C 12. Scarlet Fever: Average length of stay in days of cases uncomplicated by any other disease, March 1, 1910-September 30, 1963:

Year	Duration of Isolation	Living Cases	Fatal Cases	All Cases
1910	5 weeks	40.4	9.4	39.2
1911	5 "	49.6	16.9	47.0
1912	5 "	45.9	5.8	43.5
1913	5 "	41.0	12.5	40.1
1914	4 "	36.6	13.0	35.4
1915	4 "	36.4	6.9	35.2
1916	5 "	32.2	5.0	31.1
1917	5 "	40.5	4.4	38.5
1918	5 "	36.0	2.2	35.2
1919	5 "	40.9	6.2	39.9
1920	5 "	38.4	5.4	33.1
1921	5 "	37.9	2.0	37.5
1922	5 "	37.4	2.0	36.8
1923	5 weeks until Dec. 6th, then 4 weeks.	32.2	5.0	31.7
1924	4 weeks	31.2	6.0	31.1
1925	4 "	30.4	17.5	31.1
1926	4 "	29.9	18.5	29.7
1927	4 "	32.0	13.5	31.5
1928	4 "	30.1	5.1	29.6
1929	4 "	29.4	10.5	28.8
1930	4 "	30.7	17.0	30.8
1931	4 "	30.4	3.3	30.2
1932	4 "	30.9	8.9	30.5
1933	4 "	33.3	5.3	33.2
1934	4 "	34.3	2.0	34.2
1935 (9 months)	4 weeks in usual cases and 3 weeks in very mild selected cases.	33.2	7.5	32.8
1936	4 weeks	30.2	14.6	30.0
1937	4 "	30.2	21.7	30.0
1938	4 "	27.8	....	27.8
1939	4 "	29.6	....	29.6
1940	4 "	31.1	....	31.1
1941	4 "	25.3	....	25.3
1942	4 "	25.9	....	25.9
1943	4 "	27.8	....	27.8
1944	4 "	30.6	....	30.6
1945	4 "	25.3	....	25.3
1946	4 "	21.7	....	21.7
1947	3 "	25.3	....	25.3
1948	3 "	26.7	....	26.7
1949	3 "	19.7	....	19.7
1950	2-3 "	21.0	....	21.0
1951	2-3 "	18.2	....	18.2
1952	2-3 "	18.4	....	18.4
1953	2-3 "	17.5	....	17.5
1954	2-3 "	17.3	....	17.3
1955	2-3 "	15.2	....	15.2
1956	2-3 "	15.2	....	15.2
1957	2-3 "	13.7	....	13.7
1958	1-2 "	12.9	....	12.9
1959	1-2 "	12.4	....	12.4
1960	1-2 "	12.7	....	12.7
1961	1-2 "	11.6	....	11.6
1962	1-2 "	12.1	....	12.1
1963	1-2 "	12.4	....	12.4

Table C 16. Measles: Number of cases uncomplicated by other diseases and fatality by ages, March 1, 1910-September 30, 1963:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910
	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963
Under 1.....	0	3	180	.....	.....	36	.....	.....	20.0
1.....	1	2	323	.....	.....	59	.....	.....	18.3
2.....	1	1	398	.....	.....	31	.....	.....	7.8
3.....	0	3	351	.....	.....	14	.....	.....	4.0
4.....	0	0	357	.....	.....	9	.....	.....	2.5
5.....	0	4	335	.....	.....	2	.....	.....	0.6
6.....	0	4	351	.....	.....	5	.....	.....	1.4
7.....	1	1	249	.....	.....	3	.....	.....	1.2
8.....	0	2	188	.....	.....	0	.....	.....	.....
9.....	0	2	101	.....	.....	0	.....	.....	.....
10-14.....	0	1	184	.....	.....	4	.....	.....	2.2
15-19.....	0	0	143	.....	.....	0	.....	.....	.....
20-29.....	0	0	239	.....	.....	1	.....	.....	0.4
30-39.....	0	0	45	.....	.....	1	.....	.....	2.2
40-49.....	0	0	9	.....	.....	3	.....	.....	33.3
50-59.....	0	0	7	.....	.....	0	.....	.....	.....
Over 60.....	0	0	0	.....	.....	0	.....	.....	.....
Total.....	3	23	3,460	.....	.....	168	.....	.....	4.9

Table C 17. Whooping Cough: Number of cases and fatality by ages, March 1, 1910-September 30, 1963:

Ages	Living Cases			Dead Cases			Fatality		
	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910	Oct.1, 1962	Oct.1, 1961	Mar.1, 1910
	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963	Sep.30, 1963	Sep.30, 1962	Sep.30, 1963
Under 1.....	15	17	965	.....	.....	89	.....	.....	9.2
1.....	6	5	530	.....	.....	45	.....	.....	8.5
2.....	6	2	379	.....	.....	21	.....	.....	5.5
3.....	2	3	280	.....	.....	7	.....	.....	2.5
4.....	4	2	221	.....	.....	8	.....	.....	3.6
5.....	1	1	156	.....	.....	2	.....	.....	1.3
6.....	1	0	105	.....	.....	2	.....	.....	1.9
7.....	1	1	98	.....	.....	1	.....	.....	1.0
8.....	0	0	45	.....	.....	.....	.....	.....	.....
9.....	0	0	27	.....	.....	1	.....	.....	3.7
10-14.....	2	4	27	.....	.....	.....	.....	.....	.....
15-19.....	0	0	5	.....	.....	1	.....	.....	20.0
20-29.....	0	0	10	.....	.....	.....	.....	.....	.....
30-39.....	0	0	0	.....	.....	.....	.....	.....	.....
40-49.....	0	0	1	.....	.....	.....	.....	.....	.....
50-59.....	0	0	2	.....	.....	.....	.....	.....	.....
Over 60.....	0	0	1	.....	.....	.....	.....	.....	.....
Total.....	38	35	2,852	.....	.....	177	.....	.....	6.2

Secondary Diseases Among Patients: Oct. 1, 1962-Sept. 30, 1963.

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

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

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

Chickenpox, three weeks
Diphtheria, one week
Measles, two weeks
Mumps, three weeks
Rubella, three weeks
Scarlet fever, one week
Variola, two weeks
Whooping cough, three weeks

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

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

CROSS-INFECTIONS

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

During the year, 928 patients were cared for in the wards for acute communicable diseases. Patients cared for in other wards are not included in estimating cross-infection rates. Patients discharged from the infectious disease wards during the year and the number of patients in these wards at the end of the year are included. A small number of resultant discrepancies may be noted which are due to departmental transfers.

There was one cross-infection as follows:

GROUP I

CHICKENPOX—RICHARDSON II

On December 7, 1962, a one-year-old boy, #111122, who was admitted with pneumonia and dehydration, developed chickenpox on February 6, his 62nd hospital day.

The source of this cross-infection was #111063, described under Group II.

GROUP II

Three children developed an infectious disease to which they had been exposed before admission to the hospital.

Chickenpox

On November 30, 1962, an eighteen-month-old male, #111063, was admitted to Richardson II with whooping cough and developed chickenpox six days later.

Epidemic Parotitis

A four-year-old boy, #112033, was admitted to East I on April 5, 1963 with measles and a week later developed epidemic parotitis.

On November 10, 1962, a boy eight years old, #110950, was admitted on East II with scarlet fever and he developed epidemic parotitis on November 22.

OUT-PATIENT DEPARTMENT

1963

Departments	New Patients	First Visits Old Patients	Total Individuals	Revisits	Total Visits 1963	Total Visits 1962
Neuro-psychiatric	104	141	245	786	1,031	886
Pediatric	114	96	210	222	432	453
*Pulmonary	1,176	1,444	2,620	2,670	5,290	5,111
**Rheumatic Fever	51	0	51	133	184	399
Emergency	594	0	594	0	594	476
Totals	2,039	1,681	3,720	3,811	7,531	7,305
Food-Handlers	1,529	(seven months only)				

*Pulmonary Clinic of the Providence Health Department.

**Rheumatic Clinic of the State Health Department (six months only).

PHARMACY

Clinics	1962		1963	
	Prescrip- tions	Revenue	Prescrip- tions	Revenue
Out-Patient	2,604	\$ 925.90	3,011	\$1,400.40
Employee	848		722	
Nurse	256		286	
City Poor Physicians	443	716.45	523	846.35
City Health Department . . . . .	....	322.30	....	379.85
	4,151	\$1,964.65	4,542	\$2,626.60

AMBULANCE AND GARAGE SERVICE

	1962		1963	
	Trips	Mileage	Trips	Mileage
Ambulance #1	446	2,051	432	3,142
Ambulance #2	531	4,270	507	4,081
Station Wagon	1,461	6,947	1,348	7,374
Sedan	1,128	5,268	1,236	4,836

Report of the Neuro-Psychiatric Department

Once more the admission of patients for evaluation, observation, and treatment has continued to increase. During the fiscal year 1963, 1,520 were admitted, an increase of 104 over 1,416 in 1962.

ADMISSIONS

First Admissions.....	1,001
Second ".....	293
Third ".....	127
Fourth ".....	42
Fifth ".....	24
Sixth ".....	11
Seventh ".....	3
Eighth ".....	4
Ninth ".....	7
Tenth ".....	4
Eleventh ".....	2
Twelfth ".....	2
Total.....	1,520

There were 71 juveniles (18 years and under) admitted: 38 males and 33 females, an increase of 9 over 1962.

We have also continued to return to the community more patients than were transferred to other hospitals.

CONDITION ON DISCHARGE

<i>Year</i>	<i>Improved and Recovered</i>	<i>Unimproved</i>	<i>Dead</i>	<i>Total</i>
1962	883	514	9	1,406
1963	910	587	15	1,512

DISPOSITION

Home.	824
Home, Against Advice	105
R. I. Medical Center, Institute of Mental Health.	475
Butler Hospital	4
Veterans Administration Hospitals	
Brockton.	39
Davis Park	3
Rhode Island Hospital	6
Our Lady of Fatima Hospital.	2
Miriam Hospital	1
Woonsocket Hospital	3
Chelsea Naval Hospital	2
Boston Marine Hospital	1
U. S. Public Health Hospital, Boston, Massachusetts.	1
St. Elizabeth's Hospital, Boston, Massachusetts.	1
Fuller Memorial Hospital	1
Sophia Little Home	1
St. Bernard's Hospital, Iowa	1
Jewish Home for the Aged.	2
Custody of Probation Officer	1
Custody of Narcotics Division.	1
Custody of Police or Court.	13
Convalescent and Nursing Homes.	6
A. W. O. L.	4
Dead.	15
Causes of Death :	
Laennec's cirrhosis	1
Myocardial infarction	3
Cerebral thrombosis	3
Cardiac arrest	1
Arteriosclerotic heart disease	4
Coronary thrombosis	1
Encephalomalacia	1
Bronchopneumonia	1
Total.	1,512

Ten of the patients who died were over 65 years of age.

A listing of diagnoses on discharge appears in Table C 1 Specified of the General Statistics.

110 more patients were transferred to us from other hospitals than in the previous year. In 1962 there were 347; in 1963, 457.

The Rhode Island Hospital Accident Room continued to refer the largest number.

We transferred 12 patients to general hospitals, a decrease of 15 from 1962.

The number of patients 65 years and older increased by 39. In 1962, 127 such patients were admitted; in 1963, 166.

DISPOSITION OF PATIENTS AGE 65 AND OVER

Home.	34
Home, Against Advice	10
R. I. Medical Center, Institute of Mental Health.	102
Brockton V.A. Hospital.	3
Convalescent Homes	5
Jewish Home for the Aged.	1
St. Elizabeth's Hospital, Boston, Massachusetts.	1
Dead.	10
Total.	166

NUMBER OF ALCOHOLICS ADMITTED

The number of patients having a primary diagnosis of some form of alcoholism has continued to rise. This year 334 were admitted, an increase of 51 over the previous year. Of this number, there were 205 first admissions. 27 were admitted two times within the year; 2, three times within the year; and, 2, four times within the year.

NUMBER OF READMISSIONS

2nd.	66
3rd.	32
4th.	9
5th.	5
6th.	2
7th.	1
8th.	2
9th.	5
10th.	4
11th.	2
12th.	1

There has been no change in the services offered to the community. Private practitioners, hospitals, agencies, and the police departments, continue to call upon us daily and we have con-

tinued to use the team approach to evaluate and treat the patients in order to provide the quickest and most effective means of evaluating, treating, and rehabilitating patients.

Our two open ambulatory, convalescent wards—Hindle and West—still proved most valuable in patient care, as did the services provided by the Rhode Island Department of Education, Division of Vocational Rehabilitation.

Under the supervision of the Director of Volunteer Services, the Volunteer Program has grown in the number of participants and in services offered. The daily, weekly, and monthly programs contribute greatly to the patients' comfort and care.

The Social Service Department provided its usual services to the Staff, the patients, and the community. Because of the increase of admissions and the increase of demand for social services, an additional social worker was added.

Psychological services gave first consideration to those patients who were acutely ill, and conferred with the Staff concerning diagnosis, prognosis, and treatment.

The past year, with its high admission rate and subsequent problems, put additional work on all the personnel. I would like to express my sincere thanks and appreciation to the members of the visiting staff and all members of the Neuro-Psychiatric Department personnel who met this situation with courage, patience, and diligence.

Respectfully submitted,

ERNEST A. BURROWS, M.D.
Director
Neuro-Psychiatric Department

Report of Director of Nursing Service and School of Nursing

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

DIRECTOR OF NURSING SERVICE AND
SCHOOL OF NURSING

Elizabeth R. McKenna, R. N.

ASSISTANT DIRECTORS OF NURSING SERVICE

COMMUNICABLE DISEASE DIVISION
Ann M. Hall, R.N.

NEURO-PSYCHIATRIC DIVISION
Susie Marcello, R.N.

ASSISTANT INSTRUCTOR

Sally F. Hopkins, R.N.

SUPERVISORS

Magdalen Buckley, R.N.

Grace M. Cannon, R.N. *

Rose McElroy, R.N. †

Gloria Riley, R.N.

ASSISTANT SUPERVISOR

Barbara Mignault, R.N.

Sheila F. Gormley, R.N. *†

* Appointed April 15, 1963.

† Resigned October 6, 1963.

*† Appointed February 18, 1963.

*† Resigned October 6, 1963.

STUDENT NURSE PERSONNEL

St. Joseph's Hospital, Providence, Rhode Island.....	20
The Memorial Hospital, Pawtucket, Rhode Island.....	35
Total.	55
Diplomas Awarded	55
In the School of Nursing October 1, 1963.....	6
Total Number of Students Since 1910.....	12,435

The changes in nursing education which has caused a reduction in the number of weeks necessary to complete the basic course have resulted in the discontinuance of Memorial Hospital's school of nursing affiliation in communicable disease nursing as of September 1963. Although the need for this is accepted as a reflection of the changing pattern in nursing education, the action is looked upon with mutual regret.

Service needs in the neuro-psychiatric division have been augmented by transfer of personnel from the communicable disease division as the seasonal incidence of disease allowed.

The Nursing Department has benefited during the year from the interest, understanding, and guidance it has received in meetings with the Nursing Committee of the Board of Hospital Commissioners. On behalf of myself and my associates, I wish to express to them and to Dr. Edward J. West, Superintendent, our deep appreciation for their encouragement and constructive help.

Respectfully submitted,

(Mrs.) ELIZABETH R. MCKENNA, R.N.

*Director of Nursing Service and
School of Nursing*

Report of the Laboratory

During the fiscal year ending September 30, 1963, the laboratory performed a total of 42,039 tests, of which 41,813 were for the hospital and 226 for the Health Department. This was a slight decrease compared to the number of tests performed during the last fiscal year. The breakdown of these tests can be seen in Table I.

Nine autopsies were done, with a total of 21 deaths, giving an autopsy percentage of 42.8%. Table II gives a comparison with previous years.

Two very interesting cases were autopsied: A case of acute meningoencephalitis caused by *Listeria Monocytogenes*, and a case of congenital cardiac disease associated with Sturge-Weber-Dimitri disease (Encephalotrigeminal Angiomatosis).

I wish to thank the Superintendent, Dr. Edward J. West, for his interest in and cooperation with the laboratory. I am also grateful to the medical staff, officers of the City Health Department, and the technical staff of the laboratory for their support and help.

Respectfully submitted,

LEROY W. FALKINBURG, M. D.
Pathologist

Table I

	C.V.C.H.	H.D.	Total
	+	0	?
Bacteriology:			
Cultures for hemolytic strep.....	327	2,686	.....
Cultures for diphtheria.....	1	3,012	.....
Cultures for staphylococcus.....	248	2,756	.....
Blood Cultures.....	9	124	.....
Stool and Urine Cultures.....	392	263	.....
Smears for Ova and Parasites.....	2	127	.....
Ear Cultures.....	.....	.....	.....
Eye Cultures.....	.....	.....	.....
Sputum Cultures.....	.....	.....	.....
S. C. Cultures.....	.....	.....	.....
Smears for gonococci (G. U.).....	.....	.....	.....
Smears for sputa for tubercle bacilli.....	.....	.....	.....
Smears for Treponema pallidum.....	.....	.....	.....
Spinal Fluid Sediments and Cultures.....	.....	.....	.....
Hanging drops for T. Vaginalis.....	.....	.....	.....
Animal inoculations for "T. B.".....	.....	.....	.....
Sensitivity Tests.....	.....	.....	.....
N.P. cultures.....	.....	.....	.....
Miscellaneous Cultures.....	.....	.....	.....
Miscellaneous Examinations.....	.....	.....	.....
Total Bacteriology.....	970	8,977	.....
Serology:			
Veneral Disease Research Laboratory.....	35	1,754	.....
Agglutination tests for typhoid.....	.....	.....	.....
Agglutination tests for undulant fever.....	.....	.....	.....
Agglutination tests for Proteus Ox-19.....	.....	.....	.....
Sheep cell agglutination.....	.....	.....	.....
Total Serology.....	35	1,754	.....
Hematology:			
Spinal fluid cell counts.....	.....	.....	.....
Cell counts and differential counts.....	.....	.....	.....
Blood Grouping.....	.....	.....	.....
Sedimentation Rate.....	.....	.....	.....
Hematocrit.....	.....	.....	.....
Special Hematology.....	.....	.....	.....
Hemoglobin.....	.....	.....	.....
Prothrombin Time.....	.....	.....	.....
Total Hematology.....	8	14,293	.....

Table I—Continued

	+	0	?	+	0	?	C.V.C.H.	H.D.	Total
Chemistry:									
Sugar	2,070	.....	2,070
Non-protein Nitrogen	1,722	.....	1,722
Creatinine	54	.....	54
Chloride	254	.....	254
Calcium	56	.....	56
Phosphorus	52	.....	52
Protein (Quan. and Qual.)	198	.....	198
Carbon Dioxide Combining Power	310	.....	310
Bil rubin	166	.....	166
Cephalin Chol. Flocculation	164	.....	164
A/G Ratio	112	.....	112
Phosphatase	6	.....	6
Thymol	164	.....	164
Sodium	308	.....	308
Potassium	312	.....	312
Gold Curves	62	.....	62
Urinalysis	2,762	.....	2,762
Bile and Urobilinogen	3,696	.....	3,696
Miscellaneous Urinalysis	601	.....	601
Total Chemistry	13,069	.....	13,069
Pathology:									
Necropsy Sections	330
Total Pathology	330
Total Examinations	42,039

+ = Positive.

0 = Negative.

? = Indicates a borderline result.

Table II
NECROPSIES, 1910 TO SEPTEMBER, 1963

Year	Number of Deaths	Number of Necropsies	Percentage
1910.....	86	16	18.6
1911.....	121	14	11.5
1912.....	152	20	13.1
1913.....	154	44	28.5
1914.....	157	40	25.4
1915.....	176	51	28.9
1916.....	249	60	24.0
1917.....	243	17	26.9
1918.....	297	9	3.0
1919.....	208	6	2.8
1920.....	171	13	7.6
1921.....	136	25	18.3
1922.....	125	13	10.4
1923.....	200	71	35.5
1924.....	122	29	23.7
1925.....	130	57	43.8
1926.....	141	72	51.0
1927.....	125	87	69.6
1928.....	163	92	56.4
1929.....	168	114	57.8
1930.....	159	81	50.9
1931.....	193	90	46.6
1932.....	179	91	50.8
1933.....	148	55	37.1
1934.....	118	61	51.6
1935.....	132	48	36.3
1936.....	163	61	37.4
1937.....	172	67	38.9
1938.....	124	56	45.2
1939.....	131	66	50.3
1940.....	134	84	62.6
1941.....	139	85	61.1
1942.....	126	65	51.6
1943.....	174	91	52.3
1944.....	140	66	47.1
1945.....	132	51	38.6
1946.....	106	53	50.0
1947.....	100	61	61.0
1948.....	89	41	46.1
1949.....	65	33	50.8
1950.....	64	39	60.9
1951.....	73	40	54.0
1952.....	48	23	47.9
1953.....	59	27	45.7
1954.....	18	11	61.1
1955.....	39	18	46.1
1956.....	31	15	48.3
1957.....	33	19	57.5
1958.....	26	16	61.5
1959.....	26	15	57.6
1960.....	35	22	62.8
1961.....	17	6	35.2
1962.....	21	12	57.1
1963.....	21	9	42.8
Total.....	6,659	2,430	36.5

Table III

PRINCIPAL CAUSES OF DEATH AS DETERMINED AT
POST MORTEM EXAMINATION

Causes of Death

Autopsy Number		Age
	<i>Nervous System</i>	
A-18-62	Brain Abscess and Acute Suppurative Meningitis	40 years
A-3-63	Acute Encephalitis	17 years
A-4-63	Chronic Luetic Meningoencephalitis	65 years
A-6-63	Acute Suppurative Fulminating Meningoencephalitis (Listeria Monocytogenes)	13 days
A-8-63	Encephalotrigeminal Angiomatosis (Sturge-Weber-Dimitri Disease)	2 years
	<i>Cardiovascular Renal System</i>	
A-2-63	Cardiovascular Renal Disease	59 years
A-5-63	Cardiovascular Renal Disease	80 years
A-7-63	Cardiovascular Renal Disease	72 years
	<i>Congenital Cardiac Disease</i>	
A-8-63	Eisenmengers Syndrome	2 years
	<i>Miscellaneous</i>	
A-1-63	Waterhouse-Friderichsen Syndrome	17 months

Report of Dietary Department

A total of 200,449 meals were served during the year ending September 30, 1963. The cost of raw food was 53¢ per meal, the same as last year.

The following table shows the distribution of meals served:

Month	MEAL COUNT					Total
	Dining Rooms		Patients			
	Doctors	Employees	Pedi- atrics	Psycho	Commun- icable	
October 1962	401	7,219	503	7,011	2,019	17,153
November	428	7,398	498	6,924	2,104	17,352
December	411	7,400	499	6,918	2,018	17,246
January 1963	421	7,399	485	6,923	2,100	17,328
February	417	7,363	492	6,941	2,181	17,394
March	410	7,462	422	6,896	2,119	17,309
April	416	7,484	401	5,992	2,010	16,303
May	402	7,389	389	5,988	2,000	16,168
June	413	7,401	381	5,999	1,981	16,175
July	409	7,002	361	6,100	1,962	15,834
August	411	7,216	303	6,102	1,897	15,929
September	410	7,414	427	6,105	1,901	16,258
Total	4,949	88,147	5,161	77,900	24,292	200,449

In the past fiscal year there were many improvements made in the main kitchen. The entire main kitchen was painted, along with all adjoining rooms. New equipment included a battery of all stainless steel stoves and grill. An all stainless steel work table was purchased to replace an old iron one.

All walk-in refrigerators were painted and there were new floor racks made for each one.

Painting of the large dining room and the addition of new draperies with cornices have made this a very pleasant room.

I wish to express my appreciation to Dr. Edward J. West, Superintendent, for his interest, and to my assistant for her help throughout the year.

Respectfully submitted,

DOROTHY KELLY
Dietitian

Report of the Maintenance Department

In continuing the hospital fire prevention program, new fire hydrants were installed at East and Service buildings. Additional fire sprinklers are being installed in the loft areas of East, Richardson, and West buildings. All of the fire sprinkler system will be tied in with the alarm so that a signal will directly reach the Providence Fire Department on the release of any sprinkler head.

All laundry chutes were sealed off except for one each in the East and Richardson units. Additional fire sprinkler heads were installed in these two chutes to give the maximum protection possible.

It is planned to start the first phase of revamping the electric distribution system and rewiring of all hospital buildings next year.

A two-room suite was completed for a new electroencephalographic laboratory in the Hindle unit.

Painting and renovating of the various hospital units continue as the need arises. Richardson II, Hindle, and the main kitchen were entirely done over in new color combinations.

A considerable amount of work was done on the grounds this year and new surfacing of the roadways has improved the appearance of the hospital greatly.

NEW EQUIPMENT

1 Ambulance	1 Vacuum cleaner
1 Four-door sedan	3 Large electric fans
1 Fertilizer spreader	2 Sofa chairs
1 Dryer	1 Stainless steel table
2 Washing machines	1 Stainless steel cooking unit
7 Posture chairs	78 Metal screens, East Building
3 Office desks	56 Metal screens, Hindle Building

Following is a list of work done by private contractors under supervision of the Public Buildings Department :

- Installed steam traps on all radiators, Lippitt Bldg.
- Installed new electric line from service entrance in Richardson Bldg. to Hindle Bldg.
- Repaired two sides of roof and replaced one copper conductor pipe, Administration Bldg.
- Installed two overhead type doors, ambulance garage
- Repaired tar and gravel roof and replaced flashing around elevator house, Lippitt Bldg.
- Repaired brickwork and installed new roof and skylight over elevator well, East Bldg.

I wish to express my appreciation to Dr. Edward J. West, Superintendent, for his interest and cooperation throughout the year.

Respectfully submitted,

JAMES E. KELLEY
*Superintendent of Plant
Maintenance and Operation*

Acknowledgments

BOOKS, MAGAZINES, SCRAPBOOKS, TOYS, CARDS,
HOLIDAY FAVORS, CANDY, FLOWERS, CIGARETTES, ETC.

American Jr. Red Cross, sponsors:

Asa Messer School
Gilbert Stuart Elementary School
Simmonsville School
Mrs. Mary Powers
Anne C. Greene School
Monroe's Corner School
Arthur E. Platt School

Mr. Ralph J. Hartman
Mrs. Phyllis Rossi
Brownie Troops 122, 124, 216, 323
Raymond School Brownie Troop
Harrah's
Neal and Lon Cerel
Mr. William McCachey
Jr. High Pathfinders
Mr. A. Patton
Mr. Joseph A. Grande
Oliver Hazard Perry Jr. High School
Mt. Pleasant Lions Club
Smithfield Congregational Church, Cub Pack #1
Girl Scout Troops 91, 227
Miss Martha Aramian
Gibson's Card Shop
Mrs. Diane Gould
Judy and John Cosentino
Mrs. J. A. Walsh
Blessed Virgin Sodality, St. Patrick's Church
College Hill Garden Club
Rev. and Mrs. Stan Culy
Mrs. Marian Notarpippo
American Association of University Women
Camp Fire Girl Pathfinders
Cranston Blue Birds
St. Mark's Church Camp Fire Group
Mrs. James J. Hanley
Mrs. Pauline Gagnon
Asbury Methodist Youth Fellowship
Sophomore Class, Pembroke College
Mrs. Jean Gaines
Woolworth's

OTHERS .

Ed Drew Orchestra, Christmas music
Kaman Employees Charity Fund, money
Mr. Clifford Johnson, fertilizer
Mrs. Arthur Cole, sewing machine
Les Gaix Chanteurs, male choristers
Providence Civic Orchestra, concert
The Whitaker Chorale, concert
Pembroke College Glee Club, concert
Anthony Sisters, piano and voice concert
J. A. Finnegan Council, Knights of Columbus; Cranston Lodge, Knights
of Pythias, mirror windows

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