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Annual Report
OF THE
Managers and Officers
OF THE
New Jersey State Hospital
At Greystone Park

July 1963

*The New Jersey State Hospital
Greystone Park*

STATE OF NEW JERSEY

Department of Institutions and Agencies

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Vol. 48, No. 1 July 1963

1962 ANNUAL REPORT

The New Jersey State Hospital at Greystone Park

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Archie Crandell, M.D.

Medical Superintendent and Chief Executive Officer

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THE
EIGHTY-SEVENTH ANNUAL REPORT
OF THE
MANAGERS AND OFFICERS
OF THE
NEW JERSEY STATE HOSPITAL
AT
GREYSTONE PARK

FOR THE YEAR ENDED JUNE 30TH

1962

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This hospital is
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Parsippany

Chaplains: Protestant, the Rev. C. Wesley Shike, and the Rev. Waldo Kihlstrom;
Roman Catholic, *the Rev. Fr. John J. White, the Rev. Fr. Eugene R. Schweitzer
and the Rev. Fr. Vincent McCluskey.

Social Service: Supervisors, Herman Carter, ‡Mildred H. Hurley; Assistant Super-
visors, Agnes Waldhausen, Bernice Williams, Lakshmi Bulusu, Betty Carter,
Dorothy Wager and Dorothy Palmer; Social Workers, Caroline Richardson,
Evelyn Lyons, Mary Fletcher, Charlotte Blair, Twila Driggins, Doris Baker,
Joan Ackerman, Mary Reynolds, Barry Moore and Ayleen Glenn.

Nursing

Director of Nursing: Laetitia M. Roe, R.N. Assistant Directors (R. N.): Mary Bindas, Laura Davidson, Shirley Davis, †Margaret Larkin and Sophie Longley.

Instructors (R. N.): Edith Beach, Ruth Beam, Ruth Connelly, Carol Murtaugh, Rita Tempia and Jeannette VanOrden.

Supervisors (R. N.): Dorothy Biamonte, Catherine Bloyd, Edith Brandt, Virginia Callahan, Helen Coolack, Bettie Dennis, Edith Emery, Ethel Fox, Goldie Gary, Dora Gessner, Teresa Golembeski, Bernice Havens, Margaret Hevers, William Johnson, Ardath Koch, Dorothy Krozser, Paul Labick, Agnes McAndrews, Elizabeth McGovern, Marjorie McIntyre, Dorothy Minker, Margaret Pauley, Gladys Poulos, Josephine Tepfer, Carol Woods and Peggy Wright.

Activity Therapies

Coordinator: Lucille Boss. Recreation Supervisor, Dorothy E. Johnson. Music Therapist, Jo Ann Euper. Senior Librarian, Flora Bel Dayton. Volunteers, Enid Lathrop.

Occupational Therapy: Director, Fred E. Odhner; Senior Therapist, Virginia Bauer. Therapists, Ruth Eichlin, Peter Esposito, John Fudge, Kathryn Hughes, Ole Johnson, Bessie I. Kreis, Mary Lipsett, Myrtle Roberts, Josephine Sebelle, William Smith, Jean Tucker and Rhoda Wells; Print Shop Foreman, Thomas A. Beresford.

Secretarial Assistant, Harold Prettyman. Medical Records Librarian, Joseph F. Brown. Dental Mechanic, Patrick DeNapoly. Supervisor X-ray Technicians, Florence Marz. Laboratory, Senior Technician, Ralph G. Benitez; Associate Serologist, Eleanor Coulter.

Business

Business Manager: John T. Neal, Jr.; Assistant, Richard R. Gessner.

Accounting: Supervising Accountant, Alan T. Lavery; Senior Accountant, Thomas Adubato; Head Clerk Bookkeeper, William Horan; Institutional Adjuster, Henry Reed.

Personnel: Director, Richard E. Winans; Assistants, Karl Marx, Richard Langbein and John Matybell.

Engineering: Engineer-in-Charge, Maurice A. Chaillet; Assistants, Charles Corbishley, William Schaufelberger; Machine Shop Foreman, Arthur Ekberg; Electrical Shop Foreman, Wallace Johnson; Sheet Metal Shop Foreman, Jacob Gutbrodt; Paint Shop Foreman, Chester Harris; Plumbing Shop Foreman, Erle Salomone; Carpenter Shop Foreman, Larry Krauss; Mason Shop Foreman, Henry Goehl.

Food Service: Supervisor, John Evans; Assistants, Jean Epstein and Alvin Washington.

Building Service Supervisor, Graham B. Tunis; Upholstery Foreman, John Savis. Farm Supervisor, William Bacorn; Greenhouse and Grounds Supt., I. & A., Britton Koch. Laundry Supervisor, Floyd Evans. Garage Foreman, William Walton. Sanitarian, Milton Vreeland. Chief Security Officer, Sgt. Philip P. O'Reilly, NJSP. Institutional Fire Chief, Charles H. Acker. Service Unit Manager, Vincent VanInwegen.

*Resigned †Retired ‡Died

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Financial Report of Cash Receipts and
Disbursements for the Fiscal Year
Ended June 30, 1962

COUNTY	RECEIPTS
Atlantic County	64.17
Bergen County	1,159,169.49
Burlington County	3,009.68
Camden County	7,135.01
Cape May County	
Cumberland County	3,127.53
Essex County	742,782.02
Gloucester County	2,049.99
Hudson County	253,088.67
Hunterdon County	2,884.60
Mercer County	2,108.84
Middlesex County	34,496.60
Monmouth County	16,895.79
Morris County	394,651.10
Ocean County	6,920.12
Passaic County	1,369,309.61
Salem County	1,037.55
Somerset County	8,389.29
Sussex County	68,152.02
Union County	87,461.57
Warren County	3,687.54
Total—County Patients	4,166,421.19
Non-Indigent Patients	532,743.83
State Contributing Patients	44,286.88
Excess Maintenance	105,630.69
Collected by Counties	
Maintenance Recovery	282,053.37
Miscellaneous Receipts	6,288.90
Receipts Credited	9,653.99
Total	5,147,078.85

DISBURSEMENTS

Amount of Collections Deposited State Treasurer.....\$5,147,078.85

Report To The Commissioner

To The Honorable John W. Tramburg,

Commissioner of Institutions and Agencies:

The Board of Managers of the New Jersey State Hospital at Greystone Park presents to you its eighty-seventh report, together with the report of Dr. Archie Crandell, Medical Superintendent and Chief Executive Officer, for the fiscal year ended June 30, 1962.

On July 1, 1961, there were 5,428 patients on the records of the hospital; on June 30, 1962, there were on the books 5,440 patients, an increase of 12 patients. At the close of the year there were 5,116 patients resident in the hospital including 207 on temporary visit and 57 carried on the Family Care Program; 304 were out of the hospital on convalescent leave; 19 were carried as missing, and 1 was carried on other status. During the year there were admitted 2,064 patients of which 1,233 were first admissions. The discharges numbered 1,440 regularly discharged, 518 were recovered, 912 improved, 6 unimproved and 4 without mental disorder. The deaths numbered 572 and the total number under treatment was 7,492. The number transferred to other institutions was 32.

Again we restate that each member of this Board of Managers has maintained a constant and working relationship with Dr. Crandell and his entire staff and Dr. Crandell's description of existing conditions of vital needs are so clear, concise and convincing that it is unnecessary to mention them here and we sincerely hope his recommendations will be given every consideration. We feel it is our duty and the duty of the State of New Jersey to equip and staff this hospital as one of the outstanding diagnostic, treatment and curative Mental Hospitals in the country.

Through advertising, close contact with employment agencies and through referral by our own employees, we have been able to recruit new employees. However, the hospital is in a highly competitive labor market and our inability to provide housing leaves us with a total enrollment of 1,891 as of June 30, 1962, which is a decrease of 38 employees for the fiscal year.

We are pleased to report that Dr. Crandell was in attendance at numerous meetings and conferences on treatment of the mentally ill in the State of New Jersey and we encouraged his attendance at the Mental Health Institute, Omaha, Nebraska, and the Congress on Administration, American College of Hospital Administrators, and Congress on Medical Education of the American Medical Association, Chicago, Illinois.

All members of the medical staff who are directly responsible for patient care, as of July 1, 1961, have qualified themselves through Educational Council for Foreign Medical Graduates or have obtained license to practice in New Jersey.

We have improved the buildings and grounds by completion of a 12" transmission pipeline from the wells in Morris Plains and Thompson Pond has been cleaned and the banks landscaped. Improvements have been made to our electric system and work is in progress on the renovation of basement area of Reception Building, south side; fireproofing of first three floors of tier 1, south side; installation of elevators in Main Building, center; modernization of lobby in Main Building and fireproofing the center section of the Dormitory Building.

The entire Board of Managers are most grateful to you, Commissioner Tramburg, for the assistance that you and your staff have given us. All of us assure you that our cooperation will be unreserved and most cordial in our effort to work out problems for the welfare and benefit of our patients and the State of New Jersey.

Eleven regular meetings of the Board were held during the year with an attendance of 70; committee meetings and visits number 141, which makes 211 recorded visits to the hospital by Board members. In addition, there were conferences held off the grounds or outside office hours which were not listed in the records.

Mr. Polow, Mr. Evans, Mr. Hedden and Mrs. Gurtman had perfect attendance. Mr. Dwyer was absent once. Mrs. Everett attended 9 meetings and Dr. Scheele 7 meetings.

The Committee on Annual Report has received and reviewed the report submitted by Dr. Archie Crandell, Medical Superintendent and Chief Executive Officer, and concurs in his comments and recommendations.

This Board of Managers is kept informed of the needs and accomplishments of the hospital and we are familiar with the request for budget items and how these items will affect the well-being of our patients both by an accelerated treatment program and better living conditions. We are in accord with the requests submitted to you and it is our sincere hope that funds are available for you to continue your support of our program.

We close the fiscal year knowing that The New Jersey State Hospital at Greystone Park has provided excellent care and treatment for patients committed for a mental condition and we shall strive to maintain our present standards of treatment and seek higher standards during the next fiscal year. We again express appreciation to Dr. Crandell, Medical Superintendent and Chief Executive Officer, and his entire staff for the conscientious and devoted services to the hospital throughout the year.

Respectfully submitted,

BERTRAM POLOW, *President*
SCRIVEN S. EVANS, JR., *Vice-President*
MICHAEL A. DWYER
VERA M. EVERETT
LEONARD A. SCHEELE, M.D.
WILLARD M. HEDDEN
IDA GURTMAN

Report of the Chief Executive Officer

To the Board of Managers:

I have the honor to present this, the eighty-seventh annual report of the New Jersey State Hospital at Greystone Park, which covers the fiscal year ending June 30, 1962.

Our admissions showed an increase of 56 over the previous year and, although our discharges were less than the year before, there was a decrease in the number of patients actually in the hospital since many were away on temporary visit over the weekend holiday. First admissions rose to 1,233 from 1,192, readmissions to 800 from 781; discharges decreased from 2,199 to 2,052, so that we had an increase of 12 patients on the books at the close of the year.

Staff shortage has plagued us during the year, which has required shifting of assignments; individual physicians have cooperated well but we still have limitations in our treatment of children admitted to this hospital, in the treatment of geriatric patients, in caring for narcotic addicts and alcoholic patients, and also with the special sex offender cases.

The relative importance of our work with children depends on our success in receiving funds to provide a separate staff for them and money to remodel one of our buildings and furnish and equip it for the proper care and treatment of children.

Geriatric patients seem to be our largest source of administrative difficulty, and this group is obligating personnel and space all over the hospital, in addition to the regular service in the Dormitory area. Some of these patients can be cared for only in a state hospital but the majority could equally well be cared for in a nursing home situation, and a continuing effort is made to place some of these patients in family care.

Both narcotic addicts and alcoholics require medical treatment during the withdrawal phase and long-range psychotherapy for their underlying emotional maladjustment but we do not have either trained staff or adequate time to do more than scratch the surface with them.

Our sex offender cases show a change; the current group seems much less docile compared to the men sent in a dozen years ago for help, less impressed by the fact that they are not in prison, more vocal about their "rights," and more prone to act out their impulsive urges. Formerly, immediate relief could be obtained by a telephone call to the director of Correction and Parole; now the process of getting a disruptive person transferred to a correction institution may take a month or more.

Post-hospital planning adds depth to a treatment program and should assist the patient in achieving objectives and thereby reduce the admission rate. However, our readmissions rose to 800 from 781; the maximum use of both our outpatient services and community resources will assist patients to remain in the community.

In the nursing department there has been some progress in improving the quality of nursing care; although the total working force in the department was 1,034 as compared with 1,044 the preceding year, recruitment of professional nurses has decidedly improved, with 106 nurses in regular employment and 13 on part time compared with 81 full time and 22 part time nurses last year. We ended the year with 6 less psychiatric technicians but 14 more charge attendants and a decrease of 33 attendants. Absenteeism required official disciplinary action in 85 instances, 20 more than last year, and considerable administrative and supervisory time was consumed investigating 122 incidents of neglect of duty, failure to follow orders and unbecoming conduct. Nursing plans for the coming year include an increase in the team nursing program, revision of the organizational manual and development of a handbook on standards of nursing care.

Our special services program has been most helpful in many ways; special work with children has been of great service. In occupational therapy we average 1,000 patients daily in some phase of the program, and the recreation division, with indoor and outdoor sports and games, movies and parties, reaches an average of 1,300 each month. Music therapy has increased in activity with performances of choral and instrumental music and classwork being augmented. Our library program included circulation of 134,360 items with 20,290 visits, some special tutoring of children, and Braille lessons for one blind child. Volunteers continue to be of great help, furnishing almost 12,000 hours of service and being especially useful in assisting occupational and recreation therapy.

Health

The health of the patient population as well as the employees of

the hospital has been generally good throughout the year. Careful examination was made of all new employees, which included laboratory tests and also psychiatric screening where indicated. All patients had a thorough physical, mental and laboratory examination on admission. Initial chest x-rays were made on new employees and new patients alike; the entire population was given a routine x-ray recheck twice during the year. Food handlers were examined at frequent intervals.

Statistical Resume

General Data: During the year ending June 30, 1962, there were admitted 2,064 patients (995 men and 1,069 women). This figure is 56 more than last year. The admissions included 1,233 first admissions (629 men and 604 women), 800 readmissions (351 men and 449 women), 23 transfers from other similar hospitals in New Jersey (15 men and 8 women), and 8 special treatment cases, all women, admitted for surgery from the North Jersey Training School at Totowa. The above figures include 20 men committed under the Sex Offenders Act (Chapter 207, Laws of 1950). The number of patients discharged, including deaths, was 2,052 (1,005 men and 1,047 women), making an increase of 12 patients on the books at the close of the year.

There were under treatment during the year 7,492 patients (3,463 men and 4,029 women), which was 135 less than the preceding year. The maximum census for the year was 5,445 obtained on June 29th and the highest number actually in the hospital at any one time (including temporary visit and family care) was 5,211 on July 11th. The average daily number in the hospital, including family care, was 5,032. At the close of the year there were in the hospital 4,909 patients (2,254 men and 2,655 women), including 57 patients (16 men and 36 women) carried on family care; 304 patients (106 men and 198 women) were carried on convalescent leave; 207 patients (80 men and 127 women) were carried on temporary visit; 19 patients (17 men and 2 women) were carried as missing, and one patient, a sex offender, was carried on other status. This is an increase of 197 patients outside of the hospital and a decrease of 185 patients actually in the hospital at the close of the year.

Discharges: The total number of those discharged was 1,440 (704 men and 736 women). Of this number 518 (252 men and 266 women) were considered to have recovered from their psychoses. This is 42 per cent, based on the number of first admissions, which is 8.17 per cent less than last year. A total of 912 patients (446 men and 466 women) were discharged as improved, or 73.97 per cent, which is 9.42 per cent less than last year. The manner of discharge of the remaining patients

was as follows: 6 (2 men and 4 women) unimproved and 4 (all men) without mental disorder. In addition to those discharged 32 patients (26 men and 6 women) were transferred to other similar hospitals in New Jersey; also, 8 special treatment cases, all women, admitted from the North Jersey Training School at Totowa for surgery, were returned to that institution. The discharge figures include 5 men, 4 of whom were transferred to the New Jersey State Prison at Trenton, and one to the Bordentown Reformatory, committed under the Sex Offenders Act (Chapter 207, Laws of 1950).

Deaths: During the year 572 patients (275 men and 297 women) died. This is a death rate of 7.63 per cent, based on the number under treatment, and is .35 per cent higher than last year.

The average age at death was 72.5, being .05 year higher than last year.

Clinical Department

Dr. William H. Longley, as clinical director, has supervised the entire treatment program of the hospital and has completed twenty-five years of service here. As clinical directors, medical, he has been assisted during the year by Drs. Frank D. Fenimore, Edward I. Kessler and Daniel G. Melvin in the various phases of supervision.

Clinical Director's Report

As may be learned by reference to the statistical resume the hospital caseload was not significantly different last year than it has been in former years. We treated only 56 more patients than were admitted in the previous year and the ratio of men to women remained unchanged with the women slightly outnumbering men who came to us for help. Twenty of the male admissions came to us from the courts under the Sex Offender Statutes and 17 sex offender patients were discharged. This is within the average range for a period of a year.

A remarkable point is that we have carried this case load with a medical staff plagued by a greater number of vacancies than we have ever had to manage with in recent years. During the year as a whole we have averaged 80 per cent of our allotted complement and periodically fell below that level. Much shifting about has been done as the situation required to compensate for staff shortage on various Services and I am pleased to report that collectively and as individuals cooperation was excellent. The expected arrival of a sizeable group of newly appointed staff physicians and residents, and the appointment of Dr. Keswani to the regular staff at the conclusion of his three-year training pe-

riod this summer has done a great deal to keep up interest and energy among the regular staff.

During the year there has been special attention given to a number of situations and special problem areas encountered in the clinical work of the hospital. Some of these are not new; some of these bring us face to face with our limitations. In some areas we shall be better able in the future than we are now to find adequate solutions. These situations and problem areas include the following: the treatment of children admitted to this hospital, the geriatric cases, narcotic addicts and alcoholic patients, special sex offender cases, motor vehicle license restoration examinations, and better post-hospital planning and use of community resources.

The handwriting seems to be on the wall that eventually we and the other hospitals are going to have more or less of an organized unit for the diagnosis, care and treatment of children. Since we do not have a qualified child-psychiatrist available to operate an established Service of this kind at present, we none the less find ourselves with an establishment that is ready to receive a Chief. The boys and girls under 16 years of age are quartered largely in areas of their own, with a little overflow near-by; they have activity areas outdoors and indoors of their own; special personnel are assigned to them from the nursing, occupational and recreational therapy departments; special teachers have been giving them schooling opportunities at appropriate selected levels; and personnel from the social service and psychology departments have been designated to serve as needed when their kind of help is wanted on the team. For several months last summer and fall there were weekly meetings held by representatives of all the disciplines mentioned above and attended by the assistant superintendent, clinical director and service chiefs until most of the cases had been reviewed and considerable unanimity of thinking established among personnel working most closely with the children. All who attended felt the meetings were very valuable. Word was spread prematurely in the community that we had a children's program in being and for a while we had a spurt in children's admissions and various persons wanted information for the public news media. The latter were somewhat disappointed when informed that the reports had been exaggerated but we were congratulated on our efforts for the children. The surge of children's admissions was checked to some extent when the County Courts were invited to call the hospital prior to signing the temporary certificates. We were thus given a chance to present the accurate picture of our situation, to the end that we continued to receive only cases that could be classified as emergency admissions.

Geriatric patients seem at this time to be our largest source of administrative difficulty and the group is obligating personnel and space all over the hospital. Wards in the Main Building, Reception and Clinic are crowded with patients for whom there is no room in the Dormitory area. One must agree that some could be cared for only in a state hospital, but the majority could be equally well cared for in a nursing home, in our opinion. Staff is being periodically reminded to keep the home situation in mind, as well as Family Care resources, in making continued efforts to place these patients. Many of these senior citizens are being gotten out of the hospital each year through the efforts of the medical staff and social workers, but the influx always keeps ahead of us.

The narcotics addicts and alcoholic group are classed together in this report only because they have superficial similarities of needing medical treatment during the withdrawal phase and long range psychotherapy (when they are accessible) for the underlying emotional maladjustment that was responsible for their indulgence. My feeling about long range therapy is that the outlook must be very guarded with both groups; we have a somewhat better chance to rehabilitate the alcoholic, we do not have either trained staff or adequate time in a State Hospital situation to do more than scratch the surface a little, and we ought in our situation try to keep our therapeutic aims practical. It should take at least as long to re-do a narcotics addict or a confirmed alcoholic as it does to rehabilitate a sex offender. Since this is not in the statutes our most practical course to continue, as before, to reestablish good physical health, use brief psychotherapy while the patient is with us, and use any available community resources, as indicated, when we formulate the post-hospital plan. It is interesting that there is a movement afoot in New York City and in New Jersey to get addicts together, to help one another stay free of drug use, in a way similar to the operations of Alcoholics Anonymous. The narcotics group focuses attention on the avoidance of readdiction, of course, since the reestablishment of reliance on the drug practically always requires medical treatment.

No new angles have been turned up in the treatment of sex offender cases. It appears that the group currently here for rehabilitation is a "new generation" compared to the men sent in a dozen years ago for help. The current group has members who are much less docile, less impressed by the fact they are not in prison, more vocal about their "rights," and more prone to act out their impulsive urges right here in the hospital setting. Sometimes these urges result in trivial peccadilloes that are comical in retrospect, but at other times there are major infringements and threats which undermine the validity of the treatment program. Formerly we had a channel for immediate relief when

we needed it. A telephone call to the director of Correction and Parole in former days got an immediate authorization for transfer to a correctional institution if a sex offender was so far out of line that his attitude was obviously not attuned to rehabilitation by our methods or if he was disruptive to the program for others. Now we can get someone transferred to the Vroom Building within a few days but the process of getting someone into a correctional institution may take a month or more. I recommend that the current procedure be reviewed to reduce action time in emergencies while at the same time protecting the offender's basic rights.

From time to time during the year we have been asked to review a record and examine persons whose license to operate a motor vehicle has been revoked some time in the past. When the license suspension was at our own request and the subject was our former patient there has been no problem. When the revocation was carried out at the request of some other clinic or doctor not on our staff there has been a feeling that the clinic or doctor initiating the request should have first chance to express an opinion as to the advisability of restoration. Then, if the Motor Vehicle Bureau wishes to have consultative help from a state agency, they can have this from the nearest appropriate unit of the Hospitals division or from Menlo Park. We want to help, but to evaluate a new case takes longer and is more uncertain than a recheck by a former treating physician who knows exactly why he recommended suspension in the first place.

Post-hospital planning adds depth to a treatment program, should benefit the patient by giving him continued help on a prescription basis after the hospital phase has achieved its objectives to optimum degree, and should reduce the readmission rate. Last year we had 800 readmissions, but 781 in 1960-61. I am convinced that although our policy is to return the patient to the community as soon as possible, as seen in European hospital practice, and consistent with the Open Door policy, we can make better use of community resources. To do this we must accurately learn our patients' needs, know or promote the development of community resources, match them up, and see that contact is made. With a full staff I feel much more could have been accomplished in this area during the past year, but in addition we think new community resources are being established. Plans are being formulated to set up depots of various medications for indigent patients at various Public Health offices. There are some differences as to procedure still under discussion and advisement, but the problem will be solved. Smith, Kline and French are said to have helped in similar situations in other states and reportedly there was a satisfying drop in readmission rates where this

kind of help was made available. The Passaic County Mental Health Association has been interested for years in establishing a local unit to facilitate reentry of a post-hospital patient into the community. They seem to be willing to do a great deal, but a plan acceptable to the local psychiatrists, the New Jersey district branch of the American Psychiatric Association and to this hospital needs more work to smooth out wrinkles and spell out the details of any changes recommended. Of course, since this is going on in our area and is being done for some of our patients, we are interested in helping all we can.

The training program for the Residents in Psychiatry goes on with no changes. Recruitment varies from year to year and in the past year Dr. Keswani completed his third year of training, was licensed in New Jersey, and is promoted to clinical psychiatrist. Dr. Gergely transferred to Central Islip to complete his training because his family is established firmly in New York City and he found commuting easier. Dr. Marroni and Dr. Hoedemaker resigned at the end of June for family reasons. Residents are beginning their first year of training at this time and Dr. Morales is promoted to second year status. During the past year Dr. Keswani attended the Morris County Guidance Center on a three-month affiliation with Dr. Robert Kemble for Child Psychiatry and also attended a three-weeks' course in Mental Deficiency at Letchworth Village, drawing good reports from both places. A regular program of journal club meetings, seminars and clinical case conferences was held. Attendance was compulsory for the Residents and on open invitation for all others of the professional staff. The autopsy rate for the year was 27.22 per cent. Stress must be increased on this point in the coming year.

In the Clinic Building the employees health service under Dr. Joseph Donovan has had a busy year. Dr. Thomas V. Morton has been assisting Dr. Donovan and helping Dr. Kessler on the medical-surgical service when he was free to do so. The employees ward, M-3, has been closed since late winter and some of the space has been used to relocate chiropody under Dr. Gasser, as well as to set up an examining room where breast, pelvic and ano-rectal examinations are done on all new admissions. Dr. Esposito and Dr. Rosenberg have continued to operate insulin service which has had a very busy year. More details are given elsewhere but, briefly, an average number of 58 patients each month were given insulin, 13 had combined treatment on the average each month, and usually there were 70 to 100 patients each month on electroshock alone. The latter figure is hospital-wide; insulin was given only on wards 14 and 15. There were 5,032 insulin treatments given, 813 combined treatments and 4,980 electro-convulsive treatments. The con-

trast is brought to mind about 25,000 and more of electro-shock treatments given each year before the tranquilizers came on the market. During the year the number of patients on tranquilizing medication climbed to 2,800 and the consumption of this type of medication alone ran between \$11,000 and \$12,000 per month.

This past year much work was accomplished by the staff who were regularly on the job. Much was also left undone when the actual happenings are looked into closely. This year leaves us with mixed feelings of wanting to do a better job, hoping to have the chance now that help has come, and a vast sense of relief that the time has passed when for such a long period we felt like a skeleton force holding things together.

Shock Therapy

Dr. Amedeo Esposito, who has completed twenty-three years on the staff of this hospital and is an outstanding authority on shock therapy, has continued to supervise the service where combined insulin and electroshock therapy is administered.

On ward 14, Clinic Building, the men's insulin service, treatments were completed on 62 patients during the year. Of the 62 patients, 48 (77.5 per cent) left the hospital on convalescent leave or discharge; 12 (19.3 per cent) remain in the hospital improved, and 2 (3.2 per cent) remain unimproved. During the year 3 patients released during the previous year were returned and are included in the total results. One patient was discharged to the V. A. Hospital at Lyons, and 1 to Trenton State Hospital.

On ward 15, the women's insulin service, treatments were completed on 105 patients. Ninety-one (86.7 per cent) were released on convalescent leave or discharged during the year. Ten (9.5 per cent) remain in the hospital improved, and 4 (3.8 per cent) remain unimproved. Six patients were returned during the year who had been released prior to July 1, 1961; 5 were released after further treatment.

There were no deaths or unfavorable incidents during the year. The use of Anectine intravenously prior to electroshock treatments has been continued, having proved most effective in the prevention of fractures. New ataractic medications and anti-depressives in conjunction with insulin coma and electroshock treatments have been used with favorable results.

The results obtained during the year compared favorably with results of previous years. There is a smaller number of patients on whom treatment was completed, due to a number of factors, including: the very intensive therapy in the Reception Building with various tranquilizers, anti-depressives and electroshock, and thus patients leave the

hospital directly from the Reception Building; the more chronic conditions that have not responded are the ones referred to shock therapy; and the personnel problems encountered in operating a treatment program daily. Most of our patients are voluntary admissions, which has been true on this service in previous years. We have continued the use of Alidase in combination with high doses of insulin in order to reduce the dosage of insulin necessary to induce coma and to reduce incidents related to hypoglycemic shock.

Roentgenology and Electrotherapy

Dr. Daniel G. Melvin, who has been on the staff of this hospital since 1930, has continued to direct the main roentgenology and electrotherapeutic department in the Clinic Building and the smaller unit in the Tuberculosis Building.

He reports a total of 11,902 exposures made in the Clinic Building, of which 1,371 were of the mandible and maxillae and 1,098 of the head. Chest x-rays were done on 1,962 newly-admitted patients and 989 new applicants for employment, and 339 chest survey rechecks were made. There were also 562 gastro-intestinal series performed.

Dr. Oscar H. Cohen, consultant radiologist, reports that a total of 89 deep therapy treatments were given to patients, as well as 6 to employees. There were 65 radiologic consultations held on patients (51 women and 14 men), and 15 on employees (11 women and 4 men); 1,828 films were read. One lecture on radiographic diagnoses was given to the resident staff.

Dr. Albert Abraham, our cardiac consultant, reported on 265 electrocardiograms, of which 210 were normal and 55 showed some abnormality. A total of 120 consultations were held and 238 x-rays read, resulting in the diagnosing of 22 cases of arteriosclerotic heart disease and 22 more accompanied by hypertensive symptoms, 5 rheumatic and 4 inactive heart disease, 8 aortic aneurysm and 12 cases of aortic calcification.

Tuberculosis

Dr. John Ma continued in charge of our tuberculosis service for the first half of the year, when he joined the Veterans Administration program at Lyons. Dr. Anton Jurkans has been in charge the rest of the year. In his report it is noted that 39 men and 16 women were admitted, 8 men and 3 women from Marlboro State Hospital, 5 men and a woman from other hospitals, and 26 men and 12 women by transfer from other wards of our hospital. There were 7 patients transferred to other services, 6 were placed on convalescent leave and 5 were discharged. Of the 33

deaths, only 5 were directly attributed to far-advanced, active pulmonary tuberculosis.

During the year 75 men and 41 women were considered improved and 35 men and 27 women were considered inactive. The year-end census was 431 (205 women and 226 men) plus 1 on family care; 84 men and 67 women were convalescent and residing in Pavilion II at the end of the year.

For acute active tuberculosis, Streptomycin and Isoniazid is used daily initially. The tranquilizing drugs have assisted materially in improving the management of the patients, decreased the number of accidents and made unnecessary the use of shock therapy. Medication given has included 86,102 doses of PAS, 9,644 of Streptomycin and 142,407 of Rimifon; in the tranquilizers, 58,311 doses of Thorazine as well as 10,137 of Thorazine spansules, 30,949 of Compazine and 16,023 doses of Serpasil have been given as well as smaller numbers of other tranquilizing medication.

Occupational therapists have treated patients with arrested tuberculosis, conducting four sessions a week, and simple craft diversions are made available through nursing personnel on the wards. Recreation, including weekly movies, parties, games and programs, has been greatly enjoyed.

Prescribed diets and additional nourishment are provided from the special T.B. kitchen for all patients as well as extra nourishment for the employees there.

Surgery

The surgical service was supervised throughout the year by Dr. Edward I. Kessler, F.A.C.S., who was assisted in surgical problems by Dr. Stuart Z. Hawkes, F.A.C.S., consultant in surgery, who continued to make monthly rounds on the service.

Dr. Kessler reported that during the year there were 262 surgical procedures performed. A total of 185 fractures were treated during the year, including 75 fractures of the hip; intra-medullary pinning of fractures was done when possible.

Two intensive nursing care units, one for the women patients and another for the men, are functioning very well; in these units both post-operative and critically ill patients are cared for until such time as their physical condition permits transfer to the regular nursing areas. A diagnostic clinic has been set up in the area formerly used for employees ward. Proctoscopic and sigmoidoscopic examinations are performed on both men and women. Gynecological examinations are done when indicated, 178 patients being examined.

The Tissue Committee, comprised of the surgical consultant, the Chief of Surgery and the pathologist, has met at regular intervals.

Our registered nurse anesthetist, Joan C. Fenimore, reported that of the total of 246 anesthetics given, 112 were local, 66 spinal, 38 general, 12 intravenous and 8 endotracheal.

Fourteen babies were delivered during the year.

Urology and Proctology

Dr. Marshall D. Hogan, urology and proctology consultant, reports that 302 rectal examinations and 61 consultations were done on men patients, and 306 rectal examinations and 96 consultations were done on women; 14 surgical procedures were performed for urological and proctological conditions, including urethral dilatations, suprapubic cystotomies and a prostatectomy.

Neurology

Dr. Fred A. Mettler, neurologist, reported neurological consultations on 249 patients and additional consultations on special patients of the outpatient department and of Totowa. The regular ward rounds for residents were held throughout the year and a nine-session course in brain-cutting and gross anatomy was given to the residents.

Dentistry

The dental clinic has been supervised by Dr. William J. Byatt, senior dentist, who was assisted by Jacob Forman, D.D.S. Patrick DeNapoly continued as dental technician.

During the year there were 4,546 patient visits to the clinic; 1,947 patients received admission and other examinations, and 308 intra-oral x-ray examinations were made; 1,755 treatments were given and 1,568 fillings made. There were 2,567 extractions, 137 surgical removals of teeth, and 110 alveolectomies.

The laboratory processed 289 dentures, including 152 full upper or lower, as well as repairing 282 others.

Podiatry

Frank J. Gasser, D.S.C., conducted the podiatry clinic on Tuesday and Friday mornings. He reported that a total of 2,095 patient visits (1,050 men and 1,039 women) were made for examination and treatment. There were 74 surgical operations performed. The podiatrist examined all new admissions and gave necessary care and treatment.

Pathology and Bacteriology

Our pathologist, Dr. Abraham J. Gitlitz, who has supervised the

laboratories throughout the year, was ill during the final month but has sent the following report. The bacteriologic controls of the water and sewage systems has been continued; autoclaves and sterile apparatus used throughout the hospital have been frequently checked.

Urinalyses performed totaled 7,169.

Hematology included 1,631 red cell counts, 3,812 leukocyte counts and 3,728 differential counts. There were 3,812 hemoglobin determinations and sedimentation rate was determined in 319 cases. Blood typing and Rh factor tests totaled 1,589 each.

Blood chemistry determinations included 1,550 urea nitrogen, 5,301 blood sugar, 72 alkaline phosphatase, 30 cholesterol, and other special determinations in smaller numbers.

Immunological tests included 3,572 determinations of both Wassermann and Kline reactions; there were also 66 complete examinations of cerebro-spinal fluid. Bacteriological tests included 348 cultures, 326 smears of sputum for tubercle bacillus. There were 246 feces examinations for occult blood and for ova and parasites.

Among other examinations were 266 cephalin cholesterol flocculation liver function tests and 61 bromsulphalein tests. From the 156 autopsies performed, 2,613 tissue pieces were examined. The total of all tests performed during the year was 49,417.

Eye, Ear, Nose and Throat

Dr. Edward I. Kessler has supervised the EENT clinic, with Dr. Seymour VanWiemokly as consultant.

There were 10 major and 18 minor cases of eye surgery performed on patients, as well as 7 minor surgical procedures on employees. There were 815 routine examinations on new applicants for employment. Refractions on patients totaled 322 and on employees 420. There were 1,535 eye and 741 ear, nose and throat treatments on patients, and 533 eye and 1,111 ENT treatments.

Staff Matters

During the year there have been some changes in staff assignments. Dr. Theodore Gebirtig continued as assistant superintendent and Dr. William H. Longley as clinical director. Drs. Daniel G. Melvin, Edward I. Kessler and Frank D. Fenimore were promoted to clinical directors, medical. Dr. Fenimore, as assistant to the clinical director, helped with the training program and with administrative duties.

In the Reception Building, Dr. Aksel Pustroem, senior physician, was in charge of the men's admission service assisted by Drs. J. Cap, Julian Zaborowski who was assigned to the Dormitory Building in Dec-

ember, and Karl H. Ersch. Dr. Hubert Felger, clinical psychiatrist continued as director of the women's admission service, assisted by Drs. Joseph Marion, Elfi Noha and Luigi Saracino. In the Clinic Building, Dr. Edward I. Kessler was in charge of the medical-surgical wards, assisted by Dr. Eugene P. Hyland. Dr. Kessler had responsibility for overall supervision of the Clinic Building and the medical consultants. Dr. Amedeo Esposito, clinical psychiatrist, had the assistance of Dr. Irving Rosenberg on the shock therapy service, and Dr. Joseph Donovan was assisted by Dr. Thomas V. Morton in the care of employees' health. Dr. Fred A. Mettler has continued as neurologist. Dr. Daniel G. Melvin has been in charge of roentgenology and general supervision of the Tuberculosis and Dormitory Building areas. In the Main Building, Dr. Gerald Snyder, senior physician, gave general supervision to the entire building and directed the men's service, assisted by Dr. Elmar Kurzbach, Dr. Livio Mocenigo, who resigned on October 31, and Dr. Myron Dolinsky, who died suddenly on February 3. On the women's service, Dr. Gaetano Ruggieri resigned on July 6 to become medical director of the Sussex County Mental Health Center. Dr. Antonina Cap completed her residency training, was promoted to clinical psychiatrist and placed in charge of this service, assisted by Dr. Paul Valvo. In the Dormitory Building, Dr. Helen I. Anderson, clinical psychiatrist, was in charge, assisted by Drs. Marshall D. Hogan, Telesfor Jankowski and Julian Zaborowski. Dr. John Ma, senior physician in charge of the Tuberculosis Building, left the hospital on April 27 to take a third year of residency training in psychiatry at the Veterans Hospital at Lyons. Dr. Anton Jurkans, senior physician, was appointed chief of service of the Tuberculosis Building, assisted by Dr. Lionel A. Greco.

Covering various wards in their training activities were Drs. Keswani, Gergely, Hoedemaker, Marroni, Yamashita and Morales.

Dr. Abraham Gitlitz supervised both the pathological and clinical laboratories, assisted by Dr. Hector Hernandez, who joined our staff in December.

In addition to a busy schedule at the hospital, members of the staff have been active in many professional and community organizations, both in representing the hospital and in reporting on the activities and program of the hospital to those interested.

The superintendent, who completed thirty-two years at Greystone Park during the year, served as chairman of the Judicial Committee of the Morris County Medical Society; was a member of Council of the New Jersey Neuropsychiatric Association and was president of the recently organized Association of Medical Superintendents of Mental Hos-

pitals. As a member of the American College of Hospital Administration, he attended the Fifth Congress on Administration in Chicago and the A. M. A. Congress on Medical Education and Licensure. He served as delegate from the Morris County Medical Society to the annual meeting of the Medical Society of New Jersey and also attended meetings of the Aero Medical Association in Atlantic City, and in Philadelphia he attended the meetings of the American College of Physicians, of which he is a Fellow. He took part in the annual meeting of the American Psychiatric Association in Toronto and presided at the meeting of the Association of Medical Superintendents of Mental Hospitals which was held at the same time.

Various staff members attended the conventions and annual meetings of the American Medical Association, the American Academy of General Practice, American College of Surgeons, American Orthopsychiatric Association, A. P. A. Mental Hospital Institute, American Psychological Association, American Neurological Association, Medical Society of New Jersey, New Jersey Association for Mental Health and several others. Dr. Melvin served as vice-president of the Morris County Medical Society and Drs. Mettler, Melvin, Longley, Fenimore and Rosenberg served on various committees. The residents attended an orientation course in psychoanalysis at the Horney Clinic in New York City. Dr. Mettler lectured at the Jefferson Medical College and Drs. Longley, Gebirtig and Melvin participated in local radio programs regarding mental health. Dr. Rosenberg had two articles published in the American Journal of Psychiatry: "Improving Insulin Therapy with Calcium Gluconate" and "Resistant Psychosis Treated Successfully with Indoklon." Dr. Keswani took a three-week intensive course on Mental Retardation in Children at Letchworth Village, Thiells, New York. Drs. Melvin and Felger continued to serve Annandale Reformatory one day a week as consultants.

Resident Training

The program of training for resident psychiatrists is approved for three years by the Council on Medical Education and Hospitals of the American Medical Association in conjunction with the American Board of Psychiatry and Neurology. The third-year curriculum of the training program was approved April 22, 1960.

The training program is designed to give the residents in training a well-rounded exposure to a variety of diagnostic procedures and therapeutic experiences which will assure their competency to work with psychiatric patients either in an institutional setting or in private practice in the community. Under a preceptor type of personal supervision, the residents are given increasing degrees of responsibility for the care of

their patients and they participate in the teaching of nurses, psychiatric technicians and residents junior to themselves. In the intra-mural part of the program, the residents are required to participate in scheduled seminars, conferences, clinical case presentations, journal club meetings, brain-cutting sessions and resident-preceptor conferences together with a variety of job assignments to acute and chronic services throughout the hospital. They are assigned to the outpatient department one day each week in the second and third years, make a special study of epilepsy and mental deficiency, and are encouraged to work at a research project. Extramurally, we have a three-month affiliation in child psychiatry, experience in psychosomatic and somatopsychic interaction in the wards of the Morristown Memorial Hospital, and a series of didactic lectures by members of the faculties of prominent medical schools in the New York-Philadelphia area, offered on a two-year rotational basis, covering the basic sciences and giving a wide sampling of the various special interest fields in psychiatry. This latter part of the program has been organized and developed as the product of joint efforts by the directors of training of the four state hospitals, the New Jersey Neuro-Psychiatric Institute and the V. A. Hospital at Lyons, under the guidance of Dr. Paul Haun, the director of professional training of the Division of Mental Health and Hospitals.

Affiliations have been set up in previous years to take interns and residents from the Newark Beth Israel Hospital, St. Clare's Hospital in Denville and the V. A. Hospital at Lyons for short full-time tours of experience in this hospital. Residents at the Morristown Memorial Hospital have been invited to attend our seminars and staff meetings for several years now and have come singly and in pairs to take advantage of the opportunity. We welcome these arrangements since it gives us an opportunity to fulfill a community obligation and also gives the affiliates a chance to get to know our hospital so that they may, at some time in the future, come to Greystone Park on a full-time basis as residents in psychiatry or as members of the regular staff.

Appointments and Resignations

Physicians Appointed

Manouchehr Shayan, M.D.	July 3, 1961
Shigeru Yamashita, M.D.	July 3, 1961
Rafael Morales, M.D.	July 19, 1961
Giacomo Marroni, M.D.	August 1, 1961
Eugene P. Hyland, M.D.	August 2, 1961
Joseph Marion, M.D.	September 11, 1961
Edgar A. Hoedemaker, M.D.	October 13, 1961
John H. Eck, M.D.	October 19, 1961

Karl Ersch, M.D.	December 1, 1961
Hector Hernandez, M.D.	December 12, 1961
Lionel Greco, M.D.	March 1, 1962
Marcos Chapunoff, M.D.	June 1, 1962
<i>Physicians Resigned</i>	
Gaetano Ruggieri, M.D.	July 6, 1961
Lydia Holinaty, M.D.	July 8, 1961
Mohamad-Ali Ghaed, M.D.	July 8, 1961
Edgar A. Hoedemaker, M.D.	July 13, 1961
Khosrow Alamin, M.D.	July 20, 1961
C. Roy Yolton, M.D.	August 2, 1961
Elfi M. Noha, M.D.	September 20, 1961
Manouchehr Shayan, M.D.	September 23, 1961
Livio Mocenigo, M.D.	October 31, 1961
Luigi Saracino, M.D.	November 14, 1961
John H. Eck, M.D.	November 21, 1961
Paul Gergely, M.D.	March 31, 1962
John Ma, M.D.	April 27, 1962
Giacomo Marroni, M.D.	June 12, 1962
<i>Physician Deceased</i>	
Myron Dolinsky, M.D.	February 3, 1962
<i>Other Staff Appointments</i>	
The Rev. Vincent S. McCluskey, Catholic Chaplain	June 23, 1962
<i>Other Staff Resignations</i>	
Mildred H. Hurley, Social Work Supervisor II	March 16, 1962
The Rev. John J. White, Catholic Chaplain	June 22, 1962

Health Service for Employees

Health services for employees continued to be supervised by Dr. Joseph Donovan, who completed thirty-eight years on our staff. His report shows 972 physical examinations of new applicants and 10,993 physical rechecks and treatments. Eight visitors were given emergency treatment. There were 92 admissions to the employees ward before it was discontinued, and 95 discharges. Since the closing on January 11, 20 cases have been sent to local hospitals.

Nursing

The administration of nursing education and nursing service continued under the supervision of Laetitia M. Roe, R.N., B.S., director of nursing. At the close of the year the professional staff was composed of 119 nurses, which included 4 assistant directors, 6 instructors, 26 supervisors, 22 head nurses, 47 graduate staff nurses and 13 part-time nurses. In the subprofessional group there were 915 psychiatric aides, which included 117 psychiatric technicians, 220 charge attendants, 566 attendants and 12 part-time attendants. In addition, there were 79 student nurses.

The assistant directors, Miss Mary Bindas, R.N., M.A., Mrs. Sophie Longley, R.N., B.S., and Miss Laura Davidson, R.N., M.A., continued in their assignments in nursing service; Mrs. Shirley Davis, R.N., M.A., instructor, was promoted to assistant director in September and Miss Margaret M. Larkin, R.N., B.S., retired on June 1. Mr. William Johnson, R.N., was assigned as senior supervisor in Main Building North and to assist in interviewing new employees to replace Mrs. Kay Wiggins.

Throughout the nursing department continuous in-service education and training has been maintained by exploration of nursing activities of nursing personnel in terms of the effect on patient care. The monthly meetings of the Committees on the Improvement of Patient Care in all the major areas have been utilized to identify needs of patients and to developing methods of solving problems in patient care beneficial to patients. The supervisors in their monthly reports have reviewed and evaluated the progress of their programs in patient care. In the Main Building North and South, a nurse has been assigned to supervision of each of the four floors. On the evening shift it has been possible to assign 2 nurses to each building service fairly consistently. The Committee on Nursing Service and Nursing Education and the Faculty Committee have collaborated in developing psychiatric aide education and training in order to identify realistic functions expected of psychiatric aides.

The Psychiatric Nurse Resident Program No. 3 began in October with 2 graduate staff nurses and 1 supervisor participating on a part-time basis. All 3 participants will graduate in September 1962. The course, begun on an experimental basis, has now developed into a practical working program for increasing psychiatric nursing skills and for developing leadership qualities and understanding of the nurse's role on the health team. The course on Principles of the Psychiatric Nurse-Patient Relationship at the William Alanson White Institute was required in place of the previous collegiate enrollment. An introduction to psychiatric nursing in children's services was added to the curriculum. Two research projects were conducted.

Since there were increased outside opportunities for learning this year, there was a decrease in the number of institutes for supervisors. In November, Miss Roe gave a detailed report on the International Congress of the World Federation for Mental Health which she attended in Paris, France. In March, Nurse Case Presentation was presented by Mrs. Davis, Miss Tempia, Mrs. Krozser, Miss Minker and Mr. Johnson. A total of 9 nurses attended the course at the William Alanson White Institute; 2 supervisors, 1 head nurse and 2 staff nurses completed the

first year and 3 instructors and 1 supervisor completed the second year. A series of 6 seminars on Psychiatric Nursing in Children's Services were attended by 1 assistant director, 1 supervisor and 3 head nurses. Several nurses attended the Multi-Disciplinary Conference on Case Presentation at Trenton State Hospital. Nursing representatives attended various professional nursing programs and gave reports to our nursing groups. Miss Roe, Mrs. Davis and Miss Tempia were panelists on programs at the annual meeting of the New Jersey Association for Mental Health. Miss Tempia gave the Nurse Case Presentation on "The Twins" at a session for graduate students in the nursing department of Teacher's College, Columbia University. This was followed by a second session at which Mrs. Davis and Miss Tempia led the discussion on case presentation from a nursing point of view and nursing functions in the care of mentally ill children.

A series of institutes on Nursing Service and Supervision in all categories of nurses were conducted by Mr. Alphonse Sootkoos, consultant in Psychiatric Nursing. Total attendance from this hospital included 1 director of nursing, 3 supervisors, 5 head nurses and 7 graduate nurses. Mr. John Gorton, R.N., consultant in Psychiatric Nursing Service from the National League for Nursing, was the leader in these one and two-day workshop activities. A five-day workshop on Principles of the Nurse-Patient Relationship was conducted by nurse faculty from Rutgers University at Overbrook Hospital and was attended by 5 graduate staff nurses. In addition, as in-service training, nurses have practiced in short and long term nurse-patient relationships. Other nursing personnel have been introduced to the therapeutic role of the professional nurse by seeing the nurse in action. The Standing Committee on Procedures met twice monthly to revise and formulate procedures. Through specific assignments to sub-committees there was wide participation involving all the hospital areas.

The Affiliate Student Nurse Program: In September a revised program was instituted on an experimental basis. In this new program 4 courses in psychiatric nursing 10 weeks in length are conducted yearly. This replaced the former 12-week course with 2 classes going on concurrently. The last 12-week course was completed in July with 37 students enrolled, which made a total of 10,000 students since the beginning of the affiliate program in 1928. At the end of this fiscal year 265 had completed the 10-week course and 79 were currently enrolled.

The new program was brought about by collaborative planning of our faculty with the faculties of the 10 hospitals sending students for affiliation. The 2-week interim between classes has been utilized for

evaluation on the program and revision of the curriculum which was finalized in May. An Inter-Agency meeting was held in January and June. The contract was revised and renewed in March. A member of the Accreditation Staff of the National League for Nursing made a one-day survey visit in conjunction with the accreditation re-survey at Paterson General Hospital in February. Mrs. H. Korolenko, field representative of the New Jersey Board of Nursing, made a two-day survey visit in May.

The Graduate Affiliate Nurse Program: 75 graduate nurses completed the 13-week revised program initiated in September. The classes, separate from the student nurse, were held 3 times a week with a total of 97 hours of instruction. Two groups have completed the course and a third is in process with 26 graduate nurses enrolled. Graduates enrolled this year came from 14 countries. Of those who completed the course, 12 remained on the staff for varying periods and 6 are presently employed; 8 are employed now who will enter the class in August.

University Affiliations: The School of Nursing, Rutgers, the State University, sent the following with their own instructors: 15 undergraduates and 5 fellows in the Fall semester. Seton Hall sent 37 undergraduates with their instructor for observational experience with patients on somatic therapy. One of these students will join our staff after graduation this July.

The Psychiatric Aide Training Program: In October a new program for on-the-job training of all sub-professional nursing personnel was begun in accordance with the Recommended Nursing Service Adjustments proposed by Dr. V. Terrell Davis, director, Division of Mental Health and Hospitals, New Jersey Department of Institutions and Agencies. During a year the new program allows for the attendant to progress through 3 levels of training, as attendant, charge attendant and psychiatric technician, according to ability and qualifications with advancement dependent upon performance and achievement. In Level I, 204 attendants were enrolled, 56 discontinued, 126 completed the 3-month course and 22 are presently in training. In Level II, 60 attendants were enrolled, 2 discontinued, 36 completed the training and 23 are presently in training. The curriculum for Level III has been developed to be started in September. A course in Hospital Housekeeping was developed for new employees and the training for Remotivation Therapy will be included in Level II.

On April 1, the last class of 9 psychiatric technicians under the old regime received certificates. The Psychiatric Aide of the Year Award, sponsored by the National Association for Mental Health, was given to Mrs. Aramenta Hall, psychiatric technician.

The Practical Nurse Student Affiliation: In October, the Morris Hills Regional High School sent 10 students for the 4-week course and, in March, Overlook Hospital sent 32. A total of 41 students completed the course.

Remotivation Therapy has continued in all services on the day and evening shifts. One training course was conducted and 19 employees completed it successfully. There are presently 89 persons trained in this technique on the staff.

Team Nursing has progressed satisfactorily in Reception Building, Clinic Building and Main Building South and Main Building North. It is presently being introduced on the children's wards, 41 and 28. The Kardex units were received in June and will be initiated on all wards in the coming year. A diagnostic clinic was opened in April by the medical-nursing team. There were 178 women and 132 men patients examined and 89 women and 62 men patients received treatments.

This nursing department has made definite progress in learning how to function more effectively with patients and personnel and how to work with individual and groups of patients. They have demonstrated ability to utilize the problem-solving approach. They have developed ability in identifying and evaluating changes in patients' conditions and behavior and, on the basis of this evaluation, are learning to make sound judgments and decisions about their own activities and the information that should be reported and interpreted to others. The collaborative planning by administrative nursing personnel, nursing service and educational personnel in establishing a reality mid-point between what nursing is going on and what nursing could be developed indicates preparation to keep pace with the rapid changes in patterns of psychiatric care.

Physiotherapy: A hydrotherapy unit was maintained in the Reception Building under Wilbur T. Riker, registered physiotherapist, where 4,589 treatments were given.

Religious Services

A full religious program was carried on during the year. Our Catholic chaplain, Father John J. White, following an illness of several months, was relieved of his assignment at this hospital by the Bishop of Paterson, who advanced the Reverend Eugene R. Schweitzer to be chaplain at the hospital and assigned as his assistant the Reverend Vincent S. McCluskey. The Reverend Charles Wesley Shike has continued as Protestant chaplain, assisted by the Reverend Waldo H. Kihlstrom. Rabbi Abraham Schnitzer officiated for those of the Jewish faith and local readers provided Christian Science services each Wednesday.

Occasional Greek Orthodox services were provided, the Reverend George Mamangakis from Orange officiating.

During the year the Catholic chaplains enlarged their program for the spiritual welfare of our Catholic patients, interviewing newly admitted patients promptly after admission and supplying spiritual direction as they progressed through treatment. Contact with family and the home parish was carried out where possible.

The usual Sunday masses were continued, with an attendance of 22,601 at the 108 masses for patients, and 4,315 at the 102 masses for employees. Provision was also made for regular sacramental visitation to those confined to the Clinic and Dormitory Buildings and all patients who were to undergo surgery were attended by the chaplains, as well as everyone who was placed on the critical list.

The Catholic patients' choir showed progress, adding beauty to the Sunday services and learning the music of the high mass for special services. Patient participation in devotions was encouraged through special services on Ash Wednesday, stations of the Cross during Lent, the full liturgy of holy week, the annual Forty Hours Devotion, which was introduced for the first time this year.

The chaplains furnished advice and counsel to employees, lectured on the specific needs and background of Catholic patients to each class of psychiatric aides in training and furnished chaplaincy service to hospital organizations such as the police department and fire department as well as attending various functions of the hospital to give invocations and benedictions. They also gave talks to various church and civic groups in northern New Jersey.

The advice and encouragement of the Most Reverend James A. McNulty, Bishop of Paterson, was invaluable as was the temporary assistance provided during the illness of Father White by priests of St. Virgil's Church of Morris Plains, St. Paul's Abbey of Newton, St. Monica's Church of Sussex, the Reverend Walter Alger, O.P., chaplain of All Souls Hospital, Morristown; the Reverend William Lindgren, St. Vincent's Martyr Church, Madison; the Reverend Colum MacSweeney of Galway, Ireland; and the Reverend Emanuel M. Freire, S.D.B., of the Province of Quito, Ecuador.

During the year there were 3 baptisms and 4 funeral masses, with 31 other burials and 201 burial permits issued. Extreme Unction was administered to 452 patients and 2,778 confessions were heard.

Both Chaplain Shike and Chaplain Kihlstrom have participated in the program for Protestant patients and attendance at the worship services has increased, the 52 Sunday services showing an attendance of

13,080 and the 51 weekly Episcopal services an attendance of 1,556. They report 4,500 ward visits to patients, 400 individual consultations with staff and employees and 125 consultations with families and clergy.

Both chaplains have been invited by many church groups and other organizations to speak on religion and mental health, and they gave 11 talks to church groups as well as 58 to other interested organizations. Chaplain Shike preached at the service for hospital volunteers at the Trinity Cathedral in Newark. The clinical pastoral training program for 16 seminarians from Drew Theological Seminary was held during the Spring, and the chaplains have further contributed to the education of clergy working in parishes by individual consultations with them about the problems of their parishioners and by encouraging contacts between them and their parishioners who are patients in the hospital. At the clergy clinic day on May 2, 42 clergy from surrounding counties attended the program.

The work of the Episcopal volunteers increased this year and various other church groups have responded to appeals for assistance. A group of loyal hospital volunteers has greatly helped the hospital program through secretarial work, keeping of records and correspondence of the chaplains.

Social Service

Herman Carter, M.S.W., has continued to supervise the social service department, and a summary of his report follows.

Community agencies have continued their acceptance of our patients for services on the same basis as other individuals of the community, which has assisted in the reintegration of those leaving our hospital. The use of public health nursing service for patients on convalescent leave has been used selectively.

Miss Mildred H. Hurley retired March 16, Walter Beck left June 6 to take a position in Colorado, and Mrs. Marion Oliver retired January 17. Some staff members have taken educational leave to complete their M.S.W. requirements, and recruitment has been difficult to augment our understaffed department.

Five senior psychiatric social workers have rotated to provide regular service to outpatients. Mrs. Ruth Sears, who was responsible for the expansion of our family care program during her four years with the hospital, resigned December 4, and Miss Ayleen Glenn has carried on the program at a somewhat reduced level as she attended Rutgers one day a week.

Through the social service department, Mrs. Durgabai Deshmukh, chairman of Central Social Welfare Board, New Delhi, India, addressed

a luncheon meeting of the hospital staff and interested guests. Affiliation with the school of social work, Rutgers, continued with the department furnishing field work training for a graduate student of the school and five of our staff members being enrolled in the extended study program with the university. Three of our social workers completed their second year of part-time study, were placed on educational leave and a stipend of \$1,800 plus tuition and fees furnished for them to complete their required calendar year at the university to receive their Master of Social Work degrees. Members of the staff lectured regularly to affiliate nurses and other trainees at the hospital and they have continued to serve on state and local health and welfare committees and have participated in a number of professional meetings.

Statistics for the year show that 508 patients were released on convalescent leave, and 270 patients discharged from convalescent leave. A total of 11,797 interviews were made, 10,756 in the hospital and 1,065 in the community. There were 1,252 histories obtained in the office, requiring interviews with 991 persons, and 572 histories were obtained by questionnaire. There were 871 pre-release evaluations and 102 group meetings with hospital patients and relatives preparatory to convalescent leave. A total of 3,971 hospitalized patients received direct casework service.

There were 118 considered for family care, 67 were placed; 48 left family care, 32 being discharged and 16 placed on convalescent status; there were 57 on family care at the close of the year.

Outpatients

Dr. Theodore Gebirtig, assistant medical director, who has given personal supervision to the work of the outpatient department, reports that the work with outpatients has continued virtually unchanged during the year. The retirement of Miss Mildred H. Hurley was a serious loss.

During the year there were 437 patients seen at the outpatient department; 187 of these were on convalescent leave, 149 were discharged patients, and 105 had no previous contact with our hospital.

There have been conferences with the psychiatric social service consultant and the public health nurse consultant of the Department of Institutions and Agencies regarding the utilization of public health nurses as a community resource. There have also been frequent consultations with community agencies regarding the patients under care of the department.

There were 275 outpatient applications received, 174 of them former hospital patients; 254 were accepted for service and of the 21 not accepted, 18 were referred to community resources and 2 for hospitali-

zation; 437 patients were seen during 172 clinic sessions. There was a total of 1,115 psychiatric interviews, 28 psychological interviews and 1,798 psychiatric social worker interviews during the year, and a total of 2,688 letters and reports were sent.

Psychology

Ann F. Neel, Ph. D., principal psychologist, supervised the activities of the department which included Eugene Gadson, M. A., acting senior psychologist; Christopher Farrell, M. A., Norma Watts, M. A., and William Cohen, M. A., all clinical psychologists I; and two junior fellows and internes, Laura Mann, M. A., and Maria Rosicki, M. A.

There were 1,256 patients screened, with a total of 5,694 tests given; 131 individuals received an extensive battery of projective tests for differential diagnoses and personality dynamics. Psychotherapeutic functions have included group therapy and a few individual cases; there were 327 group therapy sessions and 405 individual sessions. In-service training was continued for the staff and lectures were also provided for the nursing affiliate program, the psychiatric technician program, and to the psychiatric staff.

Assistance has been given in community relations by helping with hospital tours, lecturing to outside groups and radio interviews. Three projects are currently under study: development of screening instruments, development of short-term group therapy techniques, and exploration of the use of volunteers.

Activity Therapies

The special services have been supervised during the year by Mrs. Lucille Boss, M. A., who has had the additional responsibility of directing the occupational therapy department, assisted by Fred Odhner, director of occupational therapy; Dorothy Johnson, supervisor of recreation therapy, and Flora Bel Dayton, senior librarian, as well as the volunteer activities under Enid Lathrop.

Occupational therapy regularly maintains clinics and pre-vocational units for about 1,000 patients five days a week, as well as two special areas for working with children. Supplies and consultations have also been made available to nursing personnel for carrying on arts and crafts activities directly on the wards. Occupational therapy has also participated actively in coordinated special events for patients such as picnics, concerts and other group activities, and has assisted in public relations activities such as open house, fall festival and the O. T. salesroom. The staff has been active at both national and state levels professionally.

Recreation and music activities reached an average of 1,300 of our patients with a broad program both indoors and outdoors suitable to their needs. These have included sports and games, dancing, dramati-

zations, moving pictures and special events; many parties have been conducted with the assistance of community groups. Performance of choral and instrumental music has been stressed, including music for church services and special entertainments.

The libraries have been active, circulating 134,360 items, with 20,290 visits. Some tutoring of the children has been carried on; Braille lessons were provided for one blind child.

The women's arts and crafts shop continued the homemaking area and the office procedures area with some volunteer assistance. In the commercial sewing area 24,741 articles for general hospital use were made, as well as some clothing for patients' individual use. The men's shop produced 20,197 items and also assisted in repairing and painting some hospital furniture.

The print shop, under the direction of Thomas Beresford, foreman, continued its regular schedule, bringing out the hospital magazine, *The Psychogram*; total printing impressions were 2,306,391.

Industrial assignments occupied 1,453 patients; 1,074 assisted in the regular work of running the hospital including ward work and food service, and 205 were employed on the farm and in the laundry.

Volunteer services showed a continued increase in activity with 11,239 hours of service furnished; there has been a gain of 43 new volunteers and an increased number of community groups participating.

Pharmacy

John V. Callery, R. P., pharmacist-in-charge, has been assisted by Martin Dominguez, R. P., and Gary Gordon, R. P. George H. Rowland, R. P., retired after seventeen years of faithful service and was honored at a retirement dinner and presented with a gold watch.

A total of 33,007 individual prescriptions and 16,180 ward orders were filled during the year; 3,148 units were prepared in the Fenwal sterile solution division.

Greystone Park Association

Mrs. William H. H. Ely, president of the Greystone Park Association, presented an excellent report for the year at the annual meeting of the Association, which was published in detail in the August issue of the hospital magazine *The Psychogram*. There were 51 new members, bringing the total membership to 407.

A total of 5,444 hours of service was given by 50 Association volunteers, particularly in assisting at picnics, holiday dinners and ward parties. Over 900 individuals and organizations received the Greystone Park Association newsletter. Other public relations activity included

participation in 17 hospital tours in addition to those on hospital open house day; press releases distributed to 35 newspapers throughout northern New Jersey, and speakers which were furnished to many women's organizations throughout the year.

Fund-raising activities included the Fall festival, which raised over \$2,300; nylon collections, which brought in \$1,200, and the luncheon and fashion show, which realized \$2,500. Participation by smaller groups known as Twigs was responsible for thousands of O. T. kits, candy-filled favors, bed bags, feeding bibs and writing kits.

The Christmas program was, as usual, outstanding in the work that the Association provided so that every patient could receive beautifully-wrapped gifts and participate in festive holiday dinner parties.

Business Department

John T. Neal, Jr., has served this hospital fifteen years as business manager. His assistance to the superintendent has been invaluable, with his background in public utilities and business administration, and he has been responsible for directing all those operations of the institution not directly clinical in nature. His responsibilities included the coordination of such activities as financial accounting, food service, laundry and linen control, engineering and maintenance, and fire and police. Richard R. Gessner, assistant business manager, has had particular responsibility for food service, laundry and linen, and the housekeeping department.

Business Office

Alan T. Lavery, formerly our institutional adjuster, was appointed to the position of supervising accountant and placed in charge of the activities of the business office, assisted by Thomas Adubato, acting senior accountant.

Mr. Lavery reports that collections for the fiscal year 1961-62 were \$5,147,078.85, an increase of \$465,506.68 over last year's collections, and showed a marked increase over our budget estimate by \$347,078.85.

Institutional Adjuster

Henry Reed, formerly cashier, was appointed institutional adjuster, and his report reflects continued increases in revenue resulting in total collections during the fiscal period of \$5,147,078.85.

Further comments on the activities of this office reflect the areas in which increases in revenue have resulted. Specifically, county revenues and maintenance recoveries are responsible for the increase of \$465,506.68 in total revenues. In the area of recoveries, social security revenue amounted to \$377,975.53. The increase of \$2.24 in the patient

maintenance rate and full utilization of the lien program accounted for the greater part of the increased revenues.

The adjuster investigated and made funeral arrangements for fifty-four deceased patients, thirty of which were paid out of state funds with the balance from social security and other burial funds.

Personnel

This department continued under the direct supervision of Richard E. Winans, M.P.A., personnel director, assisted by Karl Marx, M.A., assistant personnel director; John Matybell, B.S., personnel assistant, and Richard Langbein, B.S., personnel assistant.

During the fiscal year ending June 30, 1962, 2,550 interviews were provided to applicants for work. Of this number, 729 were hired. Terminations amounted to 768. The total employees as of June 30 were 1,891. The turnover rate for the past year was 40.6, which is less than last year.

An important function of this department is to investigate reports of employee accidents and injuries in line of duty. There has been a decline in the total number of accidents from 654 for year 1958-59 to 495 for 1961-62; the number of accidents involving Sick Leave Injury time has more than proportionately decreased.

Training sessions involving orientation, reorientation and supervisory development amounted to 84. The employee counseling program has grown tremendously in the last year.

The administration of the hospital grievance procedure by this department resulted in a substantial number of grievances, 14 that went beyond the first step, 7 were resolved at the second step, 3 at the third step, and 4 proceeded to the fourth step to the Department of Institutions and Agencies.

A total of 285 disciplinary actions were processed, an increase of 77 over the previous year. Most involved reliability in attendance rather than misconduct, and this number included letters of warning, reprimands, suspensions from duty and removals. Twenty institutional hearings were held.

Police

Our police department continued under the excellent supervision of our chief security officer, Sgt. Philip P. O'Reilly of the New Jersey State Police. The department consists of 5 head patrolmen and 14 patrolmen. A head patrolman is in charge of the three shifts per day, seven days per week.

Police radio patrols are maintained on a continuous 24-hour basis.

The civil defense activities of the auxiliary police are carried on under direct supervision of our police department, and we now have a well-trained group of 27 volunteers.

The following statistics indicate the active part our police department plays in the operation of our institution: crimes investigated and criminal arrests, 5; other complaints investigated, 319; disorderly person complaints investigated, 21; disorderly person arrests, 10; other arrests, 12; motor vehicles accidents on the grounds, 18; motor vehicle arrests, 218; motor vehicle dispositions, 198; cooperations with hospital authorities, 543; cooperations with outside law enforcement agencies, 372; miles covered by police cars, 48,039.

Fire Prevention

The fire department continued under the direct supervision of chief Charles H. Acker and assistant fire chiefs Frank Y. Neer and Paul Horning; uniformed firemen drivers were Robert K. Wright, Thomas Reardon and Joseph Brockman. There were 68 employees who made up the volunteers.

There was no change in our motorized equipment during the year which consists of one Ward LaFrance 750-gallon-per-minute triple-combination pumper, one Barton Chevrolet 500-gallon-per-minute pumper, one American LaFrance 85-foot aerial ladder truck, and a half-ton Ford pickup truck.

Routine fire inspections were made throughout the year by the paid members. Semi-monthly fire drills were continued for volunteer officers and firemen; also, all new employees received an orientation relative to the fire department and the available first-aid fire-fighting equipment located on the wards and throughout the buildings.

We had no major fires during the year. Our fire department answered 74 alarms with a total estimated loss to state property of \$1,574.64. We are very proud of this department with such an enviable record, which reflects the excellent training our paid and volunteer members receive from their officers.

Garage

Our main garage continued under the direct supervision of William Walton, Jr. This department did an excellent job, not only in keeping our own fleet of passenger cars and trucks in top-notch condition but also being responsible for emergency repairs and maintenance to cars of the child welfare and parole departments and certain other state agencies as required.

Our grounds department garage, under the direct supervision of Britton Koch, has continued excellent maintenance care of our fleet of

heavy duty equipment such as cranes, bulldozers, front-end loaders, snow-plowing equipment and heavy duty trucks.

Laundry

The laundry continued under the direct supervision of Floyd Evans. During the year 5,884,688 pounds of laundry was processed. No new equipment or major changes were made during the year. A shortage of help handicapped the operations of the laundry despite the installation of many automatic units.

Building Maintenance

The building maintenance department continued under the direct supervision of Graham Tunis, assisted by Violet Olsen, head housekeeper; Martin Schweikhardt, foreman in charge of housemen and janitorial services; and Anthony Gangemi, foreman in charge of bed shop.

The low salary ranges in this department, below that of the attendant and food service worker, has resulted in a serious shortage of help in all branches, which is seriously affecting the efficiency of our general housekeeping throughout the institution. We hope this inequity of pay ranges will be corrected, as it has a serious effect on the morale of the department. Many employees have resigned or transferred to other departments in the institution, and the help being recruited is of a lower caliber in education and training.

The central linen rooms located in the Main, Clinic and Dormitory Buildings continue under the efficient supervision of Gertrude Carr.

The upholstery department continued under the supervision of John Savis, foreman, who reports the following production: 136 pieces of furniture upholstered, 1,026 mattresses and 1,215 mattress ticks made, 830 mattress rubber covers made, 492 shades made and 3,408 pairs of shoes repaired. In 170 jobs, 13,393 sq. ft. of flooring tile was installed.

The tailor shop continued under the supervision of Frank DePrimo, head tailor. This shop altered 326 patients' suits and 1,556 new patients' pants, repaired 2,868 patients' pants, pressed and repaired 217 articles after dry-cleaning, altered 248 women patients' coats and 353 dresses and skirts, made 250 new laundry bags and 36 hamper bags, repaired 2,721 laundry bags.

Food Service

In the food service department, John W. Evans, food service supervisor I, was assisted by Jean Epstein, assistant food service supervisor I as administrative assistant, in charge of all food, menu-planning and requisitions. The butcher shop and bakery are also under her direction. Alvin Washington, assistant food supervisor I, is assigned to the em-

ployees cafeteria, Reception and Clinic ward service, including the Clinic Building special diet kitchen. Carl Neuman, senior dietitian, is in charge of the Abell kitchen, the Dormitory Building kitchen and dining rooms, and the Tuberculosis Building kitchen. Georgianna Godwin, senior dietitian, is in charge of the Main Building kitchen, congregate and ward dining rooms. William Taylor, head cook I, continued in charge of the employees cafeteria kitchen. Harry Pengilly, head cook I, continued in charge of the Dormitory Building kitchen. Harry Warner, head cook I, continued in charge of the Main Building kitchen. Elie Sims, head cook II, is in charge of the Tuberculosis Building kitchen, replacing George Blackwell who is on military leave. Josephine Bond, head cook II, continued in charge of the Abell Building kitchen. John Black, head cook III, is in charge of the nurses' kitchen. Laura Stull, head cook III, continued in charge of the Clinic Building special diet kitchen.

Our bakery shop continued under the supervision of Otto Schumacher, head baker, who reports the following output for the year: baked 481,440 loaves of bread, 11,280 dozen rolls, 3,773 dozen buns, 18,911 cakes, 14,376 pies and a numerous assortment of cookies and muffins.

We were again very fortunate in obtaining food commodities through the federal surplus commodities program; pea beans 18,000 pounds, pinto beans 4,800 pounds, butter 59,520 pounds, cheddar cheese 24,838 pounds, cornmeal 11,190 pounds, cranberries 2,500 pounds, dried eggs 3,348 pounds, all-purpose flour 539,800 pounds, whole wheat flour 19,700 pounds, lamb carcasses 15,719 pounds, lard 26,112 pounds, powdered milk 64,578 pounds, pettjohn 7,672 pounds, white potatoes 104,100 pounds and rice 32,250 pounds.

Sanitarian

Milton Vreeland, sanitarian, working under the direct supervision of Dr. Sing Bea Chang, our health officer, continued his close inspection of sanitary conditions throughout the hospital, with special emphasis on our food service, dairy, sewage, and water supply. Mr. Vreeland also worked in close cooperation with the pathological department, assisting in testing of dishes and drinking utensils. He has also advised the extermination department of insect and rodent control, and similar problems.

Farm

The farm department continued under the supervision of William Bacorn, assisted by John Zeis, head farmer, and Edward Ader, head dairyman.

During the year our dairy produced 1,270,940 quarts of milk valued at \$152,512; beef and other products valued at \$21,090 were produced; total value \$173,603 as compared with \$183,539 produced last

year. Our dairy census at the end of the fiscal period was as follows: milking cows 232, dry cows 51, heifers 127, calves 23, total 433 animals.

Our piggery, supervised by Howard Hoffman, produced 96,467 pounds of pork valued at \$28,065, other items produced having a value of \$469, a total value of \$28,554 as compared with \$37,587 last year. Our piggery census as of June 30 was 424 animals.

The poultry plant was supervised by James Horst, head poultryman, who reports 31,050 dozen eggs produced and 10,153 pounds of fowl or a total value of \$15,316 as compared with \$18,137 last year.

Our farm produced 1,616 tons of corn ensilage and 1,269 tons of alfalfa, having a total value of \$22,736 as compared with \$16,573 last year.

The grand total of products produced by our dairy, farm, piggery and poultry plants was \$240,210 as compared with \$255,837 last year.

Gus Salvesen continued in charge of local trucking. George Nunn was placed in charge of extermination, following the accidental death of Frank Roberts.

Greenhouse and Grounds

This department continued under the direct supervision of Britton Koch, superintendent institutional grounds I & A, who was also placed in charge of long-distance hauling and trash removal.

The cinder block plant was not in operation during the year; however, 3,597 blocks valued at \$719.40 were distributed to construction projects throughout the institution, leaving us with no inventory at the end of the year. The saw mill produced 15,933 board feet of lumber valued at \$2,951.56.

The heavy equipment repair garage did excellent work in repairs and maintenance to our bulldozers, cranes, trucks and tractor-trailers, and in addition rebuilt and repaired tractors and gang mowers for other institutions. This department is to be complimented for the excellent care given our grounds, the most notable improvement being the cleaning out of Thompson pond and the construction of a rock-and-earthen dam. The restored pond is now a beauty spot to be enjoyed by all entering our institution grounds.

Storehouse

The supervision of our storehouse continued under Richard Chamberlain, storekeeper I.

Engineering

The engineering department continued under the direction of Maurice Chaillet, engineer-in-charge I, assisted by Charles Corbishley and William Schaufelberger, assistant engineers-in-charge II.

During the year our boiler plant consumed 3,950,035 gallons of oil to produce 459,458,233 pounds of steam needed to heat all our major buildings and to generate 2,253,681 k.w.h. of electricity. In addition, we purchased 5,319,300 k.w.h. from the Jersey Central Power and Light Company.

Our water consumption was 405,243,380 gallons for the year, with our pumps producing 389,205,000 gallons. Last year our water consumption was 398,610,000 gallons.

The program of improvements to our water system continued with a new 12-inch transite transmission pipe line installed, connecting our wells with a new booster pumping station now under construction.

Plans and specifications have been approved for installation of new distribution feeder lines and risers. When installed, they should correct the very serious low-pressure water supply condition which now exists in our Main Building.

Both the new Titusville boilers and the Elliot 700 k.w. steam turbo-generator are working quite satisfactorily, and have corrected the low capacity of both steam and electric that has existed for several years.

Service Unit

Vincent VanInwegen continued as manager of our service unit, assisted by Florence Reed, assistant manager. Total net sales for this year were \$237,180 as compared with \$227,320 last year.

The revenue from the automatic vending machines was \$4,642, as compared with \$3,918 received last year. During the year a new 500-pound total capacity ice cube making machine was installed.

Construction

All major construction work continued under the supervision of Stanley Burgess, assisted by Edward J. Shelby.

Force Account work: Work under force account directed by Mr. Burgess included continuation of the repointing of the masonry, Main Building, with approximately 75 per cent completed to date.

The repainting of the entire interior of the Hill Residence was completed during the year.

Work is under progress to renovate ward 7, Reception Building, and when completed will house the new psychology, institutional adjuster's and chaplains' offices, locker room for employees and a general meeting room.

Ceramic tiling of the employees cafeteria kitchen with improved lighting and repairs to loading platform is well underway.

Contract work: Under contract, the following work was either started or completed during the year:

The two new Titusville 44,000-pound-per-hour oil-fired steam boilers were placed in full operation in September 1961.

Work was started in November on the new booster pumping station, the general contractor being the Mahieu Construction Company of Paterson, New Jersey. This project was 90 per cent completed at the end of the fiscal period.

On November 6, an award was made to D'Annunzio Brothers, Scotch Plains, New Jersey, to install a new 12-inch transite transmission pipeline between our well field and the new booster pumping station located at our ice pond reservoir. The base bid plus engineering fees totaled \$82,093, and this project was 90 per cent completed at the end of fiscal period.

Bids were received April 26 for the completion of the fireproofing, Main Building South, tier 1, and modernization of the front center Main Building, including elevator to fifth floor, total cost \$720,997. Active work on this project started in May. The architect assigned is Neil S. Greydanus, Hawthorne, New Jersey.

Bids were received on May 3 on the completion of the fireproofing, Dormitory Building Center. Awards on this project were for a total cost of \$998,489. Active work was started May 14 and the architect assigned is Leslie M. Dennis and Sons, Elizabeth, New Jersey.

The installation of the new fire escape designed by architects Fellgraff, Ballou and Daly, Richfield Park, New Jersey, was completed during June, and provides emergency fire exits from fifth, fourth, third and second floors of our Main Building Center. Cost of the complete project was \$23,950. The general contractor was Edgar Hill Company of Woodbridge, New Jersey. Steel work was by Vernon Fabricating and Welding Company, Trenton, New Jersey.

This past year has been a very busy one, due largely to the great amount of construction underway in all parts of the institution, which caused many problems and necessitated very close cooperation between the business department and the medical-nursing departments as many patients had to be reassigned on very short notice. Graham Tunis and his department, while being very short of personnel, moved all of the furniture, including an entire beauty parlor and many floors of patients' beds, to other quarters.

Recommendations

The following recommendations are listed by priorities in our capital construction budget request for fiscal year 1963-64. Many of these items have been included in prior budget requests.

1. Improvement Main Building Heating: \$330,000.

The extremely severe winters which we experienced the past years emphasizes the need for consideration of this project in this budget period.

2. Affiliate Nurses Residence and Education Center: \$1,250,000.

This is a top priority since it is most essential to replace and augment our present inadequate training facilities with a building specially designed as an education center.

3. Eight Staff Cottages: \$380,000.

Due to lack of available houses, many of our doctors and their families are living in single rooms or two-room apartments without housekeeping facilities. It is almost impossible for us to recruit new doctors under our present housing situation.

4. Garden Apartments for Employees: \$1,850,000.

Housing of this type is required to overcome the critical shortage of apartments to house married couples and families. We now have to turn away many good prospective employees. Accommodations in the adjoining communities are beyond the financial reach of our employees.

5. Renovation Existing Patient-Occupied Buildings: \$3,500,000.

We must renovate and modernize our present buildings to the standard of our recently renovated areas.

6. Improvement Steam and Electric System: \$720,000.

This would provide a new turbo-generator, replacement of the main switchboard, a new motor generator set, replace some of our steam mains, and provide for additional street lighting and underground cable.

7. Extension Employees Cafeteria: \$300,000.

Greater efficiency could be achieved if one kitchen could provide all employee feeding needs.

8. Admission Building: \$2,500,000.

Additional space and facilities are required to keep abreast of modern concepts of intensive treatment for newly-admitted patients. Whether these facilities should be in an additional building or in several units depends on long-range planning.

9. Extension to Main Building North and South Dining Rooms: \$600,000.

This would care for the feeding of patients in the sections furthest removed from the present congregate dining rooms.

10. Improvement to Dairy, Storehouse, Kitchen, Shops: \$400,000.

To bring to efficient operation these areas enumerated we require many improvements.

Under urgent capital replacement and improvement projects, there are two items: 1) Replacement electric wiring, Reception Building:

\$110,000; 2) Replacement windows, window guards and fire doors, M. B. N.: \$60,000.

Loss of Employees by Retirement or Death

The fourteen employees who retired during the year were employed and retired on the dates indicated.

Jacob I. Taylor, head nurse, 1928-1961.

Max G. Ludwig, dining hall supervisor, 1951-1961.

Marion S. Oliver, principal clerk stenographer, 1924-1962.

Ola B. Berg, dining hall supervisor, 1952-1962.

Thomas Mornan, houseman, 1957-1962.

George H. Rowland, pharmacist, 1944-1962.

Mildred H. Hurley, social work supervisor, 1923-1962.

Stanley Andrews, institutional patrolman, 1949-1962.

Louis Venezia, assistant farmer, 1945-1962.

Joseph Ragonese, institutional repairman, 1954-1962.

Edward W. Morgan, assistant farmer, 1952-1962.

Hazel Rideout, occupational therapist, 1931-1962.

Leo Boulris, identification officer, 1929-1962.

Margaret Larkin, instructor of nurses, 1941-1962.

The eight employees who died during the year have the dates of their service indicated.

Frank McLaughlin, assistant groundsman, 1959-1961.

Frances Y. Gilligan, institutional charge attendant, 1943-1961.

Verona Ruffin, institutional attendant, 1960-1961.

Dr. Myron Dolinsky, physican, 1952-1962.

Frank A Roberts, exterminator, 1941-1962.

Mary McCartney, head nurse, 1936-1962.

Leon Bernard, institional charge attendant, 1953-1962.

John Flood, truck driver, 1932-1962.

Conclusion

To the members of the staff and those employees of the hospital who have so ably and willingly assisted me during this past year in providing the best possible care and treatment for our patients, I express my sincere appreciation. Recruitment of staff is still a pressing problem but individual physicians have cooperated well in at times shifting assignments.

We are still seeking to improve our program for the very old and the very young. The hours of nursing care per patient has shown some gratifying increase, and special services have also been expanded.

I am mindful of the continuing support and encouragement of the Board of Managers and I am appreciative of the assistance and advice of Commissioner Tramburg, Dr. Davis and the members of the Central Office staff.

Respectfully submitted,

Orville Ransell

Medical Superintendent and
Chief Executive Officer

MOVEMENT OF PATIENT POPULATION

	Total	Men	Women
Patients on books first day of year—Total	5425	2468	2957
Resident	5019	2326	2693
In family care	72	16	56
On convalescent leave	189	68	121
On brief or temporary visit	119	35	84
Missing	26	23	3
Other	0	0	0
Admissions during year—Total	2056	995	1061
First admissions	1233	629	604
Readmissions	800	351	449
Transfers from other hospitals for mental diseases	23	15	8
Total on books during year	7481	3463	4018
Discharged during year	1440	704	736
As recovered	518	252	266
As improved	912	446	466
As unimproved	6	2	4
As without mental disorder	4	4	0
Discharged directly from hospital	1060	562	498
Discharged while on convalescent leave or otherwise absent (excluding deaths)	376	142	234
Deaths on convalescent leave or other- wise absent from hospital	4	0	4
Transferred to other hospitals for mental diseases	32	26	6
Died	572	275	297
Total removed from books during year	2044	1005	1039
Patients on books last day of year—Total	5437	2458	2979
Resident	4849	2233	2616
In family care	57	21	36
On convalescent leave	304	106	198
On brief or temporary visit	207	80	127
Missing	19	17	2
Other	1	1	0
Average daily resident population	4973	2293	2680
Average daily population on books	5416	2464	2952
Total placements on absent status	9023	3469	5554
Total returns from absent status	8461	3244	5217

In addition the following were transferred from other state institutions to receive special surgical or medical care of a general hospital nature.

MOVEMENT OF PATIENT POPULATION

	Total	Men	Women
Receiving special care first day of year	3	0	3
Admitted for special care	8	0	8
Discharged from special care	8	0	8
Died while receiving special care	0	0	0
Receiving special care last day of year	3	0	3
	Total	Boys	Girls
Baby Census			
Babies in hospital first day of year	0	0	0
Babies born during year	13	7	6
Babies discharged during year	12	7	5
Babies died during year	0	0	0
Babies in hospital last day of year	1	0	1

ADMINISTRATIVE STAFF IN SERVICE AT END OF YEAR

	Full Time - Part Time			
	M.	W.	M.	W.
Grand Total — 6-30-62	843	1016	19	13
MEDICAL ADMINISTRATION—Total	378	878	19	13
1. Superintendent and Chief Executive Officer	1			
2. Assistant Superintendent and Chief Executive Officer	1			
3. Clinical Director	1			
4. Assistant to the Clinical Director	3			
5. Other Physicians—Total	27	2	7	
a. Ward duty—direct care of in-patients	22	2		
b. Specialists (cardiologists, roentgenologists, etc.)	4		7	
c. Pathologists	1			
d. Internes				
6. Dentists	2			
7. Dental Internes				
8. Pharmacists	3			
9. Graduate Nurses—Total	5	101		
a. Supervisory or administrative duty	4	55		
b. Ward duty—direct care of in-patients	1	45	1	12
c. Special duty (eye, ear, nose and throat, operating room, dental, colonics, etc.)		1		
10. Other Nurses, Psychiatric Technicians and attendants (excluding occupational therapists and 94 affiliate nurses)				
a. Ward duty	269	652	11	1
b. Special duty				
11. Occupational Therapists and Assistants	14	24		
a. Professional	7	10		
b. Occupational Therapy Aides	7	14		
12. Physical education directors and teachers	5	8		
13. Medical Clerks	5	53		
14. Other Employees	41	22		
15. Hospital Social Service - Parole Division - Total	1	16		
a. Director	1			
b. Social Workers		16		

ADMINISTRATIVE STAFF IN SERVICE AT END OF YEAR

	Full Time - Part Time	
	M. W.	M. W.
BUSINESS ADMINISTRATION—Total.....	465	138
16. Business Manager.....	1	
17. Assistant Business Manager.....	1	
18. Clerical Employees including Stenographers and Bookkeepers.....	11	20
19. Dietitian.....	1	1
20. Housekeeping Employees.....	23	21
21. Farm Employees.....	74	
22. Other Employees.....	354	96



THE NEW JERSEY STATE HOSPITAL
AT GREYSTONE PARK

