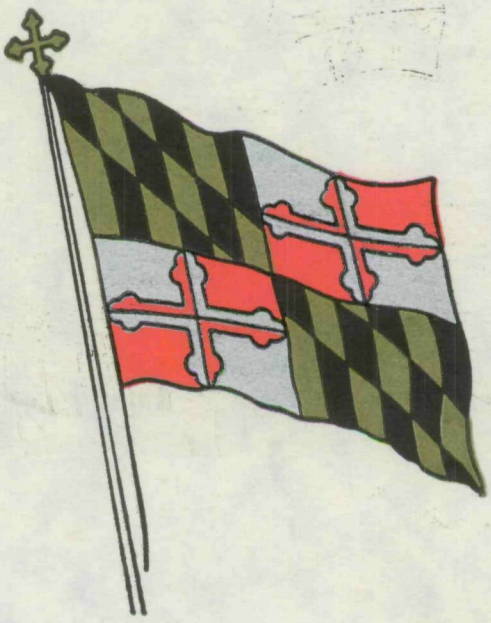
Public Mental Health Program

Maryland - 1958



PUBLIC AND PRIVATE HOSPITALS OF MARYLAND UNDER THE SUPERVISION OF THE DEPARTMENT OF MENTAL HYGIENE

The Division of Hospital Inspection and Licensure continually checks medical care, living conditions of patients, sanitation, public safety standards, commitment procedures and conducts frequent inspections of public and private mental hospitals to see that appropriate standards of patient care are maintained.

Hospital	Address	Administrator	Capacity*
Public			
Crownsville State Hospital	Crownsville, Md.	Dr. Charles Simms Ward	1985
Eastern Shore State Hosp.	Cambridge, Md.	Dr. George Currier, Supt.	430
Rosewood State Training School	Owings Mills, Md.	Dr. George Medairy, Supt.	2412
Springfield State Hospital	Sykesville, Md.	Dr. Robert Gardner, Supt.	2986
Spring Grove State Hospital	Catonsville, Md.	Dr. Isadore Tuerk, Supt.	2293
Sylvan Retreat	Cumberland, Md.	Mr. Raymond Messmer, Supt.	90
University of Maryland	Baltimore, Md.	Dr. Jacob Finesinger, Dir.	62
Private			
Brook Lane Farm	Hagerstown, Md.	Dr. Helmut Prager, Dir.	38
Cedarcroft Hospital and Sanitarium, Inc.	Silver Spring, Md.	Dr. Henry Andren, Med. Dir.	60
Chestnut Lodge	Rockville, Md.	Dr. Dexter Bullard, Med. Dir.	80
Gundry Sanitarium	2 N. Wickham Road Baltimore 29, Md.	Dr. Rachel Gundry, Med. Dir.	40
Henry Phipps Psychiatric Clinic	Baltimore, Md.	Dr. John C. Whitehorn, Med. Dir.	86
Laurel Sanitarium	Laurel, Md.	Dr. Jesse Coggins, Med. Dir.	90
Pinecrest Sanitarium	6008 Chapel Gate Lane, Baltimore 29, Md.	Mr. Hammond Dorsey	24
Riggs Cottage	Ijamsville, Md.	Dr. Joseph Lerner, Med. Dir.	30
Seton Institute	6420 Reisterstown Rd., Baltimore 15, Md.	Dr. Leo Bartemeier, Med. Dir.	305
Sheppard & Enoch Pratt Hospital	Towson, Md.	Dr. Harry Murdock, Med. Dir.	250
Taylor Manor (formerly Pinel)	Ellicott City, Md.	Dr. Irving Taylor, Med. Dir.	85
Mental Defective			
Bell Home	6403 Ager Road West Hyattsville, Md.	Mrs. Thelma Bell	10
Guymes Home	3304 Lancer Drive West Hyattsville, Md.	Mrs. Flora Guymes	5
Hinkson Home	512 Elm Avenue, Takoma Park 12, Md.	Mrs. Ella Hinkson	3
Marine Home	Landover, Md.	Miss Edna Marine	8
Tipahato	Blue Ridge Summit, Md.	Mr. George Byrne	23

*Capacity figures are subject to fluctuation.

State of Maryland

DEPARTMENT OF MENTAL HYGIENE

ANNUAL REPORT

1958

CLIFTON T. PERKINS, M.D.
Commissioner

STATE OF MARYLAND
DEPARTMENT OF MENTAL HYGIENE
2218 N. CHARLES STREET
BALTIMORE 18, MARYLAND

CLIFTON T PERKINS, M D
COMMISSIONER

TELEPHONE HOPKINS 7-1371

The Hon. Theodore R. McKeldin
Governor of Maryland
State House
Annapolis, Maryland

Dear Governor McKeldin:

I have the honor to submit herewith a report, Public Mental Health Program, Maryland 1958, which states succinctly the aims and accomplishments of the Department of Mental Hygiene and its five member hospitals during the current fiscal year. It sets forth the close parallel between functional facilities and modern treatment procedures.

We are grateful for your understanding and your support of our efforts to give augmented opportunities for better mental health to the elderly and the very young who come to us for help. These advances were sanctioned too by the members of the Legislature who perceived the issue in terms of saving human resources and the alleviation of human suffering We wish also to acknowledge with thanks, the thoughtful consideration of the Director of the Budget for his important part as a common denominator in the development and functioning of our new buildings.

It has been said that "Health can not be given to people; it demands their participation". We have been fortunate to have the participation of the experts on our Advisory Board, the Mental Hygiene Board of Review, the collaboration of local medical schools and national health institutes, as well as the sustaining reassurance of an awakened public interest. With such encouragement we press onward toward the successful solution of one of the major problems of the age.

Respectfully,

Clifton T. Perkins

Commissioner

PROGRESS NOTES

1957-1958

New Buildings Pace New Programs

Rosewood State Training School

A sweeping, long-range program to establish Rosewood as a complete center for the treatment of mental health problems in children is forging ahead with the opening in the early summer of 1958 of a sixty bed residential facility for emotionally sick children of fourteen years or under. A positive approach to meet a long unfilled need will be expressed in dynamic treatment procedures designed to enable these children to be restored to their families in relatively short periods of time. The building has been completed and equipped at the cost of $506,250.

A second building for the treatment of the autistic child who will require longer care has been authorized by the General Assembly of 1958. A sixty bed unit has already been designed under an appropriation of $485,000.

A second nursery building was opened in 1958 with accommodations for sixty infants and crib children. The program will provide opportunity for special treatment and training of children during their formative years. The cost of the building and its equipment is $289,700.

The first residential building in a Long Term Colony for adult retarded patients will be opened in the summer of 1958. The initial unit provides facilities for training, continued care, and some rehabilitation for four hundred patients. At least half of this number are patients now in residence at Rosewood. The remaining two hundred patients will come from Spring Grove, Eastern Shore and Crownsville. Eventually the Colony will accommodate all of the adult retarded patients presently being cared for in the four mental hospitals. The grouping of these patients in the Colony will result in a more economical and efficient solution to problems inherent in probable life-time care for most of the patients in this program. Built and equipped at a little more than $1,000,000, the initial structure is the lowest cost building of comparable size in the mental hygiene system of hospitals. The rehabilitation training offered to Colony patients will center in shops equipped to make repairs of worn and broken furnishings from the entire institution. An industrial building adjacent to the initial unit was authorized by the Legislature of 1958 with an appropriation of $199,800.

This increased activity at Rosewood stems from a dynamic change of concept as the training school gives place to a treatment center.

Crownsville State Hospital

In the current fiscal year, Crownsville State Hospital has opened its first Medical-Surgical Building at the cost of approximately $870,000. This is a seventy-five bed general hospital affording facilities for treatment of physical as well as mental disorders, and substantially improving the prospect of recovery of patients suffering from both pathological entities.

Improved standards of food service have been assured for Crownsville with the completion of its Central Kitchen. An efficient and economical step in administration, the centralization of dietary service has resulted in better food preparation and supervision, with great improvement in the quality and attractiveness of the patients' diets. The cost of the new building and equipment is $335,650.

Springfield State Hospital

For senior citizens with mental disorders, provision has been made for one hundred and forty elderly women at Springfield State Hospital. The building, erected and equipped at the cost of $965,300, will be opened in the summer of 1958.

Eastern Shore State Hospital

Because of the great number of elderly patients at Eastern Shore State Hospital, the Legislature of 1958 authorized a geriatrics building for two hundred men and women. It has been designed under an appropriation of $1,300,000.

A study of aging is being carried on at each of these hospitals to add to the general knowledge of how the personality may survive along with the patient.

Maximum Security Hospital

For the first time in Maryland, an organized program of psychiatric therapies correlated with rehabilitative procedures will be inaugurated for all adult male patients who require maximum security. Many now classified as "criminal insane" will be transferred from Crownsville and Spring Grove to a modern maximum security building in Jessups, Maryland upon its completion in 1959. The three hundred bed structure and equipment will cost approximately $2,889.800. A clinical director's residence and staff housing for sixteen employees will add $156,000 to the initial cost.

Recognition by the community of the substantial accomplishments of the past several years develops as its corollary public understanding of the yet unfilled needs of the State mental hospitals. If the favorable attitude of an informed public is maintained, plans for achieving even higher standards of care will be supported by adequate appropriations.

NEW LEGISLATION AFFECTING THE DEPARTMENT OF MENTAL HYGIENE

Recovering the Cost of Patient Hospitalization

An Act of the 1958 Legislature assigned to the Department of Mental Hygiene the responsibility for setting charges and making collections for the care and treatment of patients in the five State mental hospitals. This is a change from the present practice which places responsibility with the County Commissioners in the County of the patient's residence or the Baltimore Department of Public Welfare for city patients. The new procedure will be fully implemented by July 1, 1959.

Ability to pay the cost of hospitalization will be determined by the Department of Mental Hygiene following investigation of each admission. A rate to be paid monthly for the period of care and treatment will be established at that time. The maximum monthly rate is currently $116.00. This rate is to be redetermined annually to reflect the current cost per patient.

Should the financial circumstances of the patient or his legally responsible relatives be such that the payment of the full cost would cause undue hardship, the Department of Mental Hygiene will, at its discretion, adjust the charge to a lesser amount. A periodic review will be made of the changing circumstances of persons paying an adjusted amount to insure that the full cost will be billed and collected when warranted.

Higher Salaries for State Employees

A State pay adjustment program was passed by the Legislative of 1958. It is based on a salary study of the "prevailing rate" found to exist for each job specification. Positions which are being paid less than ascertained prevailing rates are to be increased to the proper pay levels after which all positions are to be fitted into a new set of salary scales. Pay adjustments are to become fully effective during the next budget year.

Merit Award Program

A State Incentive Awards Board will pay cash awards to classified employees for meritorious acts or services contributing to the efficiency, economy or other improvements of State operations or in the public interest in connection with their official employment.

Increasing Responsibilities of the State Superintendent of Schools

The State Superintendent of Schools shall lend such aid to the training schools under the supervision of the Department of Mental Hygiene as may be necessary to enable them to formulate appropriate courses of study and training and to make such courses coincide as far as practical with standards required in public schools of the State.

Department of Mental Hygiene

Headquarters

DEPARTMENT OF MENTAL HYGIENE

OBJECTIVES

The Department of Mental Hygiene is organized and operated under Article 59 of the Annotated Code of Maryland (1951 Edition). The Department has the responsibility to provide humane, adequate and efficient care and treatment for those who are mentally handicapped and ill and committed to it; to expedite the prompt application of the most modern and efficient treatment methods; to improve the techniques available; and to facilitate the readjustment of treated persons back to the community, with adherence to pertinent statutes and maximum efficiency in the use of resources available to it. This program is executed principally in the four State Hospitals; Spring Grove, Springfield, Crownsville and Eastern Shore, and in the State Training School, Rosewood.

The Department insures compliance with the laws governing the detention, government and management of the mentally ill and provides for supervision of conditions and maintenance in all places in which they are confined or treated. Similar supervisory functions are extended through investigation, periodic examinations and licensure to all institutions within the State treating and caring for the mentally ill, other than those within the Departmtent of Mental Hygiene itself, whether publicly, corporately or privately maintained.

SUMMARY OF DEPARTMENT OF MENTAL HYGIENE

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	3,855	3,968	4,126
Salaries and Wages	12,058,596	13,026,999	13,636,761
Technical and Special Fees	112,355	118,124	123,849
Operating Expenses	4,732,189	4,928,167	5,147,429
Original General Fund Appropriation	15,661,235	18,068,790	
Transfer of General Fund Appropriation	1,343,992	4,500	
Total General Fund Appropriation	17,005,227		
Less: General Fund Reversion	102,837		
Net Total General Fund Expenditure	16,902,390	18,073,290	18,908,039
Add: Special Fund Expenditure	750		
Total Expenditure	16,903,140		
Capital Funds:			
Appropriation	586,613	902,900	3,603,400

SUMMARY OF DEPARTMENT OF MENTAL HYGIENE—HEADQUARTERS

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	51	51	67
Salaries and Wages	262,250	279,646	339,085
Technical and Special Fees	940	380	680
Operating Expenses	66,447	72,644	95,668
Original General Fund Appropriation	315,239	348,170	
Transfer of General Fund Appropriation	21,176	4,500	
Total General Fund Appropriation	336,415		
Less: General Fund Reversion	6,778		
Net Total General Fund Expenditure	329,637	352,670	435,433

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Capital Funds:			
Appropriation		196,000	889,800

GENERAL ADMINISTRATION—HEADQUARTERS

Program and Performance:

To assure uniformly high levels of treatment and care for the mentally ill of Maryland, effective and progressive preventive measures, and proper emphasis on advancement of knowledge of mental illness, respnosibility for correlation, supervision and execution of activities within all hospitals, clinics and other facilities of the agency is exercised by the Commissioner of Mental Hygiene through the Central Office of the Department of Mental Hygiene.

The major divisions within the organization of the Central Office report directly to the Commissioner. They "advise, consult with and direct the staffs of the several State institutions, concerning personnel and public relations, budget and accounting, procurement, farm management, and engineering and maintenance; advise, consult with and direct the staffs of the several State institutions concerning psychiatric services, nursing, rehabilitation, social work, and food supervision", encourage research which stimulates the quality of treatment methods and encourages continuing growth of professional staffs; provide consultant legal services; and execute periodic inspections, and licensure provisions, which maintain adequate medical and administrative standards throughout all places in the State receiving or treating the mentally ill.

The general administration program of the Central Office screens purchases; directs and correlates personnel policies; disseminates pertinent information pertaining to mental illness to facilitate the readjustment of treated patients back into the community; supervises in-service training of department personnel; collects and tabulates statistics relative to patient movement; maintains accounting and clerical records on a state-wide basis which contribute to efficient policy determinations; and provides executive direction for the entire agency.

The Central Office of the Department is located at 2218 North Charles Street, Baltimore.

DEPARTMENT OF MENTAL HYGIENE

	ACTUAL 1954		ACTUAL 1955		ACTUAL 1956		ACTUAL 1957		ESTIMATED 1958		ESTIMATED 1959
	Number	Percent Increase	Number	Percent Increase	Number	Percent Increase	Number	Percent Increase	Number	Percent Increase	
Total Admissions	3,555	10	3,766	6	4,025	7	4,279	6	4,490	5	5,262
Per 100,000 Md. Population	140	8	145	4	152	5	148	—3	163	3	182
First Admissions	2,466		2,492		2,629		2,713		2,925		
Per 100,000 Md. Population	97		96		99		94		106		
As a percent of Total Admissions (Mental Hospitals only)	68		65		65		65		65		
Readmissions and transfers	1,089		1,274		1,396		1,566		1,565		
Discharges	2,082	10	2,525	21	2,765	10	3,145	14	3,117	6	3,418
Per 100 admissions	59		67		69		70		70		
Per 1,000 on Books	164		190		201		206		212		
Deaths	645	—9	772	20	817	11	907	11	910	5	960
Per 100 admissions	18		20		20		20		20		
Per 1,000 on Books	51		58		59		61		62		
Placed on Leave	8,990		9,506		12,486		14,774				
Per 1,000 Resident Patients	842	15	858	2	1,110	29	1,316	19			
Net Releases	2,265	15	2,628	16	3,190	21	3,378	6			
Per 100 Admissions	64	5	70	9	79	13	79				
Per 1,000 Resident Patients	212		237		283		301				
Average number on Leave	1,988		2,213		2,511		2,938		2,800		
Per 1,000 on Books	157	5	166	6	182	10	207	13	190	2	
Average Resident Population	10,674	5	11,081	4	11,253	2	11,229	—2	11,675	1	11,300
Per 100,000 Md. Population	419	2	426	2	425	—	389	2	432	—1	398

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	26	26	26
01	Salaries and Wages	122,017	120,393	129,265
03	Communication	4,827	5,230	5,180
04	Travel	1,274	2,100	2,100
07	Motor Vehicle Operation and Maintenance	3,211	3,005	3,121
08	Contractual Services	14,727	4,963	4,601
09	Supplies and Materials	3,101	3,678	3,453
10	Equipment—Replacement	2,708	2,568	3,840
11	Equipment—Additional	432	5,956	.....
13	Fixed Charges	16,400	20,235	19,126
	Total Operating Expenses	46,680	47,735	41,421
	Total Expenditure	168,697	168,128	170,686
	Original General Fund Appropriation	151,487	163,628	
	Transfer of General Fund Appropriation	18,583	4,500	
	Total General Fund Appropriation	170,070		
	Less: General Fund Reversion	1,373		
	Net General Fund Expenditure	168,697	168,128	170,686

Capital Funds:

Appropriation		156,000

Budget Bill Text:

10.03.01.01 General Administration
General Fund Appropriation 170,686

DIETARY SERVICES—HEADQUARTERS

Program and Performance:

This program provides for the coordination and functional supervision of food service in 7 kitchens, 83 buildings and 137 serving areas, for patients and employees in the five mental hospitals; the development of procedures guiding the food service program at each hospital, including staffing patterns, standards of performance, processes of preparation and serving, sanitation, procurement of supplies including equipment; the design of facilities, distribution, and waste control; instruction of dietary services in records and reports, storage, ration control; inservice training; inspection and evaluation of food service operations; conferences with medical staff and dietitians regarding technical and administrative problems of food service.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	1	1
01	Salaries and Wages	5,574	5,865	6,086
04	Travel	61	398	375
13	Fixed Charges	.....	10	15
	Total Operating Expenses	61	408	390
	Total Expenditure	5,635	6,273	6,476
	Original General Fund Appropriation	6,869		
	Transfer of General Fund Appropriation	190		
	Total General Fund Appropriation	7,059		
	Less: General Fund Reversion	1,424		
	Net General Fund Expenditure	5,635	6,273	6,476

Budget Bill Text:

10.03.01.02 Dietary Services
General Fund Appropriation 6,476

HOUSEHOLD AND PROPERTY SERVICES—HEADQUARTERS

Program and Performance:

The prime objective of this program as set up for the Central Office is Engineering in its broadest aspect. The work covers all fields of engineering from Civil through Mechanical and Electrical. Included is: liaison between the Central Office and other State agencies in discussions covering the preparation of plans, specifications and cost data for the construction of new buildings; and at the institutions, consultations and assistance in planning repairs and maintenance of presently occupied buildings, power plants, water plants, sewage disposal systems and other utilities.

The program also includes supervision of maintenance and upkeep at the Central Office. This phase covers light, heat, power, janitorial services, and those services not included in the building lease.

In 1957 the following buildings were completed and put into use: Central Kitchen and Employees Cafeteria, Springfield; Central Kitchen, Spring Grove; and Nursery Building No. 2, Rosewood. The following buildings are under construction, Medical-Surgical Building, Crownsville; Central Kitchen, Crownsville; Building for Emotionally Distrubed Children, Rosewood; Long Term Care, Patients Building No. 1, Rosewood; Geriatrics Building, Springfield; and the Institution for Criminally Insane, Jessup. Projects under study and preliminary planning include: Active Treatment Building, Spring Grove; Administration Building, Spring Grove; Rehabilitation Building, Spring Grove; Continued Care Building, Crownsville; and Geriatrics Building, Eastern Shore.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	3	3	3
01	Salaries and Wages	11,241	11,775	12,205
04	Travel	26	65	65
06	Fuel	1,219	1,274	1,400
07	Motor Vehicle Operation and Maintenance	482	387	477
08	Contractual Services	2,594	2,870	2,870
09	Supplies and Materials	170	200	200
10	Equipment—Replacement	.....	1,120	.....
	Total Operating Expenses	4,491	5,916	5,012
	Total Expenditure	15,732	17,691	17,217
	Original General Fund Appropriation	15,154		
	Transfer of General Fund Appropriation	580		
	Total General Fund Appropriation	15,734		
	Less: General Fund Reversion	2		
	Net General Fund Expenditure	15,732	17,691	17,217

Budget Bill Text:

10.03.01.03 Household and Property Services
General Fund Appropriation 17,217

MEDICAL CARE OF PATIENTS—HEADQUARTERS

Program and Performance:

The essential effort of this program is to advise, consult and direct the five hospital programs involving medical care of patients.

The Division of Clinics supervises and directs clinics in the Department. Post-hospitalization support, supervision, and treatment helps mentally ill people remain in the community and also reduces the need for rehospitalization of these persons. Pre-admission clinics often prevent hasty and sometimes needless hospitalization of individuals who are examined and studied in these clinics.

The Division of Correctional Psychiatry supervises and coordinates all activities concerning admissions, treatment and discharge of patients committed to the criminal divisions of the State mental hospitals; conducts pre-trial mental examinations and reports to the court on non-committed individuals charged with criminal offenses under Article 59, Section 6; conducts and supervises mental examinations of patients committed under Article 59, Sections 8 and 10, for pre-trial mental examinations; upon request appears in court to testify in criminal trials of offenders who had pre-trial mental examinations and in Habeas Corpus proceedings; conducts mental examinations requested by the Department of Correction under Article 59, Section 42, directs transfers from the penal institutions and Patuxent Institution to State mental hospitals and arranges the return of such individuals to the penal institutions; gives assistance and advises legal and law enforcing agencies upon request in matters pertaining to correctional psychiatry.

The Division of Hospital Inspection and Licensure continually checks medical care, living conditions of patients, sanitation, public safety standards, commitment procedures and conducts frequent inspections of public and private mental hospitals to see that appropriate standards of patient care are maintained.

The Division of Neuropathology and Legal Medicine supervises all hospital laboratories, coordinates their work and performs their pathologic anatomy, including histology, and is responsible for study and follow-up of all medico-legal cases. This program is carried on at the department's central Anatomic Laboratory. Consultant services for legal and other agencies is provided.

The Division of Nursing Services advises, consults, and directs the activities of the nursing program in the five State hospitals. Recruitment of qualified professional nurses for placement in the hospitals is a major responsibility.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	10	10	10
01	Salaries and Wages	63,530	72,958	76,294
04	Travel	696	790	850
07	Motor Vehicle Operation and Maintenance	1,259	1,458	1,236
08	Contractual Services	91	65	150
09	Supplies and Materials	646	700	700
10	Equipment—Replacement	45	.....	.....
11	Equipment—Additional	.....	.....	101
13	Fixed Charges	106	64	.....
	Total Operating Expenses	2,843	3,077	3,037
	Total Expenditure	66,373	76,035	79,331
	Original General Fund Appropriation	64,402		
	Transfer of General Fund Appropriation	2,825		
	Total General Fund Appropriation	67,227		
	Less: General Fund Reversion	854		
	Net General Fund Expenditure	66,373	76,035	79,331

Capital Funds:

	Appropriation	40,000	889,800

Budget Bill Text:

10.03.01.04 Medical Care of Patients
General Fund Appropriation 79,331

REHABILITATION AND RECREATION OF PATIENTS—HEADQUARTERS

Program and Performance:

This program provides for Department planning, coordination and the direction of the non-medical aspects of the hospitals' rehabilitation programs. These therapy programs include arts and crafts, recreational therapy, music therapy, industrial therapy and prevocational training. This program surveys current rehabilitation practices and recommends appropriate changes to the respective hospitals; recruits for therapists; formulates and implements suitable courses of study for the in-service training of subprofessional personnel of this department; coordinates with cooperating State and community agencies.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	1	1
01	Salaries and Wages	6,251	6,336	6,336
04	Travel	194	200	300
13	Fixed Charges	15	15	25
	Total Operating Expenses	209	215	325
	Total Expenditure	6,460	6,551	6,661
	Original General Fund Appropriation	6,236		
	Transfer of General Fund Appropriation	230		
	Total General Fund Appropriation	6,466		
	Less: General Fund Reversion	6		
	Net General Fund Expenditure	6,460	6,551	6,661

Budget Bill Text:

10.03.01.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 6,661

SOCIAL SERVICES—HEADQUARTERS

Program and Performance:

The basic function of social work is to facilitate the patient's movement through the hospital to reintegration in the community either in his own home or in a foster home. With the recent acceleration in patient movement social workers have found new ways to use their professional knowledge and skills to offset the increased need for staff. Psychiatric case work has been supplemented, where possible, with social group work; direct services to patients have been supplemented by psychiatric social consultation. In the hospitals social workers are helping to bring about the social change inherent in a therapeutic setting to the end that chronicity may be reduced. In the community they are collaborating with health, education and welfare agencies to provide better services to convalescent mental patients.

In 1957, 7,007 patients were served. The monthly average number of cases waiting assignment increased from 274 in 1956 to 416 in 1957. There was a marked increase in clinic and pre-admission services. In a growing number of counties planned programs for the follow up of convalescent patients are in operation through the collaboration of the local health departments and the State mental hospitals. The number of patients placed in foster care rose from 320 to 351 and there was a gain in the daily average in care from 418 to 426. Discharges increased from 85 to 104. The average annual cost of foster care per patient was $451.

In 1957, 20 students were in formal training from the schools of social work of the following universities: Catholic University, Howard University, University of North Carolina, University of Pennsylvania. One research project has been completed and published and one is nearing completion. These studies are part of a cooperative research project sponsored jointly with the University of Pennsylvania School of Social Work, to conduct a series of pilot studies on sociological and psychological aspects of hospitalization as they effect patient movement in, through and out of the hospital.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	2	2	2
01	Salaries and Wages	12,788	12,974	10,974
04	Travel	165	310	310
13	Fixed Charges	32	90	60
	Total Operating Expenses	197	400	370
	Total Expenditure	12,985	13,374	11,344
	Original General Fund Appropriation	12,714		
	Transfer of General Fund Appropriation	460		
	Total General Fund Appropriation	13,174		
	Less: General Fund Reversion	189		
	Net General Fund Expenditure	12,985	13,374	11,344

Budget Bill Text:

10.03.01.06 Social Services
General Fund Appropriation 11,344

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL—HEADQUARTERS

Program and Performance:

Professional and sub-professional education is offered in psychiatry, psychology, social work, nursing and rehabilitation therapies. Resident training in psychiatry is given at three hospitals: Spring Grove, which is approved for three years, Springfield for two years and Crownsville for one year. The courses embrace both the basic and technical aspects of the subjects. The scope of the training is broadened to include courses and practice in outpatient psychotherapy and child psychiatry at the Psychiatric Institute.

Medical students from The Johns Hopkins School of Medicine receive clinical instruction at Rosewood State Training School and Spring Grove State Hospital, while those from the University of Maryland School of Medicine receive instruction at Springfield and Spring Grove State Hospitals. A similar working arrangement has been inagurated with the University of Maryland in connection with baccalaureate and postgraduate training of professional nurses.

Crownsville, Springfield and Spring Grove Hospitals offer internships in clinical psychology for students matriculated in a Ph. D. program.

All programs in practical nursing are approved by the Maryland State Board of Nurse Examiners. A course for psychiatric aides is given at Spring Grove State Hospital. Three months affiliate training in psychiatric nursing is given at Crownsville, Springfield and Spring Grove State Hospitals for students enrolled in schools of professional nursing.

The Department of Mental Hygiene supervises the training of rehabilitation therapy aides. The former intensive four-week course has been discontinued in favor of an extended course in which didactic and practical work are carried on at each hospital throughout the academic year.

All of the hospitals offer field work leading to a Master's degree in social work. Field work leading to the doctorate in social work is available, also, at Springfield State Hospital.

NUMBER OF TRAINEES AND NUMBER OF CLASS HOURS OF INSTRUCTION

1957 FISCAL YEAR

	Crownsville		Eastern Shore		Rosewood		Springfield		Spring Grove		Total	
	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours
Medical (Psychiatric)												
Residents	....	....	....	....	....	....	4		2)		6	
Staff Physicians	10	335	....	....	....	....	4	540	11	2,823	25	3,698
Med. Students	....	....	....	....	....	....	35	725	88	675	123	1,400
Med. Externes	....	....	....	....	....	....	9	....	3	....	12	
Psychology												
Internes	3	312	....	....	....	....	5	1,102	2	1,013	10	2,427
Staff Psychologists	....	....	....	....	4	517	....	....	....	....	4	51
Stud. (Undergrad.)	....	....	....	....	....	....	....	....	160	....	160	
Stud. (Graduates)	....	....	....	....	....	....	....	....	4	....	4	
Stud. (Externes)	....	....	....	....	....	....	3	....	....	....	3	
Social Work												
Stud. (Grad.)	3	....	....	....	....	....	2		4		9	
Stud. (Work Study)	....	....	1		....	....	2		2		5	
Stud. (NIMH)	....	....	1	46	2		2	271	1		6	317
Nursing												
Practical (LPN)	48	708	10	924	18	636	36	973	....	....	112	3,241
Psychiatric Aide	....	....	....	....	....	....	....	....	43	840	43	840
Affiliate (LPN)	....	....	....	....	78	316	....	....	....	....	78	316
Affiliate (Prof.)	58	467	....	....	....	....	186	1,194*	160	516*	404	2,177
Baccalaureate	....	....	....	....	....	....	....	....	62		62	
Rehabilitation												
Staff Therapists	16	150	8	154	27	242	27	185	20	145	98	876
TOTAL:												
Number	138		20		129		315		562		1,164	
Hours		1,972		1,124		1,711		4,990		6,012		15,809

* Includes Ward Teaching.

In-Service training for Attendants not included

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	3	3	3
01	Salaries and Wages	23,534	24,056	24,217
02	Technical and Special Fees	100	100	100
04	Travel	487	625	675
07	Motor Vehicle Operation and Maintenance	107	177	177
08	Contractual Services	51	600	600
09	Supplies and Materials	522	720	720
11	Equipment—Additional	42	611	265
12	Grants, Subsidies and Contributions	8,000	8,000	8,000
13	Fixed Charges	44	45	32
	Total Operating Expenses	9,253	10,778	10,469
	Total Expenditure	32,887	34,934	34,786
	Original General Fund Appropriation	32,759		
	Transfer of General Fund Appropriation	436		
	Total General Fund Appropriation	33,195		
	Less: General Fund Reversion	308		
	Net General Fund Expenditure	32,887	34,934	34,786

Budget Bill Text:

10.03.01.07 Education and Training of Professional Personnel
General Fund Appropriation 34,786

RELIGIOUS AND COMMUNITY SERVICES—HEADQUARTERS

Program and Performance:

The services of part-time chaplains, both staff-connected and volunteer, provide help and guidance to all patients in the Catholic, Jewish and Protestant faiths. Lacking a chapel, weekly religious services are scheduled in hospital auditoriums.

Religious training is offered at Springfield and Rosewood for Protestant student clergy. Fifty student priests from nearby Catholic Seminaries visit on the wards at Spring Grove and Rosewood each week during the school year. In addition, four nuns give religious instruction to the Catholic children at Spring Grove. Three clergymen and a deaconess sponsored by the Lutheran Mission spend two days each week giving spiritual ministry to patients in the continued-treatment areas of Springfield and Spring Grove hospitals. Other volunteer clergymen give counseling and guidance at varied levels in all hospitals. Church choirs, Sunday School teachers and Bible Class leaders provide additional religious contacts; volunteer laymen act as escorts to assist patients desiring to go to church in the hospital auditorium. In the year 1956-1957 religious volunteers gave 20,652 hours of service in our five hospitals.

This program will expand under the aegis of full-time chaplains, positions established in 1958. The Chaplains will be assisted by the Council of Clergy of the Department of Mental Hygiene, a group of experienced part-time clergy who advise the Commissioner as to the religious needs of the patients.

Community Services:

Hospital-trained volunteers form a reservoir of manpower with tremendous potentialities for active and passive participation of patients in areas of canteen, nursing, rehabilitation and social services. In the current year 67,420 volunteer hours were given in wide range activities that met the needs and interests of all age groups.

Further expansion of community interest can be expected through the activities of the Council of Auxiliaries, a patient-centered organization dedicated to improving opportunities for the hospitalized and for the convalescent patient upon his return to the community.

In addition to public information disseminated through volunteer work in the five hospitals, a quarterly magazine, "Release," an Annual Report, and major and minor news-releases on hospitals, auxiliaries, the Councils, and Departmental activities are published.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	1	1
01	Salaries and Wages	5,345	5,430	5,430
02	Technical and Special Fees	240	280	380
04	Travel	149	130	150
08	Contractual Services	1,696	2,869	3,102
09	Supplies and Materials	15	.....	25
13	Fixed Charges	46	75	50
	Total Operating Expenses	1,906	3,074	3,327
	Total Expenditure	7,491	8,784	9,137
	Original General Fund Appropriation	7,407		
	Transfer of General Fund Appropriation	230		
	Total General Fund Appropriation	7,637		
	Less: General Fund Reversion	146		
	Net General Fund Expenditure	7,491	8,784	9,137

Budget Bill Text:

10.03.01.08 Religious and Community Services
General Fund Appropriation 9,137

RESEARCH—HEADQUARTERS

Program and Performance:

The program is designed to embrace the broad aspects of mental health and hygiene and includes basic, clinical and statistical research in medicine, social work, psychology and the ancillary fields.

Research Projects Completed in 1957:

1. Neuropathologic Problems in Forensic Pathology.
2. A Pilot Study to Define the Scope of the Medical Records Problem in a Psychiatric Hospital.

Research Projects Continuing:

1. Direction of Impact and Distribution of Primary Traumatic Lesions in Blunt Head Injuries.
2. Pathology of the Border Zones of Supply Areas of the Cerebral Arteries.
3. A case of Heterotopic Brain Tissue in the Suparachnoid Space.
4. Salivary Conditional Reflexes and Emotional Disorders.
5. A Statistical Analysis of an Educational Program in a Psychiatric Hospital.
6. Four Pilot Studies on Environmental Factors that Reinforce Psychiatric disabilities. (Joint project with the University of Pennsylvania School of Social Work.)

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	3	3	3
01	Salaries and Wages	4,584	12,388	12,388
02	Technical and Special Fees	600	.....	200
04	Travel	16	75	75
08	Contractual Services	.....	150	150
09	Supplies and Materials	69	700	700
11	Equipment—Additional	607	.....	.....
13	Fixed Charges	.....	.....	250
	Total Operating Expenses	692	925	1,175
	Total Expenditure	5,876	13,313	13,763
	Original General Fund Appropriation	10,939		
	Transfer of General Fund Appropriation	—2,588		
	Total General Fund Appropriation	8,351		
	Less: General Fund Reversion	2,475		
	Net General Fund Expenditure	5,876	13,313	13,763

Budget Bill Text:

10.03.01.09 Research
General Fund Appropriation 13,763

FARM OPERATION AND MAINTENANCE—HEADQUARTERS

Program and Performance:

The institutional farming program provides two main services: it conducts planned farming activities for the self-improvement and the rehabilitation of patients and it produces a scheduled portion of the patient's food ration. This program is responsible for the functional supervision of these services in all State Mental Hospitals.

The Patient's program provides selected patients an opportunity to participate in a variety of supervised avocational and vocational activities. Regular working assignments on the farms are considered as a part of the general industrial therapy program. Activities such as greenhouse and plant propagation work, individual and group gardening projects are allied projects in which less capable and older patients can work in a relaxed environment on flexible schedules. These activities planned for meeting individual patient requirements may be either recreational therapy or occupational therapy. Occasionally there is a need for individual vocational projects.

Institutional farm personnel are responsible for planning and conducting patients' activities. The selection and placement of patients, the evaluation of a patient's progress, and recommendations for transfers, discharges and paroles are services performed by personnel of the cooperating medical and rehabilitation programs.

The farm and the cooperating programs are making improvements to implement the functioning of patients' activities at the desired level. During the past year farm employees were given an orientation course dealing with the requirements and responsibilities involved in working with mental patients in our institutions. This briefing has given the employees a broader outlook on their respective duties and also brought them in closer touch with the patients under their supervision. There should be a greater movement of patients and a higher average participation in these activities in 1958 and 1959.

The planned farm food production for 1959 is based on the maximum use of all farm land, buildings, facilities and livestock inventories. All scheduled production is reviewed with the Dietary Program so that it can be fully utilized. The total food production for 1957 was satisfactory and most of scheduled production was realized.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	1	1
01	Salaries and Wages	7,386	7,471	7,471
04	Travel	115	100	100
13	Fixed Charges	.....	16	.....
	Total Operating Expenses	115	116	100
	Total Expenditure	7,501	7,587	7,571
	Original General Fund Appropriation	7,272		
	Transfer of General Fund Appropriation	230		
	Total General Fund Appropriation	7,502		
	Less: General Fund Reversion	1		
	Net General Fund Expenditure	7,501	7,587	7,571

Budget Bill Text:

10.03.01.10 Farm Operation and Management
General Fund Appropriation 7,571

RECOVERIES AND COLLECTIONS—HEADQUARTERS

Program and Performance:

Contingent upon the passage of enabling legislation, a Recoveries and Collection Division has been established at the Headquarters level for the purpose of collecting maintenance charges for patients at the four mental hospitals and Rosewood State Training School. This legislation will place primary responsibility for collection of payments with respect to patients in mental institutions of the State in a central unit of the Department of Mental Hygiene to make determinations of financial ability of patients and for legally responsible relatives to pay for the actual cost of hospital care.

Sixteen positions have been allowed to staff the Recoveries and Collections Unit.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions			16
01	Salaries and Wages			48,419
03	Communication			4,500
04	Travel			2,200
07	Motor Vehicle Operation and Maintenance			2,000
08	Contractual Services			4,000
09	Supplies and Materials			3,500
11	Equipment—Additional			13,842
	Total Operating Expenses			30,042
	Total Expenditure			78,461

Budget Bill Text:

10.03.01.11 Recoveries and Collections
General Fund Appropriation 78,461
Contingent upon the passage of legislation establishing a Recoveries and Collections Unit at the Headquarters level of the Department of Mental Hygiene.

FARM OPERATION AND MAINTENANCE—CENTRAL FARM

In accordance with Chapter 706, Laws of Maryland 1957, the Central Farm was transferred from the jurisdiction of the Department of Mental Hygiene to the University of Maryland to be used for agronomy-dairy forage research and other State use. This transfer took effect July 1, 1957.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	26		
01	Salaries and Wages	78,670		
02	Technical and Special Fees	520		
03	Communication	474		
04	Travel	39		
06	Fuel	4,705		
07	Motor Vehicle Operation and Maintenance	4,308		
08	Contractual Services	10,425		
09	Supplies and Materials	56,975		
10	Equipment—Replacement	2,484		
11	Equipment—Additional	1,665		
13	Fixed Charges	49		
14	Land and Structures	600		
	Total Operating Expenses	81,724		
	Total Expenditure	160,914		
	Original General Fund Appropriation	168,015		
	Transfer of General Fund Appropriation	5,155		
	Total General Fund Appropriation	173,170		
	Less: General Fund Reversion	12,256		
	Net General Fund Expenditure	160,914		

SUMMARY OF MENTAL HOSPITALS

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	3,778	3,917	4,059
Salaries and Wages	11,717,676	12,747,353	13,297,676
Technical and Special Fees	110,895	117,744	123,169
Operating Expenses	4,584,018	4,855,523	5,051,761
Original General Fund Appropriation	15,177,981		
Transfer of General Fund Appropriation	1,317,661		
Total General Fund Appropriation	16,495,642		
Less: General Fund Reversion	83,803		
Net Total General Fund Expenditure	16,411,839	17,720,62$	18,472,606
Add: Special Fund Expenditure	750		
Total Expenditure	16,412,589		
Capital Funds:			
Appropriation	586,613	706,900	2,713,600

Department of Mental Hygiene

Crownsville State Hospital

SUMMARY OF CROWNSVILLE STATE HOSPITAL

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	793	849	857
Salaries and Wages	2,530,128	2,715,109	2,788,049
Technical and Special Fees	25,939	20,895	25,809
Operating Expenses	968,103	1,049,842	1,029,964
Original General Fund Appropriation	3,200,050		
Transfer of General Fund Appropriation	327,303		
Total General Fund Appropriation	3,527,353		
Less: General Fund Reversion	3,933		
Net Total General Fund Expenditure	3,523,420	3,785,846	3,843,822
Add: Special Fund Expenditure	750		
Total Expenditure	3,524,170		
Capital Funds:			
Appropriation	20,000	227,600	118,000

GENERAL ADMINISTRATION—CROWNSVILLE STATE HOSPITAL

Program and Performance:

Crownsville State Hospital was established in 1910 to serve the Negro population of the State handling all types of mental illness. The hospital is located in Anne Arundel County eight miles northwest of Annapolis. Although the feeble-minded population will have all been transferred to Rosewood State Training School by 1959, Crownsville continues to care for the criminally insane, the epileptic and the tubercular patients.

It is anticipated that the new medical-surgical building with 72 beds will be in service for the last three months of the 1958 fiscal year and the new kitchen for the full 1959 fiscal year.

The hospital is accredited for one year of residency training by The Council on Medical Education and Hospitals and The American Board of Psychiatry and Neurology. Accreditation for a full three years would be invaluable in helping establish the Maryland mental hospital program in a place of national leadership. Such accreditation would simplify considerably the employment of an adequate psychiatric staff resulting in better treatment and an improved rate of rehabilitation.

The bed capacity of the hospital is 1,925.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Admissions (Total)	906	933	951	1,000
Discharges	686	698	1,026	700
Deaths	120	167	99	175
Total Patient Days	972,334	912,865	949,000	866,875
Average Daily In-Patient Population	2,657	2,501	2,600	2,375
Total Number Authorized Positions	737	793	849	857
Ratio Total Positions to Population	1:3.6	1:3.1	1:3	1:2.8
Total Annual Per Capita	$1,163.95	$1,409.10	$1,456.09	$1,618.45
Total Cost for Patient Per Day	$ 3.18	$ 3.86	$ 3.99	$ 4.43

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	29	29	29
01	Salaries and Wages	116,416	121,007	120,688
03	Communication	14,349	14,135	15,446
04	Travel	216	622	370
07	Motor Vehicle Operation and Maintenance	337	161	337
08	Contractual Services	642	771	818
09	Supplies and Materials	2,484	1,800	1,920
10	Equipment—Replacement	.....	565	598
11	Equipment—Additional	731	45	92
13	Fixed Charges	329	251	266
	Total Operating Expenses	19,088	18,350	19,847
	Total Expenditure	135,504	139,357	140,535
	Original General Fund Appropriation	131,120		
	Transfer of General Fund Appropriation	4,553		
	Total General Fund Appropriation	135,673		
	Less: General Fund Reversion	169		
	Net General Fund Expenditure	135,504	139,357	140,535

Budget Bill Text:

10.03.03.01 General Administration
General Fund Appropriation 140,535

DIETARY SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

Adequately balanced meals are prepared and served to patients and a cafeteria provides food at low cost to employees. All food, including special diets, for patients is prepared in the central kitchen and transported by truck to 14 serving areas in 8 buildings in electric food conveyors and vacuum beverage containers.

In 1957 the classification by type resulted in the relocation of about 1,500 patients. In some buildings it was possible to consolidate serving areas but in the Hugh Young Building which now houses the medical and infirm patients, two new areas for tray service were opened. However, the total number of serving areas in the hospital was reduced from 20 to 14.

With the opening of the new kitchen all of the food must be transported to the serving areas by truck. The distance to the main cafeteria, adjacent to the present kitchen, will be approximately one-half mile.

At present 1,040 patients are fed in the main cafeteria at each meal and the number will be increased when the present kitchen is remodeled into dining area.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Patient Meals Served (Regular)	2,686,842	2,738,595	2,847,000	2,600,625
Total Special Diets Served	202,297	238,600	361,350	365,730
Total Nursery Diets Served	28,247	17,155	*	*
Total Student Meals Served	16,070	17,360	25,895	25,887
Total Employee Meals Served	224,578	223,818	230,000	230,000
Total Daily Patient Per Capita Food Cost	$.4805	$.5286	$.5782	$.5782
Annual Program Per Capita	$204.57	$235.64	$252.81	$274.20

* These patients will be transferred to Rosewood State Training School.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	62	71	71
01	Salaries and Wages	185,305	196,457	210,393
04	Travel	23	25	366
05	Food	372,384	439,614	389,426
07	Motor Vehicle Operation and Maintenance	817	980	980
08	Contractual Services	438	2,513	443
09	Supplies and Materials	18,189	15,241	15,793
10	Equipment—Replacement	4,278	967	971
11	Equipment—Additional	7,906	1,497	19,858
13	Fixed Charges	5	.....	5
	Total Operating Expenses	404,040	460,837	427,842
	Total Expenditure	589,345	657,294	638,235
	Original General Fund Appropriation	589,022		
	Transfer of General Fund Appropriation	582		
	Total General Fund Appropriation	589,604		
	Less: General Fund Reversion	259		
	Net General Fund Expenditure	589,345	657,294	638,235

Capital Funds:

	Appropriation	70,000	36,000

Budget Bill Text:

10.03.03.02 Dietary Services

General Fund Appropriation 638,235

HOUSEHOLD AND PROPERTY SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

This program provides the services necessary to cover the day-to-day care of our patient population, approximately forty percent of our employees and the maintenance of buildings and equipment. The services included within this program are housekeeping, laundry, sewing, police, utilities and maintenance.

With the exception of electricity which is purchased, the hospital is self-sufficient in respect to utilities. Three transformer stations and all overhead lines are owned and operated by the hospital. Our water supply is filtered and treated in a modern plant of 1,000,000 gallons daily capacity. The sewage disposal plant handles a daily capacity of 640,000 gallons.

Three 600 horsepower boilers with a total capacity of 120,000 pounds per hour produce steam for heating buildings and hot water for cooking, sterilizing and operating the laundry.

The daily collection and disposal of trash, the sterilization of refuse cans, the maintenance of all motor vehicles and repairs of furniture and equipment (not requiring specialized service) are handled by personnel assigned to this program.

The maintenance of 71 buildings, 14 of which house patients, more than 5 miles of roads, walks and parking areas and 112 acres of lawn are the responsibility of this program. This will all be increased by the latter part of the 1958 fiscal year with the addition of the Medical-Surgical Building and the new kitchen.

The regular cleaning of 9 buildings, all offices and public areas, and the periodic inspection of all employees' quarters are the responsibility of the housekeeping department.

Clothing for at least ninety percent of the patient population was furnished by the hospital through outside purchases or by manufacturing in our sewing room. During the 1957 fiscal year the sewing room produced 54,651 articles of clothing and linens, 656 uniforms and 101 miscellaneous articles. During this same period approximately 140,000 pounds of clothing, linens, uniforms, etc. were mended and altered. Three new positions have been allowed due to new facilities.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients Clothed by Hospital	2,457	2,250	2,340	2,174
Cost Per Patient Clothed	$30.89	$32.03	$33.08	$32.47
Laundry Workload (pounds per month)	188,806	198,290	200,000	200,000
Annual Program Per Capita	$249.49	$266.51	$280.34	$315.14
Program Cost per Patient Per Day	$.68	$.73	$.77	$.86

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	98	101	104
01	Salaries and Wages	326,103	342,780	349,059
02	Technical and Special Fees	998	815	1,384
04	Travel	20	102	102
06	Fuel	107,259	113,778	119,418
07	Motor Vehicle Operation and Maintenance	8,618	7,102	7,591
08	Contractual Services	61,024	81,218	78,753
09	Supplies and Materials	157,010	168,492	164,309
10	Equipment—Replacement	5,110	8,805	18,582
11	Equipment—Additional	355	5,755	5,928
13	Fixed Charges	57	33	50
	Total Operating Expenses	339,453	385,285	394,733
	Total Expenditure	666,554	728,880	745,176
	Original General Fund Appropriation	627,241		
	Transfer of General Fund Appropriation	39,834		
	Total General Fund Appropriation	667,075		
	Less: General Fund Reversion	521		
	Net General Fund Expenditure	666,554	728,880	745,176
	Capital Funds:			
	Appropriation		14,100	15,000

Budget Bill Text:

10.03.03.03 Household and Property Services
General Fund Appropriation 745,176

MEDICAL CARE OF PATIENTS—CROWNSVILLE STATE HOSPITAL

Program and Performance:

This program includes the services responsible for diagnosing and treating mental and physical illnesses of the patients and is under the supervision of the Clinical Director. First-aid and infirmary services for employees and medical examinations for new employees are also provided.

Upon admission each patient is interviewed by the admitting physician and is then assigned to the physician who will follow the patient through his sojourn in the

Admission and Intensive Treatment Area, giving the patient a complete physical examination with laboratory tests and X-rays, as well as a thorough mental examination. Psychological tests may also be done when it is considered necessary and helpful to determine the extent of mental incapacity or possible organic damage. If the patient is found to be amenable to psychotherapy this type of treatment may also be instituted on an individual or group basis. Electro-convulsive therapy and ataraxic drugs are also employed to hasten the patient's improvement and release from the hospital, Follow-up service is provided on a limited scale at the Clinic in Baltimore. It is hoped that with the expansion of this service further reduction in returns from paroles and readmissions may result.

Not only will the establishment of a full time out-patient clinic under the administration of a psychiatrist directly benefit the patients committed to Crownsville but it will also furnish us with a further training facility. This hospital is severely handicapped by its lack of three years' approved residency training and every effort is being directed toward obtaining this accreditation as soon as possible. Only with such accreditation can we hope to compete for competent psychiatrists in the labor market. Out-patient experience is a required part of psychiatric residency training and we plan to rotate our physicians in training through the clinic, using the additional positions requested to relieve the deficiencies thus created in the hospital area.

Consultants come to the hospital on a regular schedule for the purpose of interpreting electroencephalograms, advising on the management of tuberculosis, and for eye examinations and treatment. During the past year arrangements were completed with Baltimore City hospitals for the regular visits of consultants in Gynecology, Neurology and Surgery. Patients are transferred to Baltimore hospitals for major surgery or other specialized treatments but the medical-surgical building now in process of construction should replace this service in the general hospitals to a large extent. A part-time Chiropodist is also employed for the general comfort of patients. Regular barber and beauty shop services are available. Dental care for patients is also provided.

The number of patients receiving the benefit of ataraxic drugs has increased over the past year by approximately one third and is, we believe, partially responsible for the decrease in the period of hospitalization as well as the increase in the number of trial, weekend and holiday visits which we have been able to allow successfully.

The transfer of all feeble-minded patients, under 16 years of age, to Rosewood State Training School will be completed in 1958.

Two new positions have been allowed for clinical activities.

The in-patient population for the fiscal year 1957 included:

	NUMBER	PERCENTAGE
Tubercular	29	1.2
Epileptic	184	7.4
Completely bedridden	44	1.8
Children, 16 years and under	53	2.2
Nursery	39	1.6
Spastic	20	.8
65 years and over	445	17.8

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Daily Average Patients Under Treatment				
Shock Treatment (all types)	9	13	8	20
Individual Psychotherapy	5	6	8	12
Group Psychotherapy	68	79	75	150
Drug Therapy (Psychiatric)				
Chlorpromazine — Patients Treated	1,565	3,136	2,200	2,000
Reserpine — Patients Treated	360	476	500	500
Frenquel — Patients Treated	41	144	100	100
Dental Care				
Patients Examined and Treated	7,243	10,394	8,500	12,500
Number of Treatments	18,425	20,408	19,500	22,575
Number of X-rays	3,705	3,691	4,620	4,500
Number of Autopsies	36	71	33	80
Laboratory Procedures Including EEG and EKG	20,898	25,661	22,987	30,500
Psychological Tests	954	1,038	1,002	1,250
Surgical Operations Performed	233	15	286	300
Annual Program Per Capita	$545.11	$718.55	$717.69	$830.40
Program Cost Per Patient Per Day	$ 1.49	$ 1.97	$ 1.97	$ 2.28

Appropriation Statement:	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Number of Authorized Positions	527	562	564
01 Salaries and Wages	1,648,922	1,741,960	1,768,176
02 Technical and Special Fees	15,256	15,000	14,975
04 Travel	434	395	445
07 Motor Vehicle Operation and Maintenance	.....	.....	306
08 Contractual Services	2,027	2,113	2,986
09 Supplies and Materials	90,790	95,456	96,564
10 Equipment—Replacement	1,940	1,015	2,284
11 Equipment—Additional	37,743	10,069	7,762
Total Operating Expenses	132,934	109,048	110,347
Total Expenditure	1,797,112	1,866,008	1,893,498
Original General Fund Appropriation	1,519,286		
Transfer of General Fund Appropriation	278,925		
Total General Fund Appropriation	1,798,211		
Less: General Fund Reversion	1,099		
Net General Fund Expenditure	1,797,112	1,866,008	1,893,498
Capital Funds:			
Appropriation	20,000	68,500	67,000

Budget Bill Text:

10.03.03.04 Medical Care of Patients
General Fund Appropriation 1,893,498

REHABILITATION AND RECREATION OF PATIENTS—CROWNSVILLE STATE HOSPITAL

Program and Performance:

Rehabilitation is the coordinating of Occupational, Recreational, Industrial and Music Therapy programs into a therapeutic pattern which will accelerate the return of patients to their communities.

In 1957 the large "mass" programs were abandoned and a successful effort was made to set up individual treatment plans which materially aided in the discharge or parole of 182 patients.

In addition to the regular patient rehabilitation program, Crownsville was host to the annual 30 day Rehabilitation Therapy Aide Training Course.

In 1959 an effort will be made to increase to about 600 the number of patients reached on an individual treatment plan basis.

An additional Therapy Aide II position has been allowed to reach more patients.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Number of Different Patients Reached During the Year:			
Industrial Therapy	1,237	670	1,500
Music Therapy	776	500	800
Occupational Therapy	729	800	800
Recreational Therapy	2,100	1,900	2,000
Educational Therapy	157	100	120
Daily Average of Patient Treatments			
Industrial Therapy	565	1,250	600
Music Therapy	58	55	70
Occupational Therapy	94	160	120
Recreational Therapy	634	480	650
Educational Therapy	8	6	6.5
Annual Program Cost Per Capita	$35.55	$38.33	$44.22
Cost Per Patient Per Day	$.097	$.105	$.121

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	25	27	28
01	Salaries and Wages	77,970	89,441	94,254
04	Travel	30	70	70
07	Motor Vehicle Operation and Maintenance	145	115	146
08	Contractual Services	1,043	1,136	1,128
09	Supplies and Materials	8,371	8,584	8,432
10	Equipment—Replacement	260	299	360
11	Equipment—Additional	1,066	.....	612
13	Fixed Charges	20	20	20
	Total Operating Expenses	10,935	10,224	10,768
	Total Expenditure	88,905	99,665	105,022
	Original General Fund Appropriation	86,178		
	Transfer of General Fund Appropriation	2,865		
	Total General Fund Appropriation	89,043		
	Less: General Fund Reversion	138		
	Net General Fund Expenditure	88,905	99,665	105,022

Capital Funds:

Appropriation		75,000

Budget Bill Text:

10.03.03.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 105,022

SOCIAL SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

The role of social workers at Crownsville consists of rendering the many services necessary for the movement of patients from the hospital back to the community as well as for the provision of hospitalization for people in the community. These are professionally trained people and each additional worker proportionally decreases, within limits, the number of patients hospitalized. In Crownsville, there are a great number of patients who have accumulated over the years who can be returned to society with a minimal necessary amount of work. This is especially true since the advent of the new drugs and since the beginning of the general stepped-up program in the Maryland hospitals.

The work of this department is divided roughly into the following five separate areas:

I. *Clinic, Pre-Admission and Community Services:* In the Clinic, post-hospitalized patients and patients who might require hospitalization without the service of a clinic are seen. In addition, community agencies such as the courts are served, giving advice as to disposition of patients as well as treating suitable patients. It is believed, and has

been demonstrated elsewhere, that a full-time clinic service results in less hospitalizations. On a limited basis, the part-time Crownsville Clinic has served this purpose. Actually, in 1957, 25 patients were seen for pre-admission study and only three required hospitalization.

II. *Admission Service:* New admissions frequently can be rehabilitated through the work of the social worker who helps solve the immediate practical and family problems.

III. *Foster Care Service:* In this area chronically ill people are placed in protected community situations. The cost of Foster Care placement is less than half of the cost of hospitalization.

IV. *Convalescent Service:* These patients are new admissions who are transferred to the convalescent area requiring hospitalization for a period of six months to a year. If not worked with, many of these people remain in the hospital.

V. *Continued Care Service:* The work here is largely with the tremendous group of people who have been hospitalized for a number of years.

The following few statistics for the year 1957 are important:

(1) A total of 3,397 referrals were made to Social Service.

(2) Out of state residencies were established for 62 patients and these were transferred out of the State of Maryland.

(3) Fifty patients were placed in Foster Care, and of the total number of patients in Foster Care, 47% were self-supporting.

(4) A total of 350 patients were rehabilitated through the efforts of the Social Service Department.

An additional Psychiatric Case Supervisor position has been allowed for clinic activities.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Number of Patients Served	1,657	1,781	1,940	2,115
Total Number of Interviews	7,810	8,165	9,140	9,960
Total Cost Per Active Assigned Case	$36.08	$43.90	$42.00	$40.64
Total Number of Cases Assigned (All Services)	2,074	1,980	2,733	3,000
a. Pre-Admissions	82	40	350	350
b. Admissions	1,122	1,148	1,168	1,188
1. Actual Patients Admitted	(906)	(930)	(951)	(900)
c. Interim Service	97	175	110	330
d. Pre-Parole Service	322	150	380	322
e. Clinic Assistance	254	220	290	1,000
f. Supervised Parole	4	3	10	5
g. Pre-Placement	93	135	250	150
h. In Foster Care	100	109	175	155
Number of Cases Per Month Waiting for Assignment	161.8	289	.....	.....
Foster Care—Total Number Served	99	104	165	140
a. Total Number Placed	36	50	80	70
b. Monthly Average Number Boarded by Hospital	20.5	16	20.5	18.8
c. Daily Average	58	63.76	100	112
d. Discharged from Foster Care	22	17	45	25
e. Average Annual Cost Per Patient	$612.63	$601.82	$314.35	$527.62
f. Average Active Caseload Per Worker	26.6	25.43	25.5	27.5
Annual Program Per Capita	$28.16	$34.75	$38.63	$44.13
Program Cost Per Patient	$.077	$.095	$.106	$.121
Number of Patients in Foster Care—June 30	59	74	90	117

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	19	20	21
01	Salaries and Wages	74,581	82,720	87,948
04	Travel	582	240	525
07	Motor Vehicle Operation and Maintenance	968	1,013	913
08	Contractual Services	8,463	14,146	13,662
09	Supplies and Materials	791	575	912
10	Equipment—Replacement	1,383	1,610	380
11	Equipment—Additional	107	103	438
13	Fixed Charges	25	25	25
	Total Operating Expenses	12,319	17,712	16,855
	Total Expenditure	86,900	100,432	104,803
	Original General Fund Appropriation	85,909		
	Transfer of General Fund Appropriation	1,577		
	Total General Fund Appropriation	87,486		
	Less: General Fund Reversion	586		
	Net General Fund Expenditure	86,900	100,432	104,803

Budget Bill Text:

10.03.03.06 Social Services

General Fund Appropriation 104,803

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL—CROWNSVILLE STATE HOSPITAL

Program and Performance:

The emphasis in this program of professional training is upon the improvement of the quality of care provided patients by increasing the skills and competency of the staff members. The existence of an approved and accepted training program draws by its very nature a more desirable group of professional personnel into the orbit of the hospital. Correspondingly the caliber of the resident staff is showing a year by year improvement. The limitation of a one year residency approval, however, is that those who come to us in the beginning of their training must move on if they plan to seek professional recognition. Therefore, through the expansion of the total training program much of it by use of qualified hospital personnel, we are looking toward approval for three years of training. Six fourth-year medical students served as summer externs, adding to professional manpower and at the same time receiving useful training. By exposure to our training program they become a potential source of personnel recruitment, as is evident from our experience of an ever increasing number of Howard University graduates as job applicants.

The Departments of Social Work, Nursing, and Psychology are all accepted as training agencies by approved schools in their appropriate disciplines. By supplying a good program of education, we not only improve the caliber of work done at the hospital but are enabled to attract the students, when they graduate, for staff positions.

Plans are to employ a Director of Psychiatric Education in September, 1957. It is anticipated that with a Director this entire program will be stepped up, especially in the training of physicians. For the most part only untrained physicians can be employed and their training must be done by the hospital.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959	NUMBER OF CLASSROOM HOURS
Number of Students:					
Social Service	2	3	5	5	250
Nursing:					
Affiliate Nurses	54	40	80	80	480
Practical Nurses	34	40	40	40	712
New Employees	155	80	150	150	400
Psychology	4	6	4	6	431½
Psychiatry	4	10	5	10	141½

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	13	16	16
01	Salaries and Wages	35,859	63,276	64,166
02	Technical and Special Fees	8,915	4,500	8,750
04	Travel	12	74	50
08	Contractual Services	77	166	158
09	Supplies and Materials	171	435	400
10	Equipment—Replacement	.....	127	175
11	Equipment—Additional	689	1,050	900
13	Fixed Charges	192	170	192
	Total Operating Expenses	1,141	2,022	1,875
	Total Expenditure	45,915	69,798	74,791
	Original General Fund Appropriation	50,773		
	Transfer of General Fund Appropriation	—4,428		
	Total General Fund Appropriation	46,345		
	Less: General Fund Reversion	430		
	Net General Fund Expenditure	45,915	69,798	74,791

Budget Bill Text:

10.03.03.07 Education and Training of Professional Personnel
General Fund Appropriation 74,791

RELIGIOUS AND COMMUNITY SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

It is through this program that people of the community come into our hospital. Their friendly presence on our wards stimulates the patients' morale and lessens their dread of being people set apart. In addition, the religious needs of the patient population are fulfilled by staff connected part-time chaplains and selected volunteer clergy and laymen who are supervised by a Council of Clergy whose activities are scheduled by the Coordinator of Volunteer Activities. The table below indicates the extent of the religious program.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Religious Program			
Religious Services (Weekly)	10	6	15
Paid Staff Clergy	4	2	2
Patients Attending Formal Services	376	455	500
Patients Attending Volunteer Services	449	580	600
Volunteer Clergy	12	7	14
Hours Given by Volunteer Clergy	55	45	60

In the fiscal year 1958 a full-time chaplain is to be employed—the first in Maryland's Mental Hospitals. There is a general trend throughout the country to coordinate religious philosophy with psychriatric therapy. It is our hope that Crownsville will be able to contribute in this area. A stenographic position has been allowed for the Chaplain.

Community Services

The program is under the guidance of a Coordinator of Volunteer Services who schedules, supervises and directs the activities of volunteer workers and recruits new groups and individuals each year to increase the volume of volunteer participation in hospital therapy programs. By reaching deeper into the community, the goal to increase understanding and acceptance of the rehabilitated patient comes closer to realization.

In the year 1957, volunteers gave 17,496 hours of service in the areas of religious activities, canteen, nursery, rehabilitation and in other hospital areas. Gifts, including expendable materials, and supplies and equipment not otherwise provided, were valued at $27,470.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Community Statistics			
Volunteers (Individual)	580	550	650
Volunteer Workers (Weekly)	72	75	80
Volunteer Hours of Services (Weekly)	349	184	355
Valuation of Gifts	$27,470	$17,000	$28,000

The Women's Auxiliary participates in and furnishes ever-increasing support and momentum to the volunteer program. The Auxiliary operates two canteens, the profits from which are used for patient and employee welfare projects. Members of the Auxiliary contributed 3,028 hours of service to the patients and the hospital during the year.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	2	3	4
01	Salaries and Wages	6,186	11,453	14,476
02	Technical and Special Fees	720	180	380
04	Travel	192	156	260
08	Contractual Services	116	139	291
09	Supplies and Materials	37	60	150
11	Equipment—Additional	530	.....	534
13	Fixed Charges	.....	10	.....
	Total Operating Expenses	875	365	1,235
	Total Expenditure	7,781	11,998	16,091
	Original General Fund Appropriation	7,650		
	Transfer of General Fund Appropriation	412		
	Total General Fund Appropriation	8,062		
	Less: General Fund Reversion	281		
	Net General Fund Expenditure	7,781	11,998	16,091

Budget Bill Text:

10.03.03.08 Religious and Community Services
General Fund Appropriation 16,091

RESEARCH—CROWNSVILLE STATE HOSPITAL

Program and Performance:

In the past there has been no organized research department at this hospital but several isolated projects are under way in various departments.

Research Projects Underway:

1. Study of a twenty-five percent sample of patients admitted to Crownsville State Hospital from July 1, 1952 through June 30, 1953 to determine the influence of certain factors in their leaving the hospital.
2. A study of persons seen in a Magistrate's Court who were thought to be in need of care due to mental or emotional disturbances.
3. Comparison of WISC and Stanford-Binet Intelligence Scales in the Feeble-minded Population.
4. Racial Awareness in Psychotic Patients.

With the addition of a Director of Medical Research it is anticipated the Research activities will be greatly expanded.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	.....	2	2
01	Salaries and Wages	.....	4,979	16,021
02	Technical and Special Fees	50	400	320
08	Contractual Services	.....	25	25
09	Supplies and Materials	.....	100	100
11	Equipment—Additional	18	982	.....
13	Fixed Charges	.....	12	12
	Total Operating Expenses	18	1,119	137
	Total Expenditure	68	6,498	16,478
	Original General Fund Appropriation	590		
	Transfer of General Fund Appropriation	—450		
	Total General Fund Appropriation	140		
	Less: General Fund Reversion	72		
	Net General Fund Expenditure	68	6,498	16,478

Budget Bill Text:

10.03.03.09 Research
General Fund Appropriation 16,478

FARM OPERATION AND MAINTENANCE—CROWNSVILLE STATE HOSPITAL

Program and Performance:

The patients' farming activities are a part of the hospital's industrial therapy program. These activities are being revitalized by a more coordinated effort on the part of the medical, rehabilitation and farming personnel. The replacement of patients being discharged and paroled and the assignment of a larger percentage of our patients to farming activities should result in greater patient participation, with an accompanying higher daily average of assignments. Allied farming projects are being developed so that the desired level of patients' activities can be reached.

A total of 475 acres of the institution property is being used for farming operations. The farm acreage is used as follows: 240 acres for the growing of livestock feed, 135 acres for permanent pastures and 100 acres for food crop production. The food produced on the farm includes, milk, dairy beef, pork and vegetable crops. All production is scheduled as a part of the total patient food requirements.

Additional land is being cleared and put into cultivation each year. This land provides additional acreage for the production of livestock feed. An irrigation system now in operation will help to stabilize food crop production and improve the quality of the vegetables grown. General repairs have been made to some farm buildings and these improved facilities have been very helpful in many respects.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Average Daily Patient Assignments..	40	37	60	100
Total Value of Farm Production....	$108,629	$117,056	$117,500	$120,000
Annual Production Value Per Employee	$6,390	$6,503	$6,528	$6,667
Number of Acres Used For Farming	460	475	495	510

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	18	18	18
01	Salaries and Wages	58,786	61,036	62,868
04	Travel	6	.....	20
07	Motor Vehicle Operation and Maintenance	3,107	2,900	3,170
08	Contractual Services	3,204	1,805	2,381
09	Supplies and Materials	38,280	37,400	38,019
10	Equipment—Replacement	2,589	2,645	2,570
11	Equipment—Additional	64	45	65
14	Land and Structures	50	85	100
	Total Operating Expenses	47,300	44,880	46,325
	Total Expenditure	106,086	105,916	109,193
	Original General Fund Appropriation	102,281		
	Transfer of General Fund Appropriation	3,433		
	Total General Fund Appropriation	105,714		
	Less: General Fund Reversion	378		
	Net General Fund Expenditure	105,336		
	Add: Special Fund Expenditure	750	105,916	109,193
	Total Expenditure	106,086		

Budget Bill Text:

10.03.03.10 Farm Operation and Maintenance
General Fund Appropriation 109,193

Department of Mental Hygiene

Eastern Shore State Hospital

SUMMARY OF EASTERN SHORE STATE HOSPITAL

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	264	274	274
Salaries and Wages	859,169	936,671	951,363
Technical and Special Fees	2,666	4,515	3,835
Operating Expenses	295,958	301,979	327,598
Original General Fund Appropriation	1,041,018		
Transfer of General Fund Appropriation	116,914		
Total General Fund Appropriation	1,157,932		
Less: General Fund Reversion	139		
Net Total General Fund Expenditure	1,157,793	1,243,165	1,282,796
Capital Funds:			
Appropriation	12,000	133,800	1,311,000

GENERAL ADMINISTRATION—EASTERN SHORE STATE HOSPITAL

Program and Performance:

The Eastern Shore State Hospital is located near Cambridge, Dorchester County, Maryland. It serves mentally ill patients from the Eastern Shore of Maryland and was established in 1912.

Admissions, in-patient population and discharges have reached increasingly higher levels in the past five years. The in-patient population includes 293 patients 65 years of age and over, or 42%. Of the hospital book-population 15.51% is on visit and 4.48% is on boarding-out care.

This institution has a rated capacity and is licensed for 430 patients. Hospital in-patient population at end of fiscal year 1957 was 674. Average square feet bed space per patient was 37. Average daily in-patient population for 1957 was 692.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Admissions (total)	262	272	285	300
Discharges	140	160	160	175
Deaths	59	110	65	100
Total Patient Days	242,725	252,580	264,625	246,375
Average Daily In-Patient Population	665	692	725	675
Total Number of Authorized Positions	234	264	274	274
Ratio Total Positions to Population	1:2.8	1:2.6	1:2.6	1:2.5
Total Annual Per Capita	$1,431	$1,673	$1,715	$1,900.44
Total Cost Per Patient Per Day	$3.92	$4.58	$4.70	$5.21

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	18	18	18
01	Salaries and Wages	75,656	78,375	78,811
03	Communication	5,069	4,646	5,060
04	Travel	115	250	275
07	Motor Vehicle Operation and Maintenance	447	450	465
08	Contractual Services	38	65	50
09	Supplies and Materials	715	600	725
10	Equipment—Replacement	864	1,409	2,157
11	Equipment—Additional	582	210	6,990
13	Fixed Charges	273	239	274
	Total Operating Expenses	8,103	7,869	15,996
	Total Expenditure	83,759	86,244	94,807

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Original General Fund Appropriation.....	75,543		
Transfer of General Fund Appropriation	8,229		
Total General Fund Appropriation.....	83,772		
Less: General Fund Reversion.....	13		
Net General Fund Expenditure.....	83,759	86,244	94,807

Budget Bill Text:

10.03.04.01 General Administration
General Fund Appropriation..... 94,807

DIETARY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This hospital operates one main kitchen and seven serving areas in six patient buildings, plus one employees' dining room.

In 1959, as in previous years, the chief function of the dietary department will be to prepare and serve adequate, nutritionally balanced meals to patients and employees, and to observe sanitary, economical operation.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Regular Patients Meals Served.....	689,544	757,740	793,875	744,600
Total Special Diets Served.....	30,660	31,945	35,040	33,000
Total Student Meals Served.....	.....	184	8,010	1,620
Total Employees Meals Served..	44,000	47,879	51,500	50,000
Total Daily Patient Per Capita Food Cost.....	$.5856	$.5868	$.5895	$.5895
Annual Program Per Capita....	$233	$265	$274	$280

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions.....	21	22	22
01	Salaries and Wages.....	67,513	72,243	68,461
04	Travel	.....	12	12
05	Food	103,677	115,543	100,741
07	Motor Vehicle Operation and Maitnenance	163	140	170
08	Contractual Services.....	3,483	3,540	3,425
09	Supplies and Materials.....	4,614	3,817	4,956
10	Equipment—Replacement	3,488	1,800	3,140
11	Equipment—Additional	196	1,540	3,450
	Total Operating Expenses.....	115,621	126,392	115,894
	Total Expenditure.....	183,134	198,635	184,355
	Original General Fund Appropriation....	163,547		
	Transfer of General Fund Appropriation	19,618		
	Total General Fund Appropriation.....	183,165		
	Less: General Fund Reversion.....	31		
	Net General Fund Expenditure.....	183,134	198,635	184,355

Budget Bill Text:

10.03.04.02 Dietary Services
General Fund Appropriation..... 184,355

HOUSEHOLD AND PROPERTY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program includes the laundry, housekeeping, sewing, power and maintenance services. There is a total of 45 buildings on the hospital grounds, five of which house patients.

Electricity, gas and water are supplied by local utilities and no maintenance on these utilities is made by this hospital. Heat, power and hot water are furnished to hospital buildings by the hospital power plant.

274 maintenance work orders were completed monthly and only 5% of contractual services was done by outside contractors.

Fire drills were held weekly, an active Safety Program and Disaster Control Plan was participated in by this hospital.

During 1957 a new boiler was installed, auxiliary water supply activated, fire walls and fire alarm system was installed in patient areas. A program of insect control and lock standardization was initiated throughout the hospital.

The sewing department made all repairs to clothing and linens. The central linen and clothing rooms issued all linens and patient clothing on replacement basis.

Clothing for patients has been adequate, however, improvement in this area will be accomplished in 1958 and 1959. 58% of our patient population is fully clothed by the State.

In 1959, a high level of all services will be maintained and improved.

	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED
Patients Clothed by Hospital....	367	400	400	432
Percentage of Patients Clothed by Hospital.....	55%	58%	55%	60%
Cost Per Patient Clothed.....	$27.10	$24.31	$23.75	$25.00
Laundry Work Load (Lbs. per month)	58,000	75,000	85,000	85,000
Annual Program Per Capita....	$313	$345	$329	$378
Program Cost Per Patient Per Day	$.8586	$.9459	$.9013	$1.04

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions.....	33	34	34
01	Salaries and Wages.....	121,315	129,082	127,891
	1956	1957	1958	1959
04	Travel	11	25	25
06	Fuel	37,104	31,800	37,000
07	Motor Vehicle Operation and Maintenance	1,027	530	728
08	Contractual Services.....	31,553	34,300	43,880
09	Supplies and Materials.....	46,537	38,900	41,075
10	Equipment—Replacement	688	3,500	3,205
11	Equipment—Additional	680	270	50
	Total Operating Expenses.....	117,600	109,325	125,963
	Total Expenditure	238,915	238,407	253,854
	Original General Fund Appropriation.....	206,816		
	Transfer of General Fund Appropriation	32,106		
	Total General Fund Appropriation.....	238,922		
	Less: General Fund Reversion.....	7		
	Net General Fund Expenditure.....	238,915	238,407	253,854
	Capital Funds:			
	Appropriation	12,000	119,800	253,854

Budget Bill Text:

10.03.04.03 Household and Property Services
General Fund Appropriation..... 254,854

MEDICAL CARE OF PATIENTS—EASTERN SHORE STATE HOSPITAL

Program and Performance:

In 1957 the medical, nursing, laboratory, pharmacy, x-ray and dental departments were in full operation except for a shortage of physicians up until the last quarter of the year. Treatment included primarily general medical and surgical care, dental care, electro-shock therapy, therapy with the tranquilizing drugs, psychotherapy and anti-luetic therapy.

Efforts will be made during 1958 and 1959 to maintain present levels of medical care, to keep all authorized positions filled and to maintain the present level of therapy with the tranquilizing drugs. Consultants will be employed in the major specialties as may be required. It is anticipated that 50% of our patient population will receive tranquilizing drug therapy in the next two years. Our major problems are overcrowding, increasing patient population, difficulty in obtaining adequately trained psychiatric personnel and the increasing number of patients 65 years of age and over.

In the fiscal year there were 293 patients 65 years and over, or 42% of the in-patient population; 18 (3%) epileptics; 98 (14%) mental defective; approximately 25 spastic cases are under treatment at all times. Tubercular patients are transferred to the Springfield State Hospital as soon as a diagnosis of tuberculosis has been established. We have had no children under 16 years of age and no nursery cases.

Five new positions have been allowed to raise the level of care; a Psychologist and four Hospital Attendants.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Daily Average Patients Under Treatment:				
Shock treatment (all types).....	62	55	60	60
Individual Psychotherapy.....	50	25	50	50
Supervised Psychotherapy (Psychologist):				
Individual Psychotherapy	18	15	25	15
Number of Treatments.....	265	93	275	100
Group Psychotherapy	58	40	60	50
Number of Treatments.....	136	75	150	100
Drug Therapy (thorazine, etc.):				
Patients treated	178	527	250	500
Number of treatments.....	31,622	93,823	75,000	100,000
Cost per treatment.....	$.13	$.09	$.10	$.10
Cost per patient treated.....	$22.89	$16.04	$30.00	$20.00
Dental Care:				
Patients examined	318	377	350	400
Number of treatments.....	800	787	900	850
Number of:				
X-Rays	869	905	925	925
Autopsies	4	3	10	10
Laboratory procedures	3,639	3,834	3,900	4,000
Psychological tests.....	136	159	150	160
Surgical Operations Performed:				
Major	8	9	15	15
Minor	145	171	200	175
Annual Program per Capita.....	$644	$779	$809	$938
Program Cost per Patient per Day....	$1.76	$2.13	$2.22	$2.57

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	161	166	171
01	Salaries and Wages	506,848	549,705	566,869
02	Technical and Special Fees	1,781	3,655	3,055
04	Travel	104	125	125
07	Motor Vehicle Operation and Maintenance	486	380	370
08	Contractual Services	884	920	1,349
09	Supplies and Materials	23,950	20,690	25,603
10	Equipment—Replacement	2,690	3,808	8,880
11	Equipment—Additional	2,142	6,885	5,343
13	Fixed Charges	61	60	60
	Total Operating Expenses	30,317	32,868	41,730
	Total Expenditure	538,946	586,228	611,654
	Original General Fund Appropriation	479,996		
	Transfer of General Fund Appropriation	58,959		
	Total General Fund Appropriation	538,955		
	Less: General Fund Reversion	9		
	Net General Fund Expenditure	538,946	586,228	611,654

Capital Funds:

Appropriation		14,000	1,286,000

Budget Bill Text:

10.03.04.04 Medical Care of Patients
General Fund Appropriation 611,654

REHABILITATION AND RECREATION OF PATIENTS—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program plays an important role in the overall treatment of the patient during hospitalization. The components of the department and media used in this program are industrial therapy, recreational therapy, occupational therapy and music therapy.

The efforts of 1957 resulted in greater numbers of patients being reached while maintaining the former levels of quality of service.

Rehabilitation therapies administered to patients on the wards were intensified during the year.

During 1958-1959 a greater number of patients must be served as a result of a more adequate medical program. Considerable more emphasis will be placed on industrial therapy made possible with the implementation of additional rehabilitation personnel. Another objective for these years is to make further use of the hospital farm as a rehabilitation resource.

An additional Therapy Aid II position has been allowed for expanded services.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Daily Average Patients Under Treatment:				
Occupational Therapy	63	64	70	70
Recreational Therapy	92	106	115	115
Music Therapy	19	17	35	25
Industrial Therapy	213	180	200	225
Total Number Different Patients Reached During the Year:				
Occupational Therapy	252	180	250	250
Recreational Therapy	587	787	600	800
Music Therapy	194	147	200	200
Industrial Therapy	.....	373	.....	400
Annual Program Per Capita	$33.53	$42.45	$47.37	$54.51
Program Cost Per Patient Per Day	$.0919	$.1164	$.1297	$.1493

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	8	9	10
01	Salaries and Wages	25,800	30,496	33,011
04	Travel	49	74	85
08	Contractual Services	506	475	500
09	Supplies and Materials	2,879	2,950	2,806
10	Equipment—Replacement	10	270	200
11	Equipment—Additional	147	60	175
13	Fixed Charges	4	15	15
	Total Operating Expenses	3,595	3,844	3,781
	Total Expenditure	29,395	34,340	36,792
	Original General Fund Appropriation	30,239		
	Transfer of General Fund Appropriation	—832		
	Total General Fund Appropriation	29,407		
	Less: General Fund Reversion	12		
	Net General Fund Expenditure	29,395	34,340	36,792

Budget Bill Text:

10.03.04.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 36,792

SOCIAL SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

In 1959 we aspire to continue facilitating patient movement through the hospital to reintegration in the community by offering assistance in the resolution of social problems. We plan to:

1. Maintain existing services while raising their quality and extending them to reach more patients.
2. Establish an After-Care Program in cooperation with local health departments and other community agencies.
3. Assign a staff person of supervisory caliber to a specific hospital area (keeping in line with the changing social service staffing patterns of the other state hospitals).

In 1958 beginnings will be made in the above directions.

In 1957 social services in this hospital were steadily expanded, both in numbers of patients helped and types of services offered.

Foster Care: While the daily average of patients in foster care remained approximately the same as last year, placements increased from 20 to 35, discharges from 8 to 9.

All Others: In 1957, 32 patients as compared to 20 the previous year were helped toward achieving extended visit or discharge through our pre-parole and interim service. The more intensive help offered was reflected in the increase of almost 1,000 addional interviews. For the first time 44 patients on convalescent leave received casework assistance within the structure of our developing After-Care program.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Number of Patients Served	438	427	515	525
Total Number of Interviews	2,611	3,667	3,150	4,000
Total Cost Per Active Assigned Case	$54.35	$53.37	$59.15	$53.84
Total Number of Cases Assigned (All Services)	522	548	692	805
Pre-Admissions	.....	.....	45	30
Admissions	281(262)	287	300(290)	315
Interim Service	48	33	60	75
Pre-Parole Service	99	93	110	110
Clinic Assistance (After-Care)	.....	44	45	150
Supervised Parole	19	3	2	.....
Pre-Placement	27	26	78	50
In Foster Care	48	62	52	75
Number of Cases Per Month Waiting for Assignment	.....	.....	.....	.....
Foster Care, Total Number Served	43	58	53	64
Total Number Placed	20	35	30	40
Month Average Boarded by Hospital (whole or part)	9.3	8.3	16	16
Daily Average In Care	28.6	28.3	36	33
Discharged from Foster Care	8	9	16	15
Average Annual Cost per Patient	$630.70	$398.34	$714.33	$757.52
Average Active Caseload per Worker (pre-placement, foster care)	33.2	31.7	30	25
Annual Program Per Capita	$35.79	$40.11	$43.52	$50.63
Program Cost per Patient per Day	$ .0980	$ .1099	$ .1192	$ .1387

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	6	6	6
01	Salaries and Wages	23,020	25,554	27,233
04	Travel	217	210	280
07	Motor Vehicle Operation and Maintenance	566	385	535
08	Contractual Services	3,839	4,540	4,540
09	Supplies and Materials	98	200	169
10	Equipment—Replacement	.....	650	.....
11	Equipment—Additional	.....	.....	1,400
13	Fixed Charges	15	12	15
	Total Operating Expenses	4,735	5,997	6,939
	Total Expenditure	27,755	31,551	34,172
	Original General Fund Appropriation	26,488		
	Transfer of General Fund Appropriation	1,271		
	Total General Fund Appropriation	27,759		
	Less: General Fund Reversion	4		
	Net General Fund Expenditure	**27,755**	**31,551**	**34,172**

Budget Bill Text:

10.03.04.06 Social Services
General Fund Appropriation 34,172

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL—EASTERN SHORE STATE HOSPITAL

Program and Performance:

Nursing Education Program: In the nursing educational program a formal course in practical nursing is conducted throughout the year. Graduates are eligible to be licensed at the conclusion of the training period. In addition, there are two in-service training programs: one for registered nurses and the other for new attendants.

In 1958 and 1959 it is anticipated that 10 Licensed Practical Nurses will be trained each year.

Social Work Training: Students from the University of Pennsylvania and the University of North Carolina are accepted for field work training. In addition to supervision in practical work formal courses are also offered.

Rehabilitation Therapy Training Program: An in-service program is conducted throughout the academic year consisting of didactic and practical instruction in rehabilitation therapies.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Average Number Students:				
Nursing	10	5	10	10
Social Work	....	2	1	1
Rehabilitation	....	8	8	8
Class Hours of Instruction	....	1,124	3,500	1,100

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	9	9	3
01	Salaries and Wages	11,490	14,481	12,369
02	Technical and Special Fees	100	300	100
04	Travel	9	60	24
08	Contractual Services	125	85	135
09	Supplies and Materials	112	125	140
11	Equipment—Additional	478	353	300
13	Fixed Charges	12	25	25
	Total Operating Expenses	736	648	624
	Total Expenditure	12,326	15,429	13,093
	Original General Fund Appropriation	16,545		
	Transfer of General Fund Appropriation	—4,182		
	Total General Fund Appropriation	12,363		
	Less: General Fund Reversion	37		
	Net General Fund Expenditure	12,326	15,429	13,093

Capital Funds:

Appropriation 25,000

Budget Bill Text:

10.03.04.07 Education and Training of Professional Personnel
General Fund Appropriation 13,093

RELIGIOUS AND COMMUNITY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program is designed to help meet the religious needs of patients and to provide coordination of community and volunteer activities within the hospital. Increasing interest and participation by the community has been evidenced yearly.

Religious: Formal religious services are held on Sundays and a part-time pianist is employed for these services. All religious holidays are appropriately observed. Clergymen of all faiths visit freely on the wards for individual counseling.

Volunteer ministerial counseling sessions are held once each week with a volunteer minister from the Dorchester County Ministerial Association in attendance. Expansion of the religious program is anticipated with the employment of a full-time Chaplain.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Religious Services (weekly):				
Patients attending formal services	39	46	75	60
Patients attending volunteer services	67	47	70	60
Volunteer clergy	10	3	20	3
Hours given by volunteer clergy	10	6	25	6

Community Services: Volunteers, hospital oriented and trained, are included in the treatment schedules to supplement nursing services, rehabilitation, and services to the hospital. In addition, the Woman's Auxiliary conducts a Canteen for patients which is open daily, where volunteers are in attendance at all times.

The amount of gifts contributed this year totaled $13,667.97, or $19.75 per patient.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Volunteer Services:				
Individual Volunteers	213	236	220	220
Volunteer Workers per week	40	48	45	45
Volunteer Man Hours per week	152	182	....	200
Valuation of Gifts	$11,572	$13,667.97	$12,000	$12,000

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	3	3
01	Salaries and Wages	3,446	11,235	11,696
02	Technical and Special Fees	485	260	380
04	Travel	40	100	169
07	Motor Vehicle Operation and Maintenance	279	210	255
08	Contractual Services	120	100	125
09	Supplies and Materials	176	140	190
10	Equipment—Replacement	1,031	.....	.....
11	Equipment—Additional	.....	.....	540
	Total Operating Expenses	1,646	550	1,279
	Total Expenditure	5,577	12,045	13,355
	Original General Fund Appropriation	5,380		
	Transfer of General Fund Appropriation	206		
	Total General Fund Appropriation	5,586		
	Less: General Fund Reversion	9		
	Net General Fund Expenditure	5,577	12,045	13,355

Budget Bill Text:

10.03.04.08 Religious and Community Services
General Fund Appropriation..... 13,355

RESEARCH—EASTERN SHORE STATE HOSPITAL

Program and Performance:

A pilot study on "The Relative Effects of Chlorpromazine, Miltown, and Placebo on Certain Personality Traits and Symptoms of Chronic Mental Patients," was completed and the feasibility of a larger project of this sort was fully demonstrated. A total of 27 patients was studied for a period of four months, and two of these chronically ill patients made a full social recovery and left the hospital. Clinical improvement was demonstrated in a majority of those patients receiving either active medication or placebo.

Research in Progress: "Further Studies of the Relative Effects of Chlorpromazine, Miltown, and Placebo on Certain Personality Traits and Symptoms of Chronic Mental Patients."

Research Planned: "A Research Approach to the Rehabilitation of Alcoholic Patients in a Mental Hospital."

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
02	Technical and Special Fees	300	300	300
04	Travel	24	24	24
08	Contractual Services	20	125	120
09	Supplies and Materials	45	50	50
11	Equipment—Additional	.....	.....	250
	Total Operating Expenses	89	199	444
	Total Expenditure	389	499	744
	Total General Fund Appropriation	399		
	Less: General Fund Reversion	10		
	Net General Fund Expenditure	389	499	744

Budget Bill Text:

10.03.04.09 Research
General Fund Appropriation..... 744

FARM OPERATION AND MAINTENANCE—EASTERN SHORE STATE HOSPITAL

Program and Performance:

Patients Farming Activities

Patients farming activities are a part of the institution's industrial therapy program. Male patients of all age groups participate in these activities and their duties are based on the type of working activity prescribed. On the basis of the present patient popultation the average number assigned to this program under optimum conditions would be about 35 patients. In the routine movement of patients which concerns discharge or transfer to other institution industries, paroles, and new assignments it is expected that about 50 patients should be reached in farming activities during each year. The Medical and Rehabilitation units are cooperating with the farming program in order to implement the patients activities to the proper level. New admissions continue to include many persons beyond the normal working age and this is a factor in assignments to these activities.

The farm group assists with related gardening activities under the jurisdiction of the Rehabilitation program.

Farm Food Production

At the present time 250 acres of hospital land are utilized by the farming program for the production of milk, dairy beef, pork and food crops. Of this farming acreage, 21 acres are used for growing food crops, 186 acres are utilized for growing feed for livestock and 43 acres are in permanent pastures. All farm food production is scheduled as a part of the overall patients food requirements and usage.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Average Daily Patient Assignments	16	17	28	35
Total Value of Farm Production	$38,066	$44,740	$43,000	$45,000
Annual Production Value per Employee	$ 5,438	$ 6,353	$ 6,143	$ 6,429
Number Acres Used for Farming	251	251	250	250

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	7	7	7
01	Salaries and Wages	24,081	25,500	25,022
04	Travel	14	12	16
06	Fuel	403	600	700
07	Motor Vehicle Operation and Maintenance	1,071	1,000	1,060
08	Contractual Services	1,235	810	944
09	Supplies and Materials	9,426	9,580	9,770
10	Equipment—Replacement	1,200	2,000	2,200
11	Equipment—Additional	132	250	150
13	Fixed Charges	35	10	35
14	Land and Structures	.....	25	73
	Total Operating Expenses	13,516	14,287	14,948
	Total Expenditure	37,597	39,787	39,970
	Original General Fund Appropriation	36,065		
	Transfer of General Fund Appropriation	1,539		
	Total General Fund Appropriation	37,604		
	Less: General Fund Reversion	7		
	Net General Fund Expenditure	37,597	39,787	39,970

Budget Bill Text:

10.03.04.10 Farm Operation and Maintenance
General Fund Appropriation 39,970

Rosewood State Training School

SUMMARY OF ROSEWOOD STATE TRAINING SCHOOL

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	729	771	854
Salaries and Wages	2,073,347	2,499,542	2,749,265
Technical and Special Fees	23,481	25,102	27,950
Operating Expenses	895,814	911,876	1,084,834
Original General Fund Appropriation	2,858,696		
Transfer of General Fund Appropriation	193,176		
Total General Fund Appropriation	3,051,872		
Less: General Fund Reversion	59,230		
Net Total General Fund Expenditure	2,992,642	3,436,520	3,862,049
Capital Funds:			
Appropriation	116,250	40,000	1,027,800

GENERAL ADMINISTRATION—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

Rosewood, established in 1888, has the responsibility for educating, training, rehabilitating and treating mentally retarded patients. The Institution is located at Owings Mills, Baltimore County, 13 miles northeast of Baltimore City, with a total acreage of approximately 790 acres. The latest evaluation of State-owned property at Rosewood, including land, buildings, and equipment, is $10,458,323.

This program provides executive direction, establishes and interprets institutional method and policies of operation under supervision of the Department of Mental Hygiene.

A new Nursery Building has been added and the Long Term Care Colony will be completed in late 1958. A building for Emotionally Disturbed Children, now under construction and expected to be completed during the 1958 fiscal year, will be operated from Rosewood administratively, but clinically and budgetarily, will be a separate operation.

Admissions during fiscal year 1957 were 311; discharges, including deaths, 98; in-patient population over 65, 20; on visit, 4% of the book population; in foster care, 4.1%.

An additional position has been allowed for storeroom activities.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Admissions (Total)	240	311	590	652
Discharges	81	48	150	240
Deaths	52	50	56	60
Total Patient Days	628,895	680,725	716,356	790,225
Average Daily In-Patient Population	1,723	1,865	1,990	2,165
Total Number of Authorized Positions	600	729	771	854
Ratio Total Positions to Population	1:2.87	1:2.55	1:2.58	1:2.54
Total Annual Per Capita	$1,502	$1,605	$1,727	$1,784
Total Cost Per Patient Per Day	$4.12	$4.39	$4.73	$4.89

Average square feet per patient, 53 sq. ft. per bed (1,902 bed capacity).

Appropriation Statement:		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	29	29	30
01	Salaries and Wages	121,480	122,393	123,917
03	Communication	7,100	7,200	11,274
04	Travel	57	400	332
07	Motor Vehicle Operation and Maintenance	453	384	384
08	Contractual Services	576	654	893
09	Supplies and Materials	1,343	1,300	1,400
10	Equipment—Replacement	218	1,028	265
11	Equipment—Additional	205	650	1,415
13	Fixed Charges	340	245	344
	Total Operating Expenses	10,292	11,861	16,307
	Total Expenditure	131,772	134,254	140,224
	Original General Fund Appropriation	120,808		
	Transfer of General Fund Appropriation	11,462		
	Total General Fund Appropriation	132,270		
	Less: General Fund Reversion	498		
	Net General Fund Expenditure	131,772	134,254	140,224

Budget Bill Text:

10.03.05.01 General Administration
General Fund Appropriation 140,224

DIETARY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The Dietary Department of Rosewood State Training School is engaged in the planning, preparation, cooking, transportation and serving of food to patients and employees. Regular diets and employee menus are prepared in the Central Kitchen. Special diet food is prepared, cooked and served in Rogers Hospital Diet Kitchen. Food is served in 24 areas and 17 buildings.

Food preparation has to be varied to meet the needs of individual patients. This involves the preparation of Special Diets ordered by the Medical Staff, infant diets and purees for those patients with eating difficulties (chewing and swallowing), and chopped food for patients who cannot handle a knife and fork.

A congregate dining room, with cafeteria type service, is in operation for patients from Stump, Urner, Pembroke, Thom, Central, Keating and Wyatt Cottages, with approximately 680 patients.

Food is delivered to all dining areas in electrically heated food carts. All food areas are provided with a mechanical dishwashing machine.

Classes in Nutrition for the Practical Nursing Students are conducted by a Dietition.

Efforts will be made in 1959 to prepare and serve nutritionally balanced diets in an attractive sanitary manner, within the pattern of Department of Mental Hygiene base ration. Two additional patients areas, Long Term Colony and Unit for Emotionally Disturbed Children, will be added during 1959.

Twelve additional positions have been allowed for the Dietary activities of the Long Term Colony.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Regular Diets Served	1,326,778	1,496,112	1,407,085	1,603,080
Total Special Diets Served	323,726	288,201	420,115	486,180
Total Nursery Diets Served	241,350	237,862	251,850	281,815
Total Student Meals Served	601	319	2,880	2,016
Total Gratuitous Meals Served	177	189	.....	.....
Total Employee Meals Served	224,238	234,671	280,660	350,011
Daily Edible Food Waste Per Patient	1.87 oz.	1.9452 oz.	.....	.....
Total Daily Per Capita Food Cost	$.6084	$.5497	$.5944	$.5944
Average Annual Program Per Capita	$306	$289	$310	$334

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	59	65	77
01	Salaries and Wages	157,515	179,222	230,530
04	Travel	149	25	25
05	Food	353,553	394,228	437,329
07	Motor Vehicle Operation and Maintenance	1,588	1,189	2,446
08	Contractual Services	5,079	3,256	3,413
09	Supplies and Materials	11,973	10,924	14,001
10	Equipment—Replacement	7,160	9,220	8,075
11	Equipment—Additional	1,472	.....	6,646
	Total Operating Expenses	380,974	418,842	471,935
	Total Expenditure	538,489	598,064	702,465
	Original General Fund Appropriation	600,125	622,628	
	Transfer of General Fund Appropriation	—28,859	—24,564	
	Total General Fund Appropriation	571,266		
	Less: General Fund Reversion	32,777		
	Net General Fund Expenditure	538,489	598,064	702,465

Capital Funds:

Appropriation	208,000

Budget Bill Text:

10.03.05.02 Dietary Services

General Fund Appropriation 702,465

HOUSEHOLD AND PROPERTY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

Rosewood, a cottage type institution, has 24 patient buildings in addition to Rogers Hospital, the new school building with auditorium, gymnasium and indoor pool, 4 staff residences, 30 employee apartments, 39 administrative and other structures. During the fiscal year of 1958 a new Nursery was completed and we are expecting completion of the Emotionally Disturbed Children's Building and the Long Term Care Colony, a 400 bed unit.

All of the basic services of utilities and property are furnished on a 24-hour, 7-day week, Sundays and holidays included. During the past fiscal year considerable progress has been made in connection with fire and safety practices, and we have been able to continue the regular monthly fire and safety inspections of all patient and employee areas.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients Clothed	1,832	1,825	1,990	2,105
Cost per Patient Clothed	$23.06	$31.84	$22.50	$30.00
Annual Program per Capita	$388.45	$394.72	$353.20	$387.00
Program Cost per Patient Day	$1.07	$1.08	$.97	$1.06
Laundry Work Load	2,800,000	3,302,980	3,745,280	3,903,495

The efficiency of operation of our central clothing room and sewing unit is continuing at a high level and is the contributing factor in the solution of the patient clothing problem. Approximately 45 patients were fully clothed by their families. Of all clothing, 35% is made in our Sewing Room, together with 99% of institution's flat work. We have concentrated on a fuller utilization of clothing by mending wherever possible and during this last year reclaimed 170,898 pieces with Sewing Room supplies estimating $.64 per capita. During the past fiscal year there has been assigned as high as 8 trainees to the Sewing Room, 6 of whom have been paroled.

Laundry processed averaged 5.78 pounds per patient per day at an annual cost of $4.85, with dry cleaning requirements at $.23 per capita.

Domestic Service Department, in addition to providing janitorial service for employee and administrative areas, conducts a patient training program from which three patients were paroled last year.

Motorized transportation is still furnished through the garage unit for all patient food distribution on a two-shift, 7-day week basis; laundry pickup and delivery and trash and garbage are handled on a daily basis. We are still forced to provide transportation to Pikesville on the early morning and late night shifts due to inadequate public transportation in addition to the operation of an intermural patient and employee bus service during two-shifts, 7-days per week.

The central Power Plant is our only source of heat and steam necessary for cooking and the central laundry. Water and electricity are purchased from public utilities and distributed through our power unit on a 24-hour, 7-day week basis.

Thirteen additional positions have been allowed, five for the Long Term Colony and eight for increased maintenance and household duties.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	100	102	115
01	Salaries and Wages	332,901	348,890	383,040
06	Fuel	136,297	125,000	148,650
07	Motor Vehicle Operation and Maintenance	5,018	4,215	5,255
08	Contractual Services	117,681	83,670	102,175
09	Supplies and Materials	131,244	118,510	152,389
10	Equipment—Replacement	8,032	13,352	15,199
11	Equipment—Additional	3,757	9,230	7,832
13	Fixed Charges	300	.....	300
	Total Operating Expenses	402,329	353,977	431,800
	Total Expenditure	735,230	702,867	814,840
	Original General Fund Appropriation	653,163		
	Transfer of General Fund Appropriation	83,793		
	Total General Fund Appropriation	736,956		
	Less: General Fund Reversion	1,726		
	Net General Fund Expenditure	735,230	702,867	814,840

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Capital Funds:			
Appropriation		40,000	
Budget Bill Text:			
10.03.05.03 Household and Property Services General Fund Appropriation			814,840

MEDICAL CARE OF PATIENTS—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program comprises all medical and nursing care within the institution. This program, containing the majority of institutional personnel, in the day-to-day care of patients is a valuable medium for transmitting to children and adolescent patients in the formative years of their total personality integration, some of basic ethical material of the philosophy of child care, character formation and development.

The medical program includes psychiatric care, both with medication and various forms of psychotherapy, care of somatic illness, including a wide variety of surgical procedures, and laboratory tests and procedures of various kinds. Program IV includes the activities of the Psychology Department in psychometric evaluation and psychodiagnestic testing. There is an active admission service, averaging around 6 patients per week. Those include infants and small children requiring nursing or bed care and numerous children and young adults suffering from a variety of personality disorders having in common the factor of limitation of intellectual performances. There are approximately 370 patients suffering from some degree of cerebral palsy, many requiring bed care. We have 21 patients in our Tuberculosis Hospital, 8 of whom are on drug therapy. Numerous patients presenting management problems due to disturbed behavior are being brought under control either by an active milieu therapy program or by the use of new medications. An evaluation of these has been continued through 1957 as a basis for valid estimation of their efficacy. The therapeutic efficiency of these tranquilizing drugs has resulted in their gradually increasing usage throughout the Institution. Major problems still exist in control of disturbed behavior in the area of the severely retarded as well as in the residential setting of the emotionally disturbed patients with minimal retardation. Our psychiatric treatment team endeavors have stepped up to "total push" proportions this fiscal year to attempt to control or greatly minimize this patient disfunction.

Consultants are employed in every phase of medical and surgical endeavor and contribute not only to diagnostic understanding but the therapeutic benefit of the patients referred to them. Use of the Standard Nomenclature of Diseases and Operations has resulted in a more flexible and accurate system for making and recording psychiatric, medical and surgical diagnoses and procedures.

The average stay expectancy upon admission varies with the fundamental diagnosis and degree of limitation observed. About 75% of patients admitted can be expected to remain for the rest of their lives, either as nursing care cases or ambulatory custodial patients; many of these can be expected to lead productive lives within the institution and as adults will be included in the newly organized Long Term Colony unit industrially oriented along the lines of the sheltered workshop. The remaining 25% can be expected to return to the community by the time they reach early adulthood.

Fifty-five additional positions have been allowed; forty-nine to staff the Long Term Colony and six for general coverage.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Population over 65—cases	20	24	20
Tuberculosis—cases	19	15	15
Epileptics—cases	436	429	475
Children 16 and under—cases	900	1,260	1,000
Completely bedridden—cases	393	403	425
Nursery patients—cases	181	235	235
Spastic patients	344	440	375
Individual psychotherapy—			
patients	731	600	800
treatments	2,202	3,000	3,200
Group Therapy—			
patients	123	100	100
treatments	91	150	150
Physiotherapy—treatments	1,238	2,214	2,214
Dental Care:			
Patients examined	4,119	4,700	6,800
treatments	5,809	5,809	7,800
Special Psychiatric Therapy:			
Tranquilizing Drugs—patients	469	400	600
Anti-convulsive treatments—			
patients	441	480	500
Number of:			
X-rays—			
patients	2,645	3,200	3,200
procedures	5,355	5,600	5,600
Autopsies	25	50	50
Laboratory Procedures—			
patients	4,945	2,000	5,200
treatments	20,350	17,000	22,000
Psychological tests—			
patients	787	940	1,000
tests	875	1,600	1,200
Surgical Operations—patients & procedures	277	583	300
Consultants (18)—			
patients	6,553	5,000	6,553
visits	546	520	546
Annual Program Per Capita	$704.06	$766.88	$782.70
Program Cost Per Patient Per Day	$1.93	$2.10	$2.14

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	470	448	503
01	Salaries and Wages	1,222,238	1,407,531	1,550,908
02	Technical and Special Fees	14,020	15,000	16,500
04	Travel	90	150	325
07	Motor Vehicle Operation and Maintenance	727	618	718
08	Contractual Services	4,134	4,350	5,365
09	Supplies and Materials	56,202	40,161	61,993
10	Equipment—Replacement	9,675	6,851	7,506
11	Equipment—Additional	5,992	5,415	4,264
	Total Operating Expenses	76,820	57,545	80,171
	Total Expenditure	1,313,078	1,480,076	1,647,579
	Original General Fund Appropriation	1,195,243	1,607,638	
	Transfer of General Fund Appropriation	138,054	—127,562	
	Total General Fund Appropriation	1,333,297		
	Less: General Fund Reversion	20,219		
	Net General Fund Expenditure	1,313,078	1,480,076	1,647,579
	Capital Funds:			
	Appropriation	116,250		135,000

Budget Bill Text:

10.03.05.04 Medical Care of Patients
General Fund Appropriation 1,647,579

REHABILITATION AND RECREATION OF PATIENTS—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program is responsible for the total scope of patient rehabilitation with the exception of medical care, specific psycho-therapy and social case work. Here, the educational, recreational, occupational, industrial, vocational, music and speech therapies work as a team with all other disciplines to help raise the individual's physical, mental, social and vocational efficiency to enable him to live as a contributing citizen within the institution or the community to which he may return.

There was a general improvement and extension of services in 1957 accomplished through the revision of the school curriculum, the development of some qualitative programs in all areas, the organization of staffs to consider and plan for special needs of patients and a more intensive in-service training program for personnel.

Efforts will be made in 1959 to extend the educational program downward to include the pre-kindergarten level and to expand the program of child care, homemaking and personal hygiene into the cottage for educable, adolescent females; to expand vocational education to include training in general food service and adult education, and to provide a more realistic program in the recreation facilities within the new school building.

Four additional positions have been allowed, two for Rehabilitation duties in the Long Term Colony and two for increased services.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total No. patients reached				
Education	377	574	450	655
Industrial Therapy	588	609	700	900
Music Therapy	1,538	1,260	1,400	1,800
Occupational Therapy	260	147	200	200
Recreation Therapy	1,809	1,945	1,800	2,000
Daily Average No. of Patients reached				
Education	250	326	350	495
Industrial Therapy	582	473	600	750
Music Therapy	152	137	140	365
Occupational Therapy	125	45	97	97
Recreation Therapy	871	813	900	950
Annual program per capita	$67.66	$82.60	$83.69	$88.42
Program cost per patient per day	$.178	$.226	$.221	$.242

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	41	40	44
01	Salaries and Wages	145,569	151,027	164,280
04	Travel	141	165	245
07	Motor Vehicle Operation and Maintenance	600	575	1,760
08	Contractual Services	1,306	1,830	2,550
09	Supplies and Materials	5,076	6,476	7,123
10	Equipment—Replacement	662	299	762
11	Equipment—Additional	681	180	8,905
13	Fixed Charges	15	21	34
14	Land and Structures	.....	.....	500
	Total Operating Expenses	8,481	9,546	21,879
	Total Expenditure	154,050	160,573	186,159
	Original General Fund Appropriation	143,465	177,509	
	Transfer of General Fund Appropriation	11,182	—16,936	
	Total General Fund Appropriation	154,647		
	Less: General Fund Reversion	597		
	Net General Fund Expenditure	154,050	160,573	186,159

Capital Funds:

Appropriation	199,800

Budget Bill Text:

10.03.05.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 186,159

SOCIAL SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The aim of this program is to assist in the study, evaluation and social rehabilitation of mentally retarded individuals and emotionally disturbed children. The objectives are to assist the patient achieve his potential capacity and to help him and his family to advantageously utilize hospital and community resources.

In 1957 there was marked increase in the requests for social services in all areas of the program. The total number served rose from 764 to 945. The monthly average number of unassigned cases rose from 21 to 49.

In pre-admission applications rose from 270 to 416. This increase was met by offering addtiional social service consultation to families and agencies in order to screen those cases for whom another community plan seemed more appropriate. Forty percent of these applicants decided against residential care at this particular time.

The diagnostic, consultation and teaching service provided to the Department of Public Welfare for their foster care children who seem to be emotionally disturbed will become a part of the pre-admission service of the Unit for Emotionally Disturbed Children.

The interim and pre-parole services were given to 288 cases, an increase of 24 over the previous year. This does not include eight groups carried in the closed cottages for children with behavior problems. The workers in these cottages have helped to provide these patients with an incentive to meet acceptable standards of social behavior and to be able to move from the closed cottages to an open one as a step toward community adjustment. This has decreased the behavior problems in these cottages, has increased in-hospital patient movement and has augmented other therapeutic services. Parole results will show in the coming year. During the year, in addition to those paroled, 24 cases were discharged directly to families or agencies. The latter highlights an increase in agency acceptance of responsibility for retarded individals capable of community adjustment.

The number of patients served in foster care rose from 92 to 110 and discharges increased from 6 to 11. With no increase in staff this service operated at maximum capacity.

In 1958, with one additional worker allowed, it is hoped to increase patient movement by the reduction of the unassigned cases in pre-parole.

A Psychiatric Case Supervisor postion has been allowed for the Long Term Colony.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Number of Patients Served....	764	945	1,094	1,250
Total Number of Interviews.....	7,783	9,049	11,158	10,324
Total Cost per Active Assigned Case	.....	$47.62	$48.25	$51.28
Total Number of Cases Assigned:..	1,011	1,261	1,469	1,713
Pre-admissions	276	416	414	580
Admissions	277	369	395	512 (includes 200 transfers)
Interim Service	168	140	249	165
Pre-parole Service	96	112	144	165
Clinic Assistance	24	12	27	25
Supervised parole	18	37	20	40
Pre-placement	59	56	88	86
In Foster Care.....	93	119	132	140
Number of Cases per Month Waiting for Assignment.....	21.4	49	40	40
Foster Care, Total Number Served	92	110	132	140
Total Number Placed.....	43	43	59	63
Monthly Average Number Boarded by Hospital.....	7.9	8	16	11
Daily Average	64.2	83	90	96
Discharged from Foster Care.....	6	11	16	16
Average Annual Cost per Patient	.....	$326.93	.....	$352.38
Average Active Caseload Per Worker	.....	34.5	30	30
Number of Patients in Foster Care on June 30	76	89	100	106
Annual Program per Capita.....	.....	$32.74	$32.21	$35.23
Program Cost per Patient per Day	.....	$.089	$.080	$.965

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	16	15	16
01	Salaries and Wages	54,039	63,211	66,658
04	Travel	88	99	209
07	Motor Vehicle Operation and Maintenance	940	911	975
08	Contractual Services	3,982	5,175	5,175
09	Supplies and Materials	196	200	250
10	Equipment—Replacement	980	1,010	.....
11	Equipment—Additional	807	261	872
13	Fixed Charges	25	25	25
	Total Operating Expenses	7,018	7,681	7,506
	Total Expenditure	61,057	70,892	74,164
	Original General Fund Appropriation	60,262	81,589	
	Transfer of General Fund Appropriation	2,452	—10,697	
	Total General Fund Appropriation	62,714		
	Less: General Fund Reversion	1,657		
	Net General Fund Expenditure	61,057	70,892	74,164

Budget Bill Text:

10.03.05.06 Social Services
General Fund Appropriation 74,164

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL
ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The aims of this program are:

1. To develop a residency training program within the State Hospital System in order to prepare residents in training for certification by the American Board of Psychiatry and Neurology.
2. To build a staff of trained psychiatrists to serve as a faculty for training residents and to serve as a nucleus for further research and investigation in the fields of mental deficiency and child psychiatry.
3. To attain and maintain high standards for accreditation by the American Medical Association and the American Psychiatric Association.
4. To establish affiliation with the medical universities of the state.
5. To stimulate interest in and attract medical school graduates into hospital psychiatry as a career.
6. To assist in the training of young doctors seeking Psychiatric Board certification.

This department strives to create intellectual environment with the subsequent satisfactions of research and investigation, the satisfaction of reaching larger numbers of patients, and the satisfaction of working with numerous mental diseases. Prior steps are necessary in building an effective psychiatric team which reaches and treats patients and sees its results in tangible and quantifiable terms. Such results may attract qualified psychiatric workers and maintain interest in the program.

Methods for combing these aims, formerly under an "experimental teaching unit", are now included in the "Interim Staff" which consists of all staff personnel intimately related to the individual patient's institutional life and whose aim is the presentation of that unitary therapeutic formulation for the paient which will be most conducive to a psychobiologically integrated personality. Other staffs which are weighed heavily with teaching implications are the "Diagnostic Staff", "Social Service Planning Staff", "Clinic for Behavior Disorders", "Preadmission" and "Preliminary" staffs.

During fiscal 1957 the following activities were included:—

1. Teaching consultations in child psychiatry and psychotherapy with psychiatrists and psychologists (90 hours).
2. Formal lectures, staff meetings for all professional personnel: Preadmission, Preliminary, Diagnostic, Interim and Journal Club (259 hours).
3. Supervision for specific professional groups individually and in staff conference (Social Service—43 hours).
4. Rosewood Practical Nursing Course (11,430 hours, 30 students). 12 were licensed, 9 expecting licensure, and 13 of total working.
5. Affiliate Nurses: 2,808 hours—78 students.
6. Attendant Orientation (198 attendants; 5,346 hours). In conjunction with this program a 20 minute orientation lecture dealing with the Institution's philosophy on the "Care and Training of the Mentally Retarded" by the superintendent was added.
7. An out-patient diagnostic, psychiatric clinic was established to handle referrals of emotionally disturbed children from the Department of Public Welfare of Baltimore City, 138 hours. This is to be incorporated in our admission procedure for the Emotionally Disturbed Unit when it is opened. Until such time we will continue the clinic under present status. This clinic, while diagnostic, is one of our best training staffs.
8. During the past year a "Clinic or Staff for Behavior Disorders" has been established once weekly in the two maximum security buildings (400 patients—200 hours). This clinic has both therapeutic and training aspects.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Program Cost Per Capita	$11.89	$18.89	$16.01

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	7	6	6
01	Salaries and Wages	15,051	30,013	28,205
02	Technical and Special Fees	5,616	3,600	3,600
04	Travel	252	100	160
08	Contractual Services	102	170	170
09	Supplies and Materials	465	470	560
11	Equipment—Additional	454	540	759
13	Fixed Charges	225	200	250
	Total Operating Expenses	1,498	1,480	1,899
	Total Expenditure	22,165	35,093	33,704
	Original General Fund Appropriation	42,756	37,593	
	Transfer of General Fund Appropriaition	—19,246	—2,500	
	Total General Fund Appropriation	23,510		
	Less: General Fund Reversion	1,345		
	Net General Fund Expenditure	22,165	35,093	33,704

Budget Bill Text:

10.03.05.07 Education and Training of Professional Personnel
General Fund Appropriation..... 33,704

RELIGIOUS AND COMMUNITY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The focus of this program is upon encouraging the growth of those personality traits which are related to the formation of socially acceptable habits and the ability to live constructively with others. Community interest in helping the handicapped child is manifest in the various services of the volunteer workers who supplement the "treatment team". The program provides religious guidance and community contacts for patients. Volunteers served a total of 20,520 man hours during the 1957 fiscal year.

Religious guidance is given by all part-time Chaplains, Roman Catholic, Protestant and Hebrew, who provide spiritual comfort and counseling to patients of all faiths. In addition to formal religious services, volunteer clergymen, seminarians and Sunday School teachers of all faiths visit on the wards for counseling, Bible classes and informal service. For the past two years our hospital has been available for specialized training for Seminarians and theologians. Through this training Seminarians are able to extend the fundamentals of character building to greater numbers of patients in our hospital and are better prepared to interpret the problems inherent in mental retardation to the community.

Religious Services Weekly

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Number of Religious Services	6	8	8
Patients Attending Formal Services	479	700	700
Patients Attending Volunteer Services	375	450	450
Number of Volunteer Clergy and Seminarians	32	35	35
Hours given by Volunteer Clergy and Seminarians	152	80	90

The interest of the community in the program can be measured not only by its activities, but by the value of its gifts, which in the fiscal year of 1957 amounted to $16.06 per patient. Diversion from hospital routine are provided by interested individals and groups. The friendly personal relationships that develop, facilitate the rehabilitation of patients within the hospital and accelerate their re-adjustment in the community when they leave. Summer day camp for 25 children each week, a new venture this year, has proven to be an effective additional therapeutic facility. An active parents' association and woman's auxiliary add impetus to the community service program in the institution. The community, through these interested organizations and persons, gains greater understanding and appreciation of the problems and needs of the mentally retarded child.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Individual Volunteer Workers	533	250	600
Volunteer Workers (Weekly)	96	60	100
Volunteer Man Hours (Weekly)	410	240	400
Evaluation of Gifts	$31,000.44	$35,900	$36,000
Annual Program Per Capita	$5.70	$5.35	$5.38

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	2	2	2
01	Salaries and Wages	6,595	6,864	6,972
02	Technical and Special Fees	2,120	3,150	3,150
04	Travel	83	100	125
08	Contractual Services	234	315	665
09	Supplies and Materials	168	180	285
11	Equipment—Additional	33	.....	100
13	Fixed Charges	.....	35	35
	Total Operating Expenses	518	630	1,210
	Total Expenditure	9,233	10,644	11,332
	Original General Fund Appropriation	8,833		
	Transfer of General Fund Appropriation	436		
	Total General Fund Appropriation	9,269		
	Less: General Fund Reversion	36		
	Net General Fund Expenditure	9,233	10,644	11,332

Budget Bill Text:

10.03.05.08 Religious and Community Services
General Fund Appropriation 11,332

RESEARCH—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The nature of the patient population naturely focuses on problems concerning mental deficiency and related emotional disorders. For the most part the research is oriented toward a search for etiological factors, improvement in diagnostic criteria, and the elaboration of techniques aimed at the maximum utilization of the potentialities of the handicapped.

Projects Completed:

A Study of Tranquilizing Drugs. As a result of the study these preparations can be used therapeutically with the mental defective.

Projects in Progress:

An intensive follow-up study of Preadmission applicants (particularly those referred back to community resources) begun in 1956.

The study of the "Natural History of Human Respiratory Viral Disease in Children" with the objective to determine the causative agent and to develop a vaccine against the agents causing such disease. The period of this study was originally determined as three years from April 1, 1956. This project is under the direction of Dr. Winston H. Price, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health.

An Investigation of Phenylalonine Free Diet in Phenylpyruvic Oligophrenia over an extended period of time.

Projects Contemplated:

The efficacy of "Music Therapy" as a means of establishing rapport of patient and therapist, applicable to the autistic, withdrawn or regressed patient.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	.....	3	.....
01	Salaries and Wages	.....	7,285	.....
02	Technical and Special Fees	1,725	852	400
08	Contractual Services	.....	6,000	48
09	Supplies and Materials	.....	20,478	.....
11	Equipment—Additional	.....	800	.....
	Total Operating Expenses	.....	27,278	48
	Total Expenditure	1,725	35,415	448
	Original General Fund Appropriation	9,149		
	Transfer of General Fund Appropriation	—7,249		
	Total General Fund Appropriation	1,900		
	Less: General Fund Reversion	175		
	Net General Fund Expenditure	1,725	35,415	448

Budget Bill Text:

10.03.05.09 Research
General Fund Appropriation 448

FARM OPERATION AND MAINTENANCE—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

Some adjustments in the farming program are planned for 1959. Since the transfer of the dairy herd in 1951, the productive farming operations have been concerned with beef and pork production and one truck crop, white potatoes. Additional farm land has been absorbed by the Long Term Colony, the new nursery, and the Emotionally Disturbed Children's Unit.

With the farm colony now relocated in the central farming area and reduced farming acreage, we plan to reduce the size of the beef cattle operation. Also, we plan to activate the food crops program by centralizing this activity on farm land adjacent to the Long Term Colony. Twelve patients in a didactic farm training program under Program V have been using part of this land during the past year. One of the patients progressed to a point where he was eligible for parole. Since this site is adjacent to the new headquarters for adult working patients, we expect in 1959 to regularly assign 60 patients for gardening and other general farming activities. Allied farming activities will include soil conservation work, land and woodland improvements and other off-season farming activities. It is our opinion that valuable therapeutic benefits will be obtained by the participating patients.

The overall farming operation will now provide adequate facilities and activities for our patients and allow for a productive farming program consistent with the facilities available and food service requirements.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Average Number of Patients Assigned Daily	8	11	25	60
Total Value of Farm Production	$19,324	$22,401	$26,200	$30,000
Annual Production Value Per Employee	$3,864	$4,480	$5,240	$6,609
Number Acres Used for Farming	402	402	364	364

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	5	5	5
01	Salaries and Wages	17,959	18,382	18,382
06	Fuel	.....	158	168
07	Motor Vehicle Operation and Maintenance	1,799	1,825	1,800
08	Contractual Services	787	868	860
09	Supplies and Materials	5,176	5,025	5,205
10	Equipment—Replacement	29	.....	1,050
11	Equipment—Additional	93	.....	500
14	Land and Structures	.....	125	1,085
	Total Operating Expenses	7,884	8,001	10,668
	Total Expenditure	25,843	26,383	29,050
	Original General Fund Appropriation	24,892		
	Transfer of General Fund Appropriation	1,151		
	Total General Fund Appropriation	26,043		
	Less: General Fund Reversion	200		
	Net General Fund Expenditure	25,843	26,383	29,050

Budget Bill Text:

10.03.05.10 Farm Operation and Maintenance
General Fund Appropriation 29,050

EMOTIONALLY DISTURBED CHILDREN'S BUILDING—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program has been added in an effort to separate this departure of "Clinical Services" from the preexisting services of the Institution which relate exclusively to the mentally retarded. This is intended to be a Clinical and Budgetary separation without relinquishing the Administrative control.

Clinically this separation is necessary because of the basic difference in the pathology presented by patients in these respective areas. With Mental Deficiency irreversible pathology of the Central Nervous System (Demonstrable or Implied) is the etiological determinant, whereas, in the Emotionally Disturbed, psychopathological processes are basic in etiology and serve to disorganize the personality.

Hence, the primary goal of the program for emotionally disturbed "children" at Rosewood is prophylactic or preventative psychiatry. It aims to be concerned with emotional problems of children from the ages of six years through fourteen and during this formative period of personality integration serves to prevent pathological patterns of personality development.

Functionally the Staff of this unit, under a psychiatric team approach, will serve to examine and categorize patients in relation to their individual needs, maintaining the Unit predominantly as an active psychiatric treatment center, and hopefully as a training area for interested professional personnel both local and extramural.

	ESTIMATED 1959
Individual Psychotherapy	90
Group Therapy	Undetermined
Dental Care	90
Special Psychiatric Care:	
Shock Treatments	Undetermined
Tranquilizing Drugs	40
Anti-Convulsants	Undetermined
Number of:	
X-rays	90 Patients—180 procedures
Lab. Procedures	90 Patients—1,200 procedures
Psychology Tests	90 Patients—200 procedures
Surgical Operations	Undetermined
Consultants (2)	90 Patients—24 visits
Habilitation:	
Teacher (1)	30 Patients
Recreation Aides (6)	90 Patients
Music Therapist (1)	90 Patients
Social Service:	
6 persons (Preadmission, Interim, Clinic Teams, Pre-parole, Community relationships, follow-up in community)	90 Patients*

* In-patients (in Pre-admission it is estimated we will see 360 patients, etc. during this fiscal year).

	ESTIMATED 1958	ESTIMATED 1959
Program Cost Per Capita	$3,038	$3,701

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions		56	56
01	Salaries and Wages		164,724	176,373
02	Technical and Special Fees		2,500	4,300
03	Communication		.....	728
04	Travel		.....	20
05	Food		12,227	13,017
06	Fuel		.....	4,396
07	Motor Vehicle Operation and Maintenance		.....	262
08	Contractual Services		2,288	9,326
09	Supplies and Materials		520	9,445
11	Equipment—Additional		.....	4,217
	Total Operating Expenses		15,035	41,411
	Total Expenditure		182,259	222,084
	Transfer of General Fund Appropriation		182,259	
	Net General Fund Expenditure		182,259	222,084

Capital Funds:

Appropriation	485,000

Budget Bill Text:

10.03.05.11 Emotionally Disturbed Children's Building General Fund Appropriation	222,084

Department of Mental Hygiene

Springfield State Hospital

SUMMARY OF SPRINGFIELD STATE HOSPITAL

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	1,095	1,110	1,143
Salaries and Wages	3,361,506	3,568,935	3,674,903
Technical and Special Fees	25,594	28,995	28,030
Operating Expenses	1,315,813	1,412,738	1,430,586
Original General Fund Appropriation	4,355,413		
Transfer of General Fund Appropriation	363,689		
Total General Fund Appropriation	4,719,102		
Less: General Fund Reversion	16,189		
Net Total General Fund Expenditure	4,702,913	5,010,668	5,133,519
Capital Funds:			
Appropriation	355,480	140,000	115,500

GENERAL ADMINISTRATION—SPRINGFIELD STATE HOSPITAL

Program and Performance:

Springfield State Hospital, located at Sykesville, Carroll County, Maryland, was established in 1896. White mentally ill patients are received for care and treatment from Baltimore City and from the central and western counties of the State, as are the white tuberculosis and epileptic patients that are psychotic from the entire State.

The property consist of 1,382 acres, of which 761 acres are used for farming and allied activities.

In spite of the fact that our admission rate has continued to increase, 1,292 in 1957, an increase of 60 over 1956, our daily average population was 3,371, representing a decease of 58 patients. As of June 30, 1957 there were 4,142 patients on the books; of this number 3,335 were in the hospital, which was 78 less than on the same date last year. There were 136, or 4 per cent, in Foster Care and 671, or 20 per cent, on parole or otherwise absent from the hospital. Of the number in the hospital, 1,052 or 31.55 per cent, were 65 years or over.

The Joint Commission on Accreditation of Hospitals and the American Psychiatric Association has given provisional accreditation to Springfield State Hospital. The hospital has been approved by the Council of Medical Education and Hospitals and the American Board of Psychiatry and Neurology for two year residency training in psychiatry.

As a result of some remodeling of our present buildings, our capacity has been increased to 2,800, or 26 additional beds, so that, as of June 30, 1957, our over-crowding was reduced to 571 beds, or 20.4 per cent. With an estimated average in-patient population of 3,375, the average square feet of bed space per patient will be 51.7.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Admissions (Total)	1,232	1,292	1,370	1,412
Discharges	922	1,004	1,018	1,101
Deaths	308	309		
Total Patient Days	1,258,067	1,230,415	1,262,900	1,231,875
Average Daily In-Patient Population	3,429	3,371	3,460	3,375
Total Number of Authorized Positions	982	1,095	1,110	1,143
Ratio-Total Positions to Population	1:3.4	1:3.08	1:3.1	1:2.95
Total Annual Per Capita	$1,236	$1,395	$1,448	$1,521.04
Total Cost Per Patient Per Day	$3.38	$3.82	$3.97	$4.17

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	31	31	31
01	Salaries and Wages	128,554	133,316	132,735
03	Communication	15,633	21,442	21,137
04	Travel	12	85	110
07	Motor Vehicle Operation and Maintenance	842	922	987
08	Contractual Services	1,437	1,425	1,541
09	Supplies and Materials	2,253	2,150	2,400
10	Equipment—Replacement	1,137	1,317	1,915
11	Equipment—Additional	222	250	250
13	Fixed Charges	485	480	493
	Total Operating Expenses	22,021	28,071	28,833
	Total Expenditure	150,575	161,387	161,568
	Original General Fund Appropriation	143,793		
	Transfer of General Fund Appropriation	6,989		
	Total General Fund Appropriation	150,782		
	Less: General Fund Reversion	207		
	Net General Fund Expenditure	150,575	161,387	161,568

Budget Bill Text:

10.03.06.01 General Administration
General Fund Appropriation 161,568

DIETARY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

Dietary Services involves the planning, ordering, preparation, cooking, transportation and the serving of food, plus the proper sanitation in all dietary areas.

In planning food served to patients a basic ration, as recommended by the Department of Mental Hygiene, is followed. It is the function of the Dietary Department to serve this ration in an appetizing and sanitary manner, and to vary its preparation to meet the various needs of patients on therapeutic diets, for the old and debilitated, unable to swallow solid foods, and to provide extra nourishments for our patients suffering from tuberculosis and malnutrition.

In addition to service to patients, the Dietary Department operates a cafeteria, serving 162,073 meals in 1957. This was an increase of 9,699 meals over 1956.

In 1957 we operated 4 kitchens for one month, 3 kitchens for two months, 2 kitchens for eight months and 1 kitchen for four months. We had 36 feeding areas in 27 buildings. In 1959 we will have 1 kitchen and 42 feeding areas in 29 buildings.

Thirteen additional Food Service Worker positions have been allowed to complete the staffing of the new Central Kitchen.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Regular Patient Meals Served	3,478,614	3,102,237	3,788,700	3,133,000
Total Special Diets Served (*)	479,610	589,008	479,610	590,000
Total Student Meals	19,645	29,529	54,084	61,221
Total Employee Meals Served	132,729	132,544	142,200	135,000
Total Daily Per Capita Food Cost	$ .5443	$ .5382	$ .5782	$ .5782
Annual Program Per Capita	$277	$276	$302	$317

* This figure represents special diets, plus nourishments.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	111	114	127
01	Salaries and Wages	321,162	339,301	385,571
04	Travel	37	145	25
05	Food	562,877	657,336	636,658
07	Motor Vehicle Operation and Maintenance	3,122	3,459	3,490
08	Contractual Services	7,036	5,325	5,376
09	Supplies and Materials	22,116	22,243	23,771
10	Equipment—Replacement	12,827	9,661	5,075
11	Equipment—Additional	179	5,745	4,900
	Total Operating Expenses	608,194	703,914	679,295
	Total Expenditure	929,356	1,043,215	1,064,866
	Original General Fund Appropriation	991,288		
	Transfer of General Fund Appropriation	—61,454		
	Total General Fund Appropriation	929,834		
	Less: General Fund Reversion	478		
	Net General Fund Expenditure	929,356	1,043,215	1,064,866

Budget Bill Text:

10.03.06.02 Dietary Services
General Fund Appropriation 1,064,866

HOUSEHOLD AND PROPERTY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program provides services concerned mainly with general housekeeping, such as heat, water and sewage; safety, including fire protection; control of electrical and mechanical devices; general care of buildings and grounds; clothing and laundering.

With the exception of purchasing a portion of our electrical power requirements, the hospital is self-sufficient in respect to utilities. The boilers, with a capacity of 265,000 pounds of steam per hour, operate the electric generators which have a capacity of 6,000,000 kilowatt hours per year. Steam is also produced for heating of the major hospital buildings, heating water and operating the laundry, kitchen and cannery. The water filtration and treatment plant capacity is 1,500,000 gallons per day. This plant, in addition to meeting the water needs of Springfield State Hospital, also supplies water to the Henryton State Hospital (361 beds). Eighty buildings, with 1,085,488 square feet of floor space, must be heated and maintained.

The new Geriatric Building will be opened during the current year.

Two additional positions have been allowed for general housekeeping duties.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients Clothed by Hospital	2,450	2,350	2,480	2,350
Cost Per Patient Clothed	$32.08	$29.95	$31.72	$29.58
Annual Program Per Capita	$216	$246	$240	$255
Program Cost Per Patient Per Day	$ .59	$ .67	$ .66	$ .70
Laundry Work Load (lbs. per month)	472,200	399,581	495,000	399,581

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	102	104	106
01	Salaries and Wages	341,058	359,916	368,340
04	Travel	4	60	60
06	Fuel	206,924	184,500	202,515
07	Motor Vehicle Operation and Maintenance	8,339	8,179	8,700
08	Contractual Services	52,672	60,603	68,728
09	Supplies and Materials	205,768	203,411	196,335
10	Equipment—Replacement	11,864	10,646	11,890
11	Equipment—Additional	2,849	3,165	1,893
13	Fixed Charges	3	5	5
	Total Operating Expenses	488,423	470,569	490,126
	Total Expenditure	829,481	830,485	858,466
	Original General Fund Appropriation	734,979		
	Transfer of General Fund Appropriation	97,172		
	Total General Fund Appropriation	832,151		
	Less: General Fund Reversion	2,670		
	Net General Fund Expenditure	829,481	830,485	858,466

Capital Funds:

Appropriation	355,480	140,000	112,000

Budget Bill Text:

10.03.06.03 Household and Property Services
General Fund Appropriation 858,466

MEDICAL CARE OF PATIENTS—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program is responsible for the most essential function of the hospital, the medical treatment and nursing care of all patients. It includes the Departments of Clinical Psychology, Physical Therapy, Pharmacy, Laboratory, and Medical Record Room.

Following the national trend, there has been a moderate increase in admission and a slight decrease of the average in-patient population during the past year. The latter seems to be due to the improvement of long-term psychotic patients under treatment with tranquilizing drugs—a group that we have been unable to help before. In addition the length of hospitalization of newly admitted patients appears to be slightly shortened. If this assumption is correct, we should expect a similar performance next year. This increased therapeutic activity calls for more trained personnel in all services directly engaged with the treatment of patients as physicians, psychologists, nurses, social and rehabilitation workers. More patients have returned to the state where they can be reached by experienced therapists and guided back to useful living.

The tuberculosis service has shown a similar trend as the rest of the hospital. More intensive treatment resulted in shorter hospitalization and fewer patients in the building. Most important, however, is the collaboration with the open tuberculosis hospitals of the state which facilitates the exchange of patients.

As expected, the number of patients treated in the Out-Patient Clinic has markedly increased during the past year and this trend will probably continue. Therefore, more professional personnel will be needed to staff the Clinic adequately. A recent study showed that follow-up in the Clinic seems to prevent the return of released patients substantially.

The number of our epileptic patients has changed little. While there are many anti-convulsant drugs on the market, no real progress has been made in the treatment of psychotic epileptics during the past year.

The Medical-and-Surgical Building is increasing its performance due to the large number of aged patients needing special medical services. Various consultants from the two medical schools advise our institutional physicians and assure a high standard of treatment that is comparable to that in a general hospital.

The construction of the first part of the Geriatrics Building is underway. When completed it will be used as an intensive treatment unit for elderly patients suffering from mental disorders that can be influenced by medical and psychological means. It is hoped that the experience gained from this geriatric unit will be helpful in the planning of similar services in other hospitals.

Eleven new positions have been allowed, ten to staff two new patient areas and a Psychiatrist for clinic activities.

Patient Population:

	NUMBER	PERCENTAGE
65 years of age and over	1,052	31.55
Tubercular	103	3.06
Epileptic	302	8.97
Children, 16 years of age and under	12	.356
Completely bedridden	195	5.79
Mentally retarded	460	13.96

	NUMBER PATIENTS	AVERAGE NUMBER PATIENTS DAILY	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Treatment:					
Electroshock therapy	256	20	1,924	1,600	1,600
Psychotherapy, individual	214	24	1,546 (hrs)	1,800	1,800
Psychotherapy, group	292+720		3,561	3,600	3,600
Lobotomies	1		1		
Drug Therapies					
Chlorpromazine	1,557				
Reserpine	701				
Combined Chlorpromazine and Reserpine	170		* 2,747	2,750	2,700
Other tranquilizing drugs	319		* (Total No. of Patients)		
Psychological examinatitons	318		1,274 tests	1,500	1,700
Medical-Surgical Services (admissions)	619	103			
Out-Patient Clinic	125 sessions		1,131 (interviews by physicians)	1,300	1,500
Dental Care	2,359		2,359	2,500	2,500
Psychotherapy	326		7,042	7,000	7,000
Surgical Operations:	169		169	180	190
Major	35				
Minor	88				
Bronchoscopies	32				
Ophthalmological	2				
Neurosurgery	4				
Dental Surgery	8				
Radium Implantation					
Consultations:					
General Surgical	302				
Internal Medicine	225				
Neurological Consultations.	7				
Urological Consultations	36				
Opthalmology					
Clinics	23 sessions				
Refractions	111				
Re-check examinations	109				
Examinations	48				

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Laboratory:			
X-rays	6,619	6,700	6,700
Photographs, clinical and pathological	2,063	2,000	2,000
Hematology	21,373	22,000	22,000
Histology	963	1,000	1,000
Surgical Pathology	41	50	50
Biochemistry, routine and special	9,408	10,000	10,000
Bacteriology	733	850	1,000
Serology	3,969	4,000	4,000
Spinal fluid examinations	152	160	160
Physiology (BMR, EEG, EKG, Function tests, etc.)	2,368	2,500	2,500
Urinalyses	9,800	10,000	10,000
Sputum examinations	64	70	70
Autopsies	94		
Annual Program Per Capita	$717.47	$735.11	$799.68
Program Cost Per Capita Per Day	$ 1.97	$ 2.01	$ 2.19

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	761	765	776
01	Salaries and Wages	2,283,008	2,394,823	2,407,080
02	Technical and Special Fees	17,230	17,995	18,630
04	Travel	1,034	977	1,090
07	Motor Vehicle Operation and Maintenance	1,121	1,022	906
08	Contractual Services	2,915	2,521	3,421
09	Supplies and Materials	104,764	112,534	125,110
10	Equipment—Replacement	5,054	8,266	8,757
11	Equipment—Additional	3,457	5,355	4,323
	Total Operating Expenses	118,345	130,675	143,607
	Total Expenditure	2,418,583	2,543,493	2,569,317
	Original General Fund Appropriation	2,105,111		
	Transfer of General Fund Appropriation	319,746		
	Total General Fund Appropriation	2,424,857		
	Less: General Fund Reversion	6,274		
	Net General Fund Expenditure	2,418,583	2,543,493	2,569,317

Capital Funds:

Appropriation	3,500

Budget Bill Text:

10.03.06.04 Medical Care of Patients
General Fund Appropriation 2,569,317

REHABILITATION AND RECREATION OF PATIENTS—SPRINGFIELD STATE HOSPITAL

Program and Performance:

Rehabilitation comprises an important segment of the patient's treatment during his hospitalization. It uses media such as Musical, Occupational, Recreational, Industrial and Educational Therapies.

The efforts of this department in 1957 resulted in reaching a number of patients not heretofore available for treatment. A Home Economics unit began functioning for female patients with long hospitalization. A formal In-service Training Program for the rehabilitation personnel was inaugurated during the year. The use of the hospital greenhouse has reached an optimum level in the rehabilitation of patients. Close collaboration with the Social Service Department has resulted in the development of a device for aiding in the social adjustment for prospective Foster Care patients.

Efforts in 1959 will be directed towards consolidating the gains made thus far.

An additional Therapy Aide II has been allowed for expanded activities.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients Reached:				
Education	65	94	105	100
Industrial Therapy	1,425	1,576	1,625	1,650
Occupational Therapy	1,725	1,561	1,760	1,760
Music Therapy	169	364	200	365
Recreational Therapy	1,425	2,102	1,900	2,200
Daily Average of Patients Under Treatment:				
Education	5.3	20	6.5	20
Industrial Therapy	868.8	813	975	990
Music Therapy	47.9	48	65	50
Occupational Therapy	194.8	172	235	200
Recreational Therapy	254.8	259	360	300
Annual Program Per Capita Cost	$33.00	$35.52	$38.84	$42.15
Program Cost Per Patient Per Day	$.090	$.097	$.106	$.115

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	35	37	38
01	Salaries and Wages	105,647	120,513	125,747
04	Travel	265	268	393
08	Contractual Services	1,712	1,764	1,799
09	Supplies and Materials	11,146	11,236	11,180
10	Equipment—Replacement	576	178	3,125
11	Equipment—Additional	372	408	.....
13	Fixed Charges	12	16	16
	Total Operating Expenses	14,083	13,870	16,513
	Total Expenditure	119,730	134,383	142,260
	Original General Fund Appropriation	120,404		
	Transfer of General Fund Appropriation	1,119		
	Total General Fund Appropriation	121,523		
	Less: General Fund Reversion	1,793		
	Net General Fund Expenditure	119,730	134,383	142,260

Budget Bill Text:

10.03.06.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 142,260

SOCIAL SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

The objectives of this program for 1959 are:

1. To maintain and develop further effective Foster Care and Intra-Mural Services.
2. To extend a coordinated social service program into the continued service groups.
3. To promote community follow-up services to patients on leave and to the families of the hospitalized.

It is estimated that, with the proposed new staffing pattern which permits concentration of supervisory staff on patient movement, it will be possible in 1959 for social service to be more effective in the hospital and in the community. More intensive pre-admission consultations and prompter pre-parole counselling to the newly hospitalized should result in the prevention of chronicity. A coordinated program of social services in the continued service groups developed by a supervisor, should stimulate more patients who have settled down in the hospital. More follow-up of paroled patients by community agencies and county clinics, and help to patients in their use of resources, under the guidance of the clinic supervisor, should bring about improvement in the problems of community adjustment.

Efforts were made in 1957, through temporary re-alignment of responsibilities to try out on a small scale what could be effected if a qualified staff were thus to concentrate on patient movement. With a casework staff of 10.72, supplemented by supervisors and advanced students, not only 2,169 patients were reached (or almost 300 above the number originally estimated), but the way was paved for greater community agency and hospital participation in plans for the patient's return to the community.

Foster Care: Foster Care concentrated on reducing the number of long-time dependents and also on giving a maximum number of new patients opportunity to benefit from the service. Of the 232 individuals in Foster Care during the year, 42 were helped to discharge and only one of these had to be readmitted. 13 recipients of the boarding fund were transferred to community agencies for assistance which enabled us to extend the fund to 95 different patients during the year. Chronic repeaters were re-evaluated to determine need. Of the 129 placements during the year, 74 were entirely new patients to the service.

Intra-Mural: The admission staff gave not only reception and history services to the 1,292 admissions to the hospital, but provided pre-admission services to 1,160 situations of whom 72 received intensive consultation help. Of these, 62 were helped to other plans than hospitalization. Thirty-five referrals of relatives of newly admitted patients were made to a Mental Hygiene Society group service. Pre-parole and pre-discharge counselling, immediately following admission to the hospital, were initiated experimentally for some cases. In the continued service groups, special preparatory programs were begun for the long-time hospitalized under the Chief Supervisor's direction and assisted by an advanced student and a worker of supervisory caliber, resulting in a decided increase in referrals from one of the large units. Of the 61 referrals from this unit alone, 22 have already reached the community and 26 are actively working with social workers on plans for leaving.

Clinics: Out-Patient services to sustain patients in the community reached an all-time high of 593 cases this year. With part-time consultation by one of the supervisors plus student help 311 patients were followed by public health nurses and other community agencies in 3 counties; 209 patients and their families received casework assistance with their problems of social adjustment at the Wall Street Clinic; 117 of these were drug therapy patients and their families; 12 were emotionally disturbed adolescents from the training schools who lived in the community under the supervision of protective services of the Department of Welfare. In addition, connections were made for paroled patients to the newly established Rockwell Center and for relatives of drug therapy patients to a Mental Hygiene Society group service.

Two positions have been allowed for clinic activities.

	ACTUAL 1957		ESTIMATED 1958	ESTIMATED 1959
Total number of patients served	2,169		2,200	2,407
Total number of interviews	13,553		14,039	15,562
Total cost per active assigned case	$26.77		$30.17	$34.67
Total number of cases assigned	3,951		4,011	4,389
a. Pre-admission	1,160		1,160	1,160
b. Admissions	1,474	(Actual 1,292)	1,350	1,350
c. Interim	1		20	20
d. Pre-parole counseling	295		295	503
e. Clinic assistance	593		720	890
f. Supervised parole	.....		.....	.....
g. Pre-placement	182		198	198
h. In Foster Care	246		268	268
Number of cases per month waiting assignment	47.5		.....	.....
Foster Care-Total number of patients served	232		252	252
Total placed	129		141	141
Monthly average boarded	40.6		41	41
Daily average	122.9		132	132
Discharged	42		40	40
Average annual cost per patient in Foster Care	$539.46		$537	$608
Average Foster Care caseload	31.6		31.6	31.6
Program cost per capita	$31.40		$35.26	$39.62
Program cost per patient per day	$.086		$.097	$.109

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	24	25	27
01	Salaries and Wages	80,584	96,843	106,456
04	Travel	2,277	2,745	2,390
07	Motor Vehicle Operation and Maintenance	763	734	741
08	Contractual Services	20,709	20,200	23,269
09	Supplies and Materials	216	250	235
10	Equipment—Replacement	1,027	1,005	.....
11	Equipment—Additional	216	160	527
13	Fixed Charges	59	86	86
	Total Operating Expenses	25,267	25,180	27,248
	Total Expenditure	105,851	122,023	133,704
	Original General Fund Appropriation	106,219		
	Transfer of General Fund Appropriation	1,943		
	Total General Fund Appropriation	108,162		
	Less: General Fund Reversion	2,311		
	Net General Fund Expenditure	105,851	122,023	133,704

Budget Bill Text:
10.03.06.06 Social Services
General Fund Appropriation..... 133,704

EDUCATIONAL AND TRAINING OF PROFESSIONAL PERSONNEL—SPRINGFIELD STATE HOSPITAL

Program and Performance:

The scope of this program is to plan and integrate all teaching and training activities throughout the hospital. The effort and expense used for this purpose should result in better treatment and improved patient care and should attract a higher caliber of personnel.

For the post-graduate training of physicians in psychiatry the hospital is accredited by the American Medical Association and it is authorized to accept foreign exchange students. Residents are working under the supervision of a senior psychiatrist and receive the integral part of their training through informal discussions, seminars, service staffs and instruction on the ward. Didactic lectures in the basic sciences and neurology are available. There are teaching ward rounds, case presentations, journal club, and clinical pathological conferences, and more recently, seminars on ataractic drugs, during which the choice, action, and side reactions of the newer pharmacological compounds are discussed. Psychotherapy is supervised by psychiatric consultants and the facilities of the University Hospital and Johns Hopkins Hospital are used for training in child psychiatry, psychotherapy of adult out-patients and psychosomatic disorders. Commensurate with his increasing experience the resident is given more responsibility, and in his third year of training he participates in teaching of ancillary professional personnel. Medical students from the University of Maryland School of Medicine serve a three-week clerkship at the hospital as part of their training in psychiatry. In addition a number of students work as medical externes in the hospital throughout the year.

For the training of internes in psychology the hospital is affiliated with several universities. This year the internes came from Vanderbilt and Yeshiva Universities and Adelphi College. One staff psychologist and one interne received their doctorates in clinical psychology. The Springfield Conferences on intern training have aroused considerable interest and proceedings of this Conference will be published in the Spring of 1958.

For social work students, Springfield serves as a field training center for the Catholic University and the Universities of North Carolina and Pennsylvania. One student earned his master's degree and two were on an advanced curriculum. In addition, two foreign students from the Catholic University were sent to Springfield for special training.

Eight schools of nursing in Maryland, Virginia and North Carolina are affiliated with the hospital for the training of undergraduate nurses in psychiatry. The University of Maryland has started to use our facilities for advanced training in psychiatry of graduate nurses. A one year training course for practical nurses is offered to a selected group of candidates. There are orientation classes and special instructions in drugs and solutions for attendants.

The Westminster Theological Seminary sent ten ministerial students this year for a course in clinical psychiatry for which college credits are given.

There is a special in-service training course for rehabilitation and social workers.

An additional Resident Physician has been allowed for expanded resident training.

	ACTUAL 1957	ESTIMATED 1958	CLASS HOURS PER YEAR	ESTIMATED 1959	CLASS HOURS PER YEAR
Number of Persons Receiving Training:					
Physicians receiving psychiatric training	8	10	802	10	802
Medical Externes	9	6	20	9	30
Medical Students, University of Maryland	35	48	360	48	360
Psychological Interns	5	5	1,151	5	1,150
Psychological Externes	3	3	260	3	260
Psychological Practice Students	4	3	16	3	16
Social Service Students	6	10	469	10	500
Ministerial Students	10	12	37½	12	37½
Affiliated Student Nurses	186	176	520	200	500
Practical Nurse Students	31	22	370	25–40	370
Advanced Clinical Program, Psychiatric Nursing	....	6	....	8	....
Attendants, Orientation Classes	230	250	640	250	640
Attendants, Drugs and Solutions	237	250	640	250	640
Attendants, Advanced Medications	....	72	360	72	360
In-service training of social workers	6	3	225	6	250
In-service training of rehabilitation workers	26	28	72	31	72

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	16	16	17
01	Salaries and Wages	50,085	59,085	66,590
02	Technical and Special Fees	6,424	6,900	6,900
04	Travel	404	575	550
08	Contractual Services	189	135	195
09	Supplies and Materials	795	860	866
10	Equipment—Replacement	376	.....	.....
11	Equipment—Additional	25	90	300
13	Fixed Charges	352	330	434
	Total Operating Expenses	2,141	1,990	2,345
	Total Expenditure	58,650	67,975	75,835
	Original General Fund Appropriation	65,560		
	Transfer of General Fund Appropriation	—5,347		
	Total General Fund Appropriation	60,213		
	Less: General Fund Reversion	1,563		
	Net General Fund Expenditure	58,650	67,975	75,835

Budget Bill Text:

10.03.06.07 Education and Training of Professional Personnel
General Fund Appropriation 75,835

RELIGIOUS AND COMMUNITY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program gives the patient the opportunity for the fulfillment of his spiritual needs through the services of staff and volunteer clergy. It contributes to his social readjustment through friendly community contacts with hospital trained volunteer workers.

Formal church services are conducted each week in the hospital auditorium by staff connected Catholic, Jewish and Protestant clergy. Informal services are held on the ward by volunteer clergy for the patients who are unable to participate in the large group. Religious counseling is available and religious holidays of the three faiths are appropriately observed.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Formal Religious Services (weekly)	3	5	5
Patients attending formal services	260	300	350
Hours given by volunteer clergy (weekly)	25	30	35
Patients attending volunteer services	580	600	650
Volunteer clergy and Laymen	12	14	15

Diversions from hospital routines are provided by community organizations who indicate their interest in the care and treatment of the mentally ill with gifts and volunteered services. In the fiscal year of 1957 a total of 21,843 man-hours were given by volunteer services. A Coordinator of Volunteer Activities channels this interest through the hospital, arranges for the orientation of volunteer workers and schedules their activities in the medical and rehabilitation treatment areas, where, under the supervision of department heads, volunteers extend treatment techniques to greater numbers of patients. A Woman's Auxiliary participates in and gives impetus to the volunteer program, and in addition, operates a canteen for patients, profits from which inure to patient welfare projects.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Volunteers (individual)	391	390	400
Volunteer hours (weekly)	432	400	450
Days of service (weekly)	54	50	55
Volunteer Workers (weekly)	70	70	70
Valuation of gifts	$24,503.15	$25,000	$25,000

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	1	3	3
01	Salaries and Wages	3,757	11,425	11,585
02	Technical and Special Fees	1,690	1,100	1,100
04	Travel	44	195	195
08	Contractual Services	185	180	171
09	Supplies and Materials	.....	60	225
11	Equipment—Additional	.....	160	30
	Total Operating Expenses	229	595	621
	Total Expenditure	5,676	13,120	13,306
	Original General Fund Appropriation	5,452		
	Transfer of General Fund Appropriation	330		
	Total General Fund Appropriation	5,782		
	Less: General Fund Reversion	106		
	Net General Fund Expenditure	5,676	13,120	13,306

Budget Bill Text:

10.03.06.08 Religious and Community Services
General Fund Appropriation..... 13,306

RESEARCH—SPRINGFIELD STATE HOSPITAL

Program and Performance:

During the past two years, interest in research, particularly in the biological aspects of mental diseases, has increased markedly through the hospital. The Research Committee is no longer able to coordinate and supervise adequately the numerous activities of the different investigators, and the appointment of a Director of Research is imperative. This search for new forms of treatment has penetrated almost all departments responsible for patients' care and has changed favorably the attitudes of the personnel and thereby has contributed to a better movement of patients. At the same time it has attracted the interest of scientists working in other medical institutes who have asked for our collaboration. This has resulted in a number of joint research projects which our hospital alone could never have done. More important, however, it has brought about a closer affiliation of the hospital with the two medical schools and the National Institute of Mental Health.

Projects completed and published or in the process of being published:

1. The Use of Projective Techniques in Gauging the Effect of Tranquilizing Drugs. Read at the annual meeting of the American Psychiatric Association, May, 1957, Chicago, Illinois.
2. A Follow-Up Study of Patients Treated with Tranquilizing Drugs. Read at the National Conference on Social Welfare, Philadelphia, Pennsylvania, May, 1957.
3. Chlorpromazine in the Treatment of Chronic Schizophrenia. Read before Society of Biological Psychiatry, June, 1957, Atlantic City, New Jersey.
4. The Relation of the Perception of Frustrating Experiences with Parents and Non-Conforming School Behavior Among Mentally Retarded Children. (Doctoral dissertation, Adelphi College Library, 1957).
5. Chlorpromazine in the Treatment of Chronic Schizophrenia. (Doctoral dissertation, New York University Library, 1957).
6. Preliminary Study of the Action of Benzyl Analogue of Serontenin on Psychotic Patients.
7. Comparison of the Efficacy of Chlorpromazine and Promazine in the Treatment of Delirium Tremens.
8. Evaluation of Glyoxylic Acid test on Urines of Schizophrenic Patients.
9. The Predictive Value of the Klopfer Prognostic Scale as to the Success of Thorazine medication.
10. Association Value of the Bender-Gestalt for Paranoid Schizophrenics.
11. Pre-Admission Authorization of Beds and Arrangements for Admission to a State Mental Hospital as Part of the Admission Social Casework Function.
12. A New Responsibility of the Hospital Social Worker in Community Follow-up of State Hospital Patients. Read at the meeting of the Southern Medical Association, November, 1956.
13. The Challenge of the New Drug Therapies to Social Work. Presented at the National Conference of Social Welfare, Philadelphia, Pennsylvania, May, 1957.
14. A Social Study of a Group of Senile Patients Admitted to Springfield State Hospital.
15. Discovering the Plus in Social Group Work. Skill in Helping Chronic Mental Patients Use the Pre-Parole Services in a State Mental Hospital.
16. Some Aspects of Dealing with Chronicity in the Rehabilitation of Long-hospitalized Patients in a State Mental Hospital. To be published in Journal of Social Work Process, University of Pennsylvania, in October, 1957. Paper received an award from the Virginia Robinson Fund.

Projects in Progress:

1. Psychological and Biological Correlates of Tranquilizing Drugs.
2. A Study of the Children of Long-Term Hospitalized Schizophrenic Women.
3. Convulsive Disorders with Psychotic Reaction: A Clinical, Neurological and Electro-encephalographic study.
4. Correlation of Psychiatric and Pathological Diagnosis on Brains at Autopsy with Reference to Arteriosclerosis.
5. Orinase in the Treatment of Psychotic Diabetics.
6. Changes in Self-Concept, Ideal Self, and Generalized Other Concepts as a Result of Chlorpromazine Treatment.
7. An Experimental Investigation of Color as Related to Psychoses.
8. The Body Image Tests: A Graphic Technique.
9. A Scoring Plan for the Goldstein-Scheorer Test for Organic Brain Damage.
10. A Study of the Placebo Reaction.
11. A Comparative Study on Patients' Movement between two Maryland Counties.

Projected Research:

1. Studies of the Action of Mood-Ameliorating drugs in Depressions.
2. Study of Suicides and Suicidal Attempts in Patients Under Treatment with Ataractic Drugs.
3. Investigation of Long-Term Schizophrenics Released from the Hospital and Followed in the Out-Patient Clinic to Determine the Appropriate Time and Method of Discontinuation of Drug Treatment.
4. Neutralization of Aggression as a Measure of Ego Strength.
5. Investigation of Neuro-muscular Correlates as a Measure of Personality.
6. The Mira Test in the Early Diagnosis of Brain Damage.
7. Energy Dissipation after Neutralization of Aggression in Various Diagnostic Categories.

Three new positions have been allowed for expanded research activities.

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	.....	1	4
01	Salaries and Wages	.....	4,979	22,372
02	Technical and Special Fees	250	3,000	1,400
04	Travel	7	20	300
08	Contractual Services	31	175	325
09	Supplies and Materials	220	333	700
11	Equipment—Additional	823	875	1,831
	Total Operating Expenses	1,081	1,403	3,156
	Total Expenditure	1,331	9,382	26,928
	Total General Fund Appropriation	1,670		
	Less: General Fund Reversion	339		
	Net General Fund Expenditure	1,331	9,382	26,928

Budget Bill Text:

10.03.06.09 Research
General Fund Appropriation 26,928

FARM OPERATION AND MAINTENANCE—SPRINGFIELD STATE HOSPITAL

Program and Performance:

The objectives of this program are to provide selected patients with the avocational and vocational activities for their use and further improvement and to provide the hospital with home produced foods as a part of the basic food ration.

Patient Rehabilitation

The utilization of the farm and allied activities in our therapeutic program has expanded and is in the process of further development as the following statistics indicate:

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients placed	76	323	335	349
Patients paroled or discharged	21	199	215	235
Total patients daily	94	94	104	112
Individual gardening projects (patients)	6	6	7	12
Group gardening projects (patients)	65	25	45	60

Farm Food Production

The farm occupies 761 acres of our hospital property; 421 acres are used for the production of livestock feed, 178 acres are used for growing vegetables and fruits and 162 acres are in pastures. The farm facilities and pastures previously used for raising young dairy stock in connection with the Central Farm are being converted to the raising of beef cattle for the Institution's own use. Full production from this project is expected in 1960.

The institution farm produces pork, poultry, eggs and food crops as a part of the basic ration. A beef herd is being started in 1958 and this will provide another food product for patient feeding. Surplus food crops are canned in our own facility and stored for future use.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total value of food production	$74,711	$99,382	$90,000	$95,000
Cash Receipts—reverted	1,784	2,699	5,000	4,000
Transfers (D.M.H.)	3,037	688	.....	.....
Total farm income	$79,532	$102,769	$95,000	$99,000
Annual production value per employee	$5,681	$7,341	$6,786	$7,071
Number of acres used in farming	786	761	761	761

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	14	14	14
01	Salaries and Wages	47,651	48,734	48,427
07	Motor Vehicle Operation and Maintenance	3,201	3,176	3,300
08	Contractual Services	666	700	700
09	Supplies and Materials	29,835	30,090	27,500
10	Equipment—Replacement	362	250	450
11	Equipment—Additional	1,668	1,910	6,712
14	Land and Structures	297	345	180
	Total Operating Expenses	36,029	36,471	38,842
	Total Expenditure	83,680	85,205	87,269
	Original General Fund Appropriation	80,937		
	Transfer of General Fund Appropriation	3,191		
	Total General Fund Appropriation	84,128		
	Less: General Fund Reversion	448		
	Net General Fund Expenditure	83,680	85,205	87,269

Budget Bill Text:

10.03.06.10 Farm Operation and Maintenance
General Fund Appropriation 87,269

Department of Mental Hygiene

Spring Grove State Hospital

SUMMARY OF SPRING GROVE STATE HOSPITAL

	1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
Total Number of Authorized Positions	897	913	931
Salaries and Wages	2,893,526	3,027,096	3,134,096
Technical and Special Fees	33,215	38,237	37,545
Operating Expenses	1,108,330	1,179,088	1,178,779
Original General Fund Appropriation	3,722,804		
Transfer of General Fund Appropriation	316,579		
Total General Fund Appropriation	4,039,383		
Less: General Fund Reversion	4,312		
Net Total General Fund Expenditure	4,035,071	4,244,421	4,350,420
Capital Funds:			
Appropriation	82,883	165,500	141,300

GENERAL ADMINISTRATION—SPRING GROVE STATE HOSPITAL

Program and Performance:

Spring Grove State Hospital is located at Catonsville, Baltimore County, Maryland. It was established in 1797. White male and female mentally ill patients from Baltimore City and from the central and southern counties of the State receive treatment, as do criminally insane patients from the entire State. The property consists of 637 acres of land, of which 517 acres are farmland, woodland, and pasture, and 120 acres are in lawns and buildings.

This program provides executive direction, business management, and coordination of all hospital programs and establishes and interprets institutional policies and methods of operation under supervision of the State Department of Mental Hygiene.

In 1957 there were 1,471 admissions, the largest number ever admitted in one year, and there are no indications that admissions will decline. At the end of the year 858 or 34% of the patients were 65 years or older, 22% of the book population were on visit, and 4.3% were in boarding out care. The hospital has a capacity of and is licensed for 2253 patients.

1959 population estimates are based on a projection of admissions and discharges, plus the transfer of emotionally disturbed children (under fifteen years of age) and adult ambulatory non-psychotic mentally retarded patients at Rosewood. No patient buildings were constructed in 1957, although construction of a Rehabilitation Building is planned for late 1958. Plans and specifications for a 100 bed male Active Treatment building and an Administration Building are being prepared. The Central Storage and Kitchen Building which was accepted in May 1957 will provide a centralized and more effective storeroom and food preparation service.

Spring Grove is fully accredited by the Joint Commission on Accreditation of Hospitals and the American Psychiatric Association.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Admissions (Total)	1,385	1,471	1,525	1,540
Admissions over 65	261	264	295	295
Admissions under 15	21	26	Transferred to Rosewood Unit	
Discharges (Total)	1,206	1,446	1,362	1,465
Discharges	956	1,183	1,115	1,195
Deaths	250	263	247	270
Paroles	5,699	6,704	5,220	6,700
Parole Returns	5,089	6,101	4,590	6,100
On Parole (Average during year)	748	863	865	900
Average Daily In-patient Population	2,779	2,800	2,900	2,710
Average Daily Book Population	3,527	3,676	3,765	3,800
Total Patient Days	1,013,970	1,022,000	1,058,500	989,150
Total Number of Authorized Positions	834	897	913	931
Ratio Total Positions to Population	1:3.3	1:3.12	1:3.2	1:2.9
Total Annual Per Capita	$1,264	$1,441	$1,464	$1,605
Total Cost per Patient Per Day	$3.46	$3.95	$4.01	$4.40

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	31	31	30
01	Salaries and Wages	128,496	134,151	131,209
03	Communication	13,836	16,511	17,651
04	Travel	223	414	309
07	Motor Vehicle Operation and Maintenance	2,224	1,100	1,503
08	Contractual Services	718	513	628
09	Supplies and Materials	2,236	1,450	2,236
10	Equipment—Replacement	1,314	173	565
11	Equipment—Additional	279	35	739
13	Fixed Charges	290	244	290
	Total Operating Expenses	21,120	20,440	23,921
	Total Expenditure	149,616	154,591	155,130
	Original General Fund Appropriation	144,130		
	Transfer of General Fund Appropriation	6,251		
	Total General Fund Appropriation	150,381		
	Less: General Fund Reversion	765		
	Net General Fund Expenditure	149,616	154,591	155,130
	Capital Funds:			
	Appropriation		1,500	125,000

Budget Bill Text:

10.03.07.01 General Administration
General Fund Appropriation 155,130

DIETARY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

During the fiscal year 1957, meals were prepared for patients and employees in 6 kitchens. Meals were served in 41 areas and 15 buildings. Meals for employees were prepared and served in 3 areas.

In fiscal 1957, a nutritionally adequtae diet was provided.

Within the first few months of 1958, all kitchens for preparation of food for the patients will be consolidated in the Central Kitchen. This will eliminate waste and insure uniformity of food preparation for all areas. Standards of nutrition as set up under the basic ration will be maintained. Effort will be made to improve food service to patients by continued instruction of food service personnel.

In 1959, effort wil be made to complete a proper Central Kitchen staffing pattern which will assure the preparation of food in a satisfactory manner and make daily cost accounting possible.

Eight additional Dietary positions have been allowed to complete the staffing of the Central Kitchen.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Regular Patient Meals Served..	2,936,955	2,934,411	3,040,815	2,806,485
Total Special Diet Meals Served.....	114,387	131,589	134,685	160,965
Total Student Meals Served.....	18,251	24,178	27,453	48,543
Total Employee Meals Served.....	200,167	203,244	209,000	212,000
Total Daily Per Capita Food Cost.....	$.5331	$.5664	$.5782	$.5782
Annual Program Per Capita.....	$265	$286	$293	$312

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions.....	93	95	103
01	Salaries and Wages.....	272,726	286,022	315,254
04	Travel	25	25	25
05	Food	506,685	544,119	504,487
07	Motor Vehicle Operation and Maintenance	1,173	1,625	1,625
08	Contractual Services	1,083	1,511	1,300
09	Supplies and Materials.....	15,953	13,795	18,252
10	Equipment—Replacement	3,640	5,220	3,711
11	Equipment—Additional	53	180	1,489
	Total Operating Expenses.....	528,612	566,475	530,889
	Total Expenditure	801,338	852,497	846,143
	Original General Fund Appropriation.....	809,230		
	Transfer of General Fund Appropriation	—7,318		
	Total General Fund Appropriation.....	801,912		
	Less: General Fund Reversion.....	574		
	Net General Fund Expenditure.....	801,338	852,497	846,143

Budget Bill Text:

10.03.07.02 Dietary Services

General Fund Appropriation..... 846,143

HOUSEHOLD AND PROPERTY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

This Program includes the police, laundry, housekeeping, sewing, power and maintenance services of the Hospital. It is responsible for maintenance of 131 buildings, 21 of which house patients; six miles of roads, walks, and parking areas; and 120 acres of lawns. Motor vehicles and all equipment except those under service contract are maintained by this Program. Telephone, gas, and electricity, water and sewage are purchased from local utilities. Maintenance work with the exception of high line electrical work and some equipment repairs is done by the hospital maintenance force.

Six new positions have been allowed, two for increased maintenance activities and four Linen Stewardesses for central linen control.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Patients Clothed	1,941	1,988	2,050	1,984
Percentage of Patients Clothed by Hospital	70%	71%	71%	71%
Cost for Patient Clothed	$37.31	$32.55	$36.88	$31.55
Laundry Work Load (lbs. per month)	168,051	176,404	180,000	184,000
Annual Program Per Capita	$247	$258	$257	$291
Program Cost Per Patient Per Day	$.677	$.734	$.704	$.797

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	98	98	104
01	Salaries and Wages	328,425	336,041	353,040
02	Technical and Special Fees	1,113	1,600	.....
06	Fuel	109,561	124,000	123,728
07	Motor Vehicle Operation and Maintenance	6,741	6,800	6,800
08	Contractual Services	85,684	92,450	120,347
09	Supplies and Materials	170,113	176,121	171,763
10	Equipment—Replacement	16,045	6,560	8,582
11	Equipment—Additional	2,087	1,512	4,598
13	Fixed Charges	462	462	462
	Total Operating Expenses	390,693	407,905	436,280
	Total Expenditure	720,231	745,546	789,320
	Original General Fund Appropriation	673,039		
	Transfer of General Fund Appropriation	48,180		
	Total General Fund Appropriation	721,219		
	Less: General Fund Reversion	988		
	Net General Fund Expenditure	720,231	745,546	789,320

Capital Funds:

Appropriation	82,883

Budget Bill Text:

10.03.07.03 Household and Property Services
General Fund Appropriation 789,320

MEDICAL CARE OF PATIENTS—SPRING GROVE STATE HOSPITAL

Program and Performance:

The over-all purpose of this program is to provide the best possible medical, nursing, and psychological services for patients so as to facilitate a rapid recovery and rehabilitation of the patient to the community. The Admission Service receives new patients, establishes diagnosis, and provides initial therapy. The major emphasis in the Convalescent Service is on rehabilitation and resumption of life outside the hospital. The Medical-Surgical Service treats patients acutely ill physically and provides consultative services. The White Building permits intensive treatment for acutely psychotic women. The Continued-Care Services provide treatment, including infirmary care, for senile and chronic cases. Maximum security areas provide care for male patients who need the utmost in security facilities, or who have seriously transgressed the law. The

primary functions of the Out-Patient Clinic are to provide after-care supportive treatment, to refer patients and families to other agencies for help, to advise foster care workers and families concerning patients living in the community. Physiotherapy, pharmacy, laboratory and medical record services are an integral part of the medical care program.

During 1957 the extensive use of tranquilizing drugs continued to contribute greatly to treatment, management and rehabilitation of newly admitted patients, and particularly to patients in the Continued Care Services. Every effort is being made to maintain and expand present treatment program. As a result of more intensive treatment in all hospital services and expanding activities of the Out-Patient Clinic, more patients were discharged and more have been able to reside outside the hospital. Since the hospital has been operating under a program and performance budget for several years, it is significant to note that there were more discharges (1,446) in 1957 than in any previous year; these discharges represent an increase of 240 discharges over fiscal 1956 and 115% increase over five years ago. At the end of fiscal 1957, there were 858 patients 65 years and over; 10 patients 15 years and under; 82 mentally retarded patients and 441 bedridden and infirm patients.

Two additional Psychiatrist positions have been allowed, one for clinic activities and the other for alcoholics.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Patients Under Treatment:			
Shock Treatments (all types)	295	250	300
Insulin Therapy	47	50	60
Individual Psychotherapy	82	138	150
Group Psychotherapy	391	550	600
Out-Patient Clinic	784	1,040	1,400
Chlorpromazine	1,665	3,297	1,665
Reserpine	527	1,456	200
Sparine	89	.....	298
Compazine	64	.....	270
Trilofen	.....	.....	250
Equinil	52	.....	160
Ritalin	63	.....	170
Other Ataraxic Drugs	153	.....	200
Antabuse	25	30	30
Psychological Examinations	1,561 (tests)	2,500 (tests)	2,500 (tests)
Medical-Surgical Service	929	1,000	1,100
Medical-Surgical Dispensary	2,879	2,700	3,000
Consultants	611 (visits)	900	900
Dental Care	1,784	2,300	2,500
Physical Therapy	1,150	1,275	1,300
Surgery (all types)	127	225	225
General Anesthesia	75	125	125
Orthopedics (including fractures)	41	130	130
Radium Applications	1	5	5
Neurosurgery (including lobotomies)	12	20	20
Opthalmological	10	15	15
Major (other)	21	36	36
Minor (other)	45	100	100
Other Procedures	19	80	80
Laboratory Procedures	59,178	65,000	65,000
Roentgenologic Examinations	8,273	9,000	9,000
Bacteriology	876	800	900
Blood Bank Operation	828	1,300	1,300
Hematology	25,190	15,000	30,000
Blood Chemistry	8,081	7,500	8,200
Urine, Feces, Fluids	15,718	26,000	18,000
Serology	2,267	2,500	2,400
Functional (kidney, liver, etc.)	780	500	800
Physiological (EKG, BMR, EEG)	1,376	1,400	1,400
Special and Unclassified	102	390	200
Histopathology	410	450	450
Autoposies	84	.....	.....

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Program Cost Per Capita (average in-patient population)	$587	$718	$716	$784
Program Cost Per Patient Per Day	$1.60	$1.97	$1.96	$2.15

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	600	603	605
01	Salaries and Wages	1,881,755	1,943,649	1,984,714
02	Technical and Special Fees	24,847	27,122	27,860
04	Travel	262	320	320
07	Motor Vehicle Operation and Maintenance	161	263	190
08	Contractual Services	2,090	1,742	2,796
09	Supplies and Materials	94,446	98,852	103,259
10	Equipment—Replacement	4,241	2,200	4,561
11	Equipment—Additional	1,494	2,100	1,560
13	Fixed Charges	50	75	85
	Total Operating Expenses	102,744	105,552	112,771
	Total Expenditure	2,009,346	2,076,323	2,125,345
	Original General Fund Appropriation	1,762,288		
	Transfer of General Fund Appropriation	247,969		
	Total General Fund Appropriation	2,010,257		
	Less: General Fund Reversion	911		
	Net General Fund Expenditure	2,009,346	2,076,323	2,125,345

Capital Funds:

Appropriation		14,000	

Budget Bill Text:

10.03.07.04 Medical Care of Patients
General Fund Appropriation 2,125,345

REHABILITATION AND RECREATION AF PATIENTS—SPRING GROVE STATE HOSPITAL

Program and Performance:

The purpose of the Rehabilitation Therapies is to assist, as a part of the overall treatment program, in restoring the hospitalized person through the media of occupational, recreational, industrial, musical and educational therapies, to his maximum level of physical, social, mental and economic adjustment so that he may assume his normal role in the community.

Efforts will be made in 1959 to improve and extend our services. Late in 1959 the Rehabilitation Building should be nearing completion so that organization and planning will be begun for providing more intensive and concentrated treatment programs.

In 1957 our average monthly staff was 23 workers and was relatively stable. Worker load was very heavy. All programs were enlarged, services increased, and more patients reached, especially in chronic areas. A domestic job training and day placement service was expanded in Industrial Therapy. Educational therapy concentrated on academic instruction and preparation for high school equivalency examinations. Literacy classes for adults were begun. Increased opportunities for self-expression and group approval were provided through major art projects and self-government groups.

In 1958 there will continue to be increased emphasis on Industrial Therapy and on Recreational Therapy in chronic areas, made possible through the acquisition of two additional employees. Two additional positions have been allowed for increased services.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total Number of Patients Reached:				
Industrial Therapy	1,284	1,312	1,700	1,750
Music Therapy	1,213	1,250	1,400	1,400
Occupational Therapy	1,599	1,526	1,800	1,800
Recreational Therapy	1,799	1,923	2,000	2,200
Daily Average Patients Under Treatment:				
Industrial Therapy (monthly)	421	551	600	650
Music Therapy	64	63	90	90
Occupational Therapy	190	171	210	215
Recreational Therapy	128	133	150	250
Total Annual Cost per Capita	$27.90	$32.51	$36.66	$42.19
Total Cost per Patient per Day	$.076	$.089	$.100	$.116

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	26	28	30
01	Salaries and Wages	78,580	91,954	100,216
04	Travel	118	118	135
08	Contractual Services	918	995	1,658
09	Supplies and Materials	9,942	10,497	10,214
10	Equipment—Replacement	1,144	605	1,185
11	Equipment—Additional	313	1,130	893
13	Fixed Charges	22	24	24
	Total Operating Expenses	12,457	13,369	14,109
	Total Expenditure	91,037	105,323	114,325
	Original General Fund Appropriation	92,515		
	Transfer of General Fund Appropriation	—1,449		
	Total General Fund Appropriation	91,066		
	Less: General Fund Reversion	29		
	Net General Fund Expenditure	91,037	105,323	114,325

Capital Funds:

Appropriation	150,000	16,300

Budget Bill Text:

10.03.07.05 Rehabilitation and Recreation of Patients
General Fund Appropriation 114,325

SOCIAL SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

1957:

Two new services were added this year. 1. Pre-admission consultation was offered to children and aged. As a result, 40% of the aged considering admission found more suitable facilities than Spring Grove. According to medical opinion, 68% of those who were admitted could have been more appropriately cared for in nursing homes or chronic disease hospitals; a sampling of this group was followed up after admission, with the result that one half were soon released. 2. The hospital wards, under Social Service administration, were set up as half-way residences in January 1957 to stimulate and prepare chronic patients to live outside. In five months, 46 were released.

Two services expanded. 1. Out-patient clinic was established on a 5½ day, instead of 2 day, basis and included pre-admission service. 2. Pre-parole referrals and the number of patients leaving as a result increased by more than 50%.

Foster Care reviewed the patients in care for more than a year and by increasing discharges and paroles to family or self by 50%, it was possible, in spite of previous more cautious expectations, to place almost as many new patients as in 1956, thereby eliminating a waiting list.

1958:

Clinic and pre-admission service will be expanded to meet increased need. Foster Care will raise the total in care to 150 and will start an on-the-job training project for women (deferred in 1957), similar to the project continuing so successfully for men which was established in 1955.

1959:

The staff requested this year, part of a three year plan, will permit restitution of the vital admission service, which was curtailed to meet expanding clinic needs, and an increase in Foster Care.

In 1960 and 1961, more active intervention is planned to reduce the large chronic in-patient population (and to handle especially the problem of the aged) and to prevent unnecessary additions to this group. If the social conditions that favor chronicity can be reversed, Foster Care, which has been expanding, may thereafter be gradually reduced.

A psychiatric case supervisor position has been allowed for clinic activities.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Total number of Patients Served (unduplicated count)	2,120	1,687	2,134	2,830
Total Number of Interviews	11,291	12,281	12,580	16,939
Total Cost Per Active Case	$37	$49	$48	$41
Total Number Cases Assigned (all services)	2,532	1,982	2,543	3,145
Pre-Admissions	147	199	160	600
Admissions	1,280	422	960	1,000
(1) Actual Number Patients Admitted	(1,385)	(1,471)	(1,525)	(1,540)
Interim Services	214	131	234	131
Pre-Parole Counselling	274	568	342	568
Clinic Assistance	195	246	273	350
Supervised Parole	3	1	.....	.....
Pre-Placement in Foster Care	183	180	279	230
Foster Care	236	235	295	266
Number Cases Per Month Waiting for Assignment	41.6	30.8	.....	.....
Foster Care Total Number Served (unduplicated count)	222	221	269	240
Total Number Placed	103	94	154	116
Monthly Average Boarded by Hospital (full or in part)	20.0	21.9	36.0	30.0
Daily Average in Care	139.3	127.6	162.0	162.0
Discharged from Foster Care	12	26	24	35
Average Annual Cost per Patient	$357	$398	$457	$459
Average Foster Care Case Load (include pre-placement)	33.3	29.8	30	30
Annual Program Per Capita	$28.44	$33.81	$38.14	$40.96
Program Cost Per Patient Per Day	$.077	$.093	$.104	$.112

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	20	21	22
01	Salaries and Wages	79,208	86,715	91,460
04	Travel	412	603	662
07	Motor Vehicle Operation and Maintenance	1,056	1,000	1,000
08	Contractual Services	12,566	20,125	16,175
09	Supplies and Materials	376	425	425
10	Equipment—Replacement	998	1,630	1,055
11	Equipment—Additional	.....	49	174
13	Fixed Charges	60	45	45
	Total Operating Expenses	15,468	23,877	19,536
	Total Expenditure	94,676	110,592	110,996
	Original General Fund Appropriation	87,513		
	Transfer of General Fund Appropriation	7,980		
	Total General Fund Appropriation	95,493		
	Less: General Fund Reversion	817		
	Net General Fund Expenditure	94,676	110,592	110,996

Budget Bill Text:

10.03.07.06 Social Services
General Fund Appropriation 110,996

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL—SPRING GROVE STATE HOSPITAL

Program and Performance:

Spring Grove Hospital is one of several State Hospitals in the United States unconditionally approved for training psychiatric residents and students in the ancillery disciplines. Authorization has been received from the State Department to accept foreign exchange students. The educational program embraces all disciplines, emphasizing the clinical team approach. There is general participation in the Journal Club, Staff conferences (diagnostic, treatment, forensic, social service planning, clinical-pathological conferences, ward administration, etc.), lectures, seminars, and films. Beginning in the Fall of 1957, two courses by outstanding psychiatrists in the diagnosis and treatment of psychiatric patients are to be given at this hospital in the evening. These courses are open to all physicians and persons in related professions both on the hospital staff and in the community. Plans are being made to expand this program in association with the Psychiatric Institute of the University of Maryland. It is hoped that this will eventually grow into a School of Psychiatry.

Training for the resident physicians includes both individual and group supervision. At present this supervision is provided by senior staff members and a limited number of consultants. Didactic instruction in basic psychiatry, clinical neurology, neuroanatomy, neurophysiology, and neuropathology is given each year. Experience in the treatment of both in-patients and out-patients is required in this hospital. In addition, supervised experience in the diagnosis and treatment of neurologic, psychosomatic, child psychiatric, and adult neurotic patients is provided through affiliations with the Johns Hopkins Hospital, University of Maryland Hospital. and Baltimore City Hospitals. The program is planned to provide adequate. well rounded psychiatric training over a three year period as required by the American Board of Psychiatry and Neurology for certification in psychiatry. A number of physicians who have been trained at this hospital have received such certification.

Training in psychiatric nursing falls into three categories. Thirteen weeks training repeated quarterly is offered to affiliating nursing students from several Schools of Nursing in Maryland and nearby states. This year student nurses from the University of Maryland have been receiving a month of clinical psychiatric training at this hospital. An intensive one year course is offered to attendants who wish to qualify as graduate

psychiatric aides. During this past year two such courses have been running concurrently. In-service training for attendants under the supervision of the Department of Education is carried out through the year. There is a basic training program for all new attendants which is to be expanded and intensified within the limits of available teaching personnel and time requirements for good patient care. Field work training is provided for students working toward a Masters Degree in Social Work. Clinical psychology internes receive training in psychological testing, basic psychiatry, and psychotherapy. Clerkships in clinical psychiatry are provided for students of the University of Maryland School of Medicine. Students from the Johns Hopkins Medical School also receive clinical instruction here. Orientation courses are provided to volunteer workers. During the past year resident physicians from Doctors Hospital in Baltimore have been receiving one month's instruction in clinical psychiatry.

Number of Persons Receiving Training in 1957:

	ACTUAL 1957	CLASS HOURS	ESTIMATED 1958	CLASS HOURS	ESTIMATED 1959	CLASS HOURS
Psychiatric Resident Physicians	13		15		17	
Medical Externes	3		2		2	
Medical Students in Clerkship (U. of Md.)	48		48		48	
Medical Students—Clinical Psychiatry (Johns Hopkins)	40		40		40	
Psychology Internes	2		2		2	
Undergraduate Psychology Students	160		160		160	
Graduate Psychology Students	4		4		4	
Residents—Doctors Hospital	2		4		4	
Dental Internes	1		1		1	
Social Service Students	7	336	6	384	8	512
Social Service Inservice Orientation	9	63	6	20	6	20
Student Nurses	160	680	160	680	160	700
University of Maryland Student Nurses	60					
Psychiatric Aides	43	920	47	920	50	960
Attendants' Basic Orientation	212	210	220	225	240	480

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	13	16	16
01	Salaries and Wages	62,107	63,735	72,832
02	Technical and Special Fees	5,555	6,075	6,245
04	Travel	249	250	193
08	Contractual Services	139	230	260
09	Supplies and Materials	757	725	725
10	Equipment—Replacement	.....	178	.....
11	Equipment—Additional	442	500	636
13	Fixed Charges	.....	330	330
	Total Operating Expenses	1,587	2,213	2,144
	Total Expenditure	69,249	72,023	81,221
	Original General Fund Appropriation	59,625		
	Transfer of General Fund Appropriation	9,784		
	Total General Fund Appropriation	69,409		
	Less: General Fund Reversion	160		
	Net General Fund Expenditure	69,249	72,023	81,221

Budget Bill Text:

10.03.07.07 Education and Training of Professional Personnel
General Fund Appropriation 81,221

RELIGIOUS AND COMMUNITY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

This program provides religious guidance and community contacts for patients. In both its religious and community aspects, it is maintained by volunteers who serve under the direction of the Coordinator of Volunteer Activities.

Staff and visiting clergy for the three main faiths hold weekly religious services in the hospital Auditorium. For those patients who are unable to participate in the larger groups, church services are conducted on the wards by volunteer clergy. Individual religious counselling is available, and religious holidays of all faiths are appropriately observed. A meditation chapel is open daily.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Religious Services (weekly)	3	3	4
Patients Attending Formal Services	565	300	700
Patients Attending Volunteer Services	1,309	975	1,450
Volunteer Clergy and Seminarians and Nuns	45	35	55
Hours Given by Volunteer Clergy and Seminarians and Nuns	129	85	160

A training program is provided by the hospital staff for selected volunteers of professional and non-professional capacity. These volunteers assist the various hospital programs. A Woman's Auxiliary, composed entirely of volunteers with non-paid staff, makes its great contribution to the program.

The interest of the friendly public-spirited citizen in the program is revealed not only by the value of his gifts, but by his hours of service to patients throughout the year.

Efforts will be made in fiscal 1959 to: 1. Consolidate existing services; 2. Based on previous experience with the rehabilitation of patients referred to this office, the scope of this service will be expanded; 3. To extend volunteer services to the special social rehabilitation units now existing; 4. To further encourage and augment the participation of industry to the program.

	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Community Services (weekly)			
Individual Volunteers	527	220	545
Volunteer Workers (weekly)	143	115	155
Volunteer Man Hours	551	600	650
Valuation of Gifts	$43,057	$22,000	$22,000
Christmas Cheer	$2,725	$3,200	$2,500
Good Cheer	$3,818	$5,000	$3,500

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	2	3	3
01	Salaries and Wages	6,058	11,481	11,403
02	Technical and Special Fees	1,700	1,240	1,240
04	Travel	34	110	110
08	Contractual Services	204	105	130
09	Supplies and Materials	143	75	100
10	Equipment—Replacement	25	.....	.....
11	Equipment—Additional	.....	.....	80
	Total Operating Expenses	406	290	420
	Total Expenditure	8,164	13,011	13,063
	Original General Fund Appropriation	8,402		
	Transfer of General Fund Appropriation	—236		
	Total General Fund Appropriation	8,166		
	Less: General Fund Reversion	2		
	Net General Fund Expenditure	8,164	13,011	13,063

Budget Bill Text:

10.03.07.08 Religious and Community Services
General Fund Appropriation 13,063

RESEARCH—SPRING GROVE STATE HOSPITAL

Program and Performance:

The development of a Research Department, with an increasing potential for contributing information to the understanding care and treatment of the mentally ill. This has brought about contributions of new information which should ultimately help contribute to raising the level and effectiveness of patient treatment and care. In addition, there has resulted an increasing participation and training of hospital staff in the techniques of research methodology, with resultant benefits to patients and staff.

Projects completed and in the process of being published or have been published:

1. The Drug Placebo—Its Psychodynamic and Conditional Reflex Action
2. A Prognostic Indicator of Treatment Failure in Schizophrenia.
3. The Response of Chronically Hospitalized Lobotomized Patients to Treatment with Chlorpromazine and Reserpine.
4. Determination of Insulin Coma with Glucagon (In conjunction with investigators of the Johns Hopkins Hospital).
5. The Effect of Glucagon on Food Intake in Body Weight in Man (In conjunction with investigators from the Johns Hopkins Hospital).
6. Clinical Trial of Orinase in Adult Diabetics.
7. Research—A Challenge to the State Psychiatric Hospital.
8. A Study of Long Hospitalized Patients Transferred to a Convalescent Service.

Projects in progress:

1. Hexafluorodiethyl Ether (Indoklon) — An Inhalant Convulsant — Its Use in Psychiatric Treatment.
2. Comparative Study of Electroconvulsive Therapy and Hexafluorodiethyl Ether.
3. Spontaneous Fluctuations in the Severity of Illness in Hospitalized Lobotomized Patients.
4. Placebo Reactivity of Lobotomized Patients.

5. A Historical Survey of the Changes in the Patient's Medical Record in a State Psychiatric Hospital.
6. Development of a Technique for Performing Conditional Reflex Studies by Means of the Salivary Flow in Man.
7. A Comparative study of Phenothiazine Tranquilizers.

Projects Contemplated in 1959:

1. Development of Conditional Techniques to Carry out Multiple Testings Simultaneously.
2. Comparative Studies of Mood Stimulators such as Dexadrine, Amphetamine, Ritalin, Meratran and Marsilid.
3. Comparative Study of Vesprin and Thorazine on Lobotomized Patients.
4. Evaluation of the Outpatient Clinic of a State Psychiatric Hospital.
5. Continuing Studies with Hexafluorodiethyl Ether (Indoklon).

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	2	6	6
01	Salaries and Wages	17,467	31,533	32,154
02	Technical and Special Fees	.....	2,200	2,200
04	Travel	141	250	225
08	Contractual Services	43	.....	75
09	Supplies and Materials	263	650	600
10	Equipment—Replacement	.....	553	.....
11	Equipment—Additional	85	2,671	2,140
13	Fixed Charges	108	175	355
	Total Operating Expenses	640	4,299	3,395
	Total Expenditure	18,107	38,032	37,749
	Original General Fund Appropriation	14,257		
	Transfer of General Fund Appropriation	3,909		
	Total General Fund Appropriation	18,166		
	Less: General Fund Reversion	59		
	Net General Fund Expenditure	18,107	38,032	37,749

Budget Bill Text:

10.03.07.09 Research
General Fund Appropriation 37,749

FARM OPERATION AND MAINTENANCE—SPRING GROVE STATE HOSPITAL

Program and Performance:

The objectives of this program are to provide patients assigned by the medical department with planned avocational and vocational farm activities as part of the treatment program, and to provide the hospital Dietary Department with home produced food as part of their basic diet.

The number of patients assigned for industrial therapy through farm work increased in the latter part of the year. There have been an approximate average of 80 patients assigned daily for the past three months. This is a gain over the 1957

experience. The work has proven beneficial to the patients in the majority of cases, as modern methods of farming with the use of machinery has reduced the heavy labor from farm work, and now offers the patients light and more interesting work. During the past two years, rehabilitation through assignment to farm activities has proven very successful with alcoholic patients. Many of the patients can be assigned to various jobs by themselves in work such as vegetable, poultry, hog, and greenhouse projects; others to farm shops to repair and paint machinery.

In addition to normal farm operations the farm personnel operates the greenhouse and produces cut flowers and potted plants for patients buildings. It is planned to increase greenhouse production in order to supply more flowers and plants for patient areas, especially during the Christmas and Easter Seasons. The greenhouse also offers fine rehabilitation for the older and more physically infirmed patients especially in the winter months. More emphasis is expected to be placed on the rehabilitation program during 1958 and 1959.

Spring Grove State Hospital has a balanced farm program in which pork, beef, poultry, eggs, vegetables and fruit are produced. Of the 637 acres of land at the hospital there are 226 acres for growing vegetable crops and fruits, 151 acres of field crops, 60 acres in pasture, 80 acres in woodland and 120 acres in buildings and lawns.

	ACTUAL 1956	ACTUAL 1957	ESTIMATED 1958	ESTIMATED 1959
Average Daily Patients Assigned	39	70	85	90
Total Value of Edible Food Production	$70,208	$81,246	$82,000	$82,000
Total Value of Other Farm Production	$2,840	$3,982	$3,000	$3,000
Total Value of Farm Production	$73,048	$85,229	$85,000	$85,000
Annual Production Value Per Employee	$6,641	$7,748	$7,742	$7,083
Average Acreage in Cultivation	460	460	437	437

Appropriation Statement:

		1957 ACTUAL	1958 APPROPRIATION	1959 ALLOWANCE
	Number of Authorized Positions	12	12	12
01	Salaries and Wages	38,704	41,815	41,814
07	Motor Vehicle Operation and Maintenance	3,259	2,850	2,800
08	Contractual Services	2,806	2,848	2,830
09	Supplies and Materials	22,747	22,845	22,545
10	Equipment—Replacement	1,905	.....	3,350
11	Equipment—Additional	3,785	5,930	3,700
14	Land and Structures	101	195	89
	Total Operating Expenses	34,603	34,668	35,314
	Total Expenditure	73,307	76,483	77,128
	Original General Fund Appropriation	71,805		
	Transfer of General Fund Appropriation	1,509		
	Total General Fund Appropriation	73,314		
	Less: General Fund Reversion	7		
	Net General Fund Expenditure	73,307	76,483	77,128

Budget Bill Text:

10.03.07.10 Farm Operation and Maintenance
General Fund Appropriation 77,128

Personnel Detail

Department of Mental Hygiene

DEPARTMENT OF MENTAL HYGIENE

DEPARTMENT OF MENTAL HYGIENE—HEADQUARTERS

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
General Administration—Headquarters:							
1	Commissioner of Mental Hygiene	1	20,000	1	20,000	1	20,000
2	Assistant Commissioner of Mental Hygiene	1	6,050	1	13,280	1	15,320
3	Chief of the Division of Administration and Finance	1	10,718	1	11,087	1	11,087
4	Director of Personnel	1	5,896	1	6,199	1	6,433
5	Methods and Procedures Analyst	1	4,811	1	5,068	1	5,249
6	Biostatistician	1	3,304	1	5,632	1	5,230
7	Director of Procurement	1	5,654	1	5,934	1	6,034
8	Auditor II	1	585	1	4,706	1	4,706
9	Supervisor of Budget and Accounts	1	7,140	1	7,471	1	7,471
10	Investigator	1	4,202	1	4,295	1	4,295
11	Principal Account Clerk I	1	4,741	1	4,826	1	4,826
12	Principal Account Clerk II	1	3,921	1	4,071	1	4,071
13	Senior Clerk	2	5,845	2	6,206	2	6,314
14	Stenographer-Secretary	4	15,215	4	15,808	4	15,944
15	Senior Stenographer	3	8,526	3	10,089	3	9,853
16	Senior Typist	1	3,153	1	3,238	1	3,238
17	Key Punch Operator	1	2,235	1	3,163	1	2,937
18	Reproduction Machines Operator II	1	3,486	1	3,691	1	3,691
19	Telephone Operator I	1	3,251	1	3,389	1	3,389
20	Chauffeur I	1	3,284	1	3,481	1	3,540
					141,634		143,628
	Less Turnover Expectancy				21,241		14,363
	Total	26	122,017	26	120,393	26	129,265
Dietary Services—Headquarters:							
1	Food Service Director	1	5,574	1	5,865	1	6,086
	Total	1	5,574	1	5,865	1	6,086
Household and Property Services—Headquarters:							
1	Supervisor of Engineering and Maintenance	1	6,648	1	6,973	1	7,222
2	Cleaner	2	4,593	2	4,920	2	5,106
					11,893		12,328
	Less Turnover Expectancy				118		123
	Total	3	11,241	3	11,775	3	12,205
Medical Care of Patients—Headquarters:							
1	Director of Neuropathology and Legal Medicine	1	14,112	1	14,112	1	14,112
2	Director of Clinics	1	.....	1	12,232	1	12,232
3	Director of Correctional Psychiatry	1	14,112	1	14,112	1	14,112
4	Director of Hospital Inspection and Licensure	1	8,142	1	14,112	1	12,232
5	Hospital Adviser	1	5,043	1	5,128	1	5,128
6	Director of Nursing	1	7,386	1	7,471	1	7,471
7	Laboratory Technician I	1	4,506	1	4,746	1	4,826
8	Medical Stenographer	2	6,814	2	7,505	2	7,641
9	Senior Stenographer	1	3,415	1	3,540	1	3,540
					82,958		81,294
	Less Turnover Expectancy				10,000		5,000
	Total	10	63,530	10	72,958	10	76,294

DEPARTMENT OF MENTAL HYGIENE—(Continued)

Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Rehabilitation and Recreation of Patients—Headquarters:						
1 Director of Rehabilitation	1	6,251	1	6,336	1	6,336
Total	1	6,251	1	6,336	1	6,336
Social Services—Headquarters:						
1 Social Service Director	1	6,553	1	6,638	1	6,638
2 Field Supervisor, Mental Hygiene	1	6,235	1	6,336	1	6,336
						12,974
Less Turnover Expectancy						2,000
Total	2	12,788	2	12,974	2	10,974
Education and Training of Professional Personnel—Headquarters:						
1 Chief, Division of Psychiatric Education and Training	1	15,320	1	15,320	1	15,320
2 Stenographer-Secretary	1	3,922	1	4,071	1	4,071
3 Assistant Librarian	1	4,292	1	4,665	1	4,826
Total	3	23,534	3	24,056	3	24,217
Religious and Community Services—Headquarters:						
1 Public Relations Director	1	5,345	1	5,430	1	5,430
Total	1	5,345	1	5,430	1	5,430
Research—Headquarters:						
1 Psychiatrist	1	.....	1	12,232	1	12,232
2 Laboratory Technician I	1	4,584	1	4,826	1	4,826
3 Medical Stenographer	1	.....	1	3,330	1	3,330
				20,388		20,388
Less Turnover Expectancy				8,000		8,000
Total	3	4,584	3	12,388	3	12,388
Farm Operation and Maintenance—Headquarters:						
1 Supervisor, Farming Management	1	7,386	1	7,471	1	7,471
Total	1	7,386	1	7,471	1	7,471
Recoveries and Collections—Headquarters:						
1 Accountant II ★					1	5,281
2 Financial Agent ★					5	21,365
3 Principal Account Clerk II ★					1	3,391
4 Principal Clerk ★					5	15,380
5 Senior Clerk ★					1	2,698
6 Senior Stenographer ★					2	5,900
7 Accounting Machine Operator ★					1	2,950
						56,965
Less Turnover Expectancy						8,546
Total					16	48,419

DEPARTMENT OF MENTAL HYGIENE—CENTRAL FARM

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Department of Mental Hygiene—Central Farm:							
1	Farm Superintendent (N)	1	6,638				
2	Farm Superintendent	1	5,732				
3	Farmer, Mental Hospital	1	4,597				
4	Farm Hand	4	11,164				
5	Dairyman	2	6,521				
6	Dairy Helper	13	30,679				
7	Pasteurizer I	1	3,322				
8	Mechanical Handyman	1	3,778				
9	Chauffeur II	1	2,994				
10	Senior Account Clerk	1	3,245				
	Total	26	78,670				

CROWNSVILLE STATE HOSPITAL

General Administration—Crownsville State Hospital:							
1	Superintendent, Mental Hospital	1	13,025	1	13,535	1	14,810
2	Administrative Assistant I, Mental Hospital..	1	8,747	1	8,830	1	8,830
3	Personnel Manager I	1	6,117	1	6,417	1	6,638
4	Accountant III	1	5,355	1	5,632	1	5,833
5	Principal Account Clerk II	1	3,722	1	3,938	1	4,081
6	Senior Account Clerk	3	8,823	3	9,322	3	9,425
7	Stenographer-Secretary	1	4,210	1	4,295	1	4,295
8	Principal Stenographer	2	6,241	2	7,394	2	5,971
9	Senior Clerk	4	12,393	4	13,104	4	12,521
10	Junior Typist	1	2,754	1	2,933	1	3,036
11	Telephone Operator I	5	16,764	4	15,077	4	14,160
12	Telephone Operator II	....	.....	1	2,446	1	2,544
13	Buyer (K)	1	5,345	1	5,430	1	5,430
14	Storekeeper I	1	3,986	1	4,071	1	4,071
15	Storekeeper III	3	8,623	3	9,120	3	9,336
16	Property Custodian	1	3,921	1	4,071	1	4,071
17	Shop Clerk I	1	3,196	1	3,394	1	3,522
18	Receptionist	1	3,031	1	3,220	1	3,333
19	Senior Typist (Part time)	....	163	....	.....	....	.....
					122,229		121,907
	Less Turnover Expectancy				1,222		1,219
	Total	29	116,416	29	121,007	29	120,688
Dietary Services—Crownsville State Hospital:							
1	Head Dietitian	1	6,251	1	6,336	1	6,336
2	Dietitian II	1	4,357	1	4,746	1	4,343
3	Food Production Manager	1	5,167	1	5,430	1	5,430
4	Head Cook	3	12,563	3	12,885	3	12,885
5	Cook	7	24,124	8	29,200	8	29,136
6	Assistant Cook	5	13,647	5	15,308	5	15,476
7	Food Service Worker	30	79,976	38	95,282	38	107,836
8	Baker I	1	3,788	1	4,003	1	4,071
9	Meat Cutter	1	3,054	1	3,245	1	3,363
10	Cafeteria Supervisor	1	3,986	1	4,071	1	4,071
11	Dining Room Supervisor	4	11,547	4	12,952	4	12,952
12	Cashier II	2	5,437	2	6,270	2	5,882
13	Senior Clerk	1	2,974	1	3,163	1	3,276
14	Chauffeur II	4	8,434	4	11,751	4	11,738
					214,642		226,795
	Less Turnover Expectancy				18,185		3,402
	Total	62	185,305	71	196,457	71	223,393

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Household and Property Services—Crownsville State Hospital:							
1	Head Housekeeper	1	3,696	1	3,842	1	3,842
2	Housekeeper	5	15,588	6	17,379	6	19,770
3	Head Seamstress	1	3,606	1	3,691	1	3,691
4	Seamstress	5	14,997	5	15,435	5	15,281
5	Linen Stewardess	1	3,186	1	3,276	1	3,389
6	Laundry Supervisor I	1	4,512	1	4,597	1	4,597
7	Laundry Supervisor II	1	3,068	1	3,261	1	3,384
8	Laundry Worker	12	32,587	12	35,141	12	34,933
9	Maintenance Superintendent II	1	7,183	1	6,638	1	6,638
10	Chief Stationary Engineer I	1	5,254	1	6,336	1	5,249
11	Shift Engineer	5	19,717	5	21,206	5	20,765
12	Steam Fireman	5	16,088	5	17,287	5	17,148
13	Steam Fitter	1	4,041	1	4,224	1	4,295
14	Sheet Metal Worker	1	3,967	1	4,152	1	4,295
15	Plumber ★	2	8,381	2	8,735	3	12,720
16	Carpenter-Foreman	1	4,741	1	4,826	1	4,826
17	Carpenter	4	15,866	4	16,608	4	16,894
18	Mason-Plasterer	1	3,862	1	4,081	1	4,224
19	Painter I	1	4,210	1	4,295	1	4,295
20	Painter II	4	12,845	4	13,393	4	13,629
21	Electrician ★	3	12,219	3	13,409	4	16,859
22	Mechanical Handyman	10	34,303	11	39,510	11	38,760
23	Mechanical Handyman II	3	8,548	1	3,076	1	3,076
24	Handyman	2	4,173	5	14,277	5	12,916
25	Cleaner	7	18,724	7	19,866	7	20,356
26	Gardener	1	3,025	1	3,389	1	2,994
27	Automobile Mechanic I	1	4,210	1	4,295	1	4,295
28	Automobile Mechanic II	1	2,946	1	3,261	1	3,068
29	Chauffeur-Foreman	1	3,757	1	3,842	1	3,842
30	Chauffeur II	9	26,196	9	28,865	9	28,530
31	Police	5	17,633	5	18,025	5	17,840
32	Senior Clerk	1	2,974	1	3,163	1	3,276
33	Maintenance Supervisor ★	....	.....	....	.....	1	3,580
					353,381		363,257
	Less Turnover Expectancy				10,601		10,898
	Total	98	326,103	101	342,780	104	352,359
Medical Care of Patients—Crownsville State Hospital:							
1	Clinical Director	1	7,676	1	12,232	1	14,112
2	Clinical Pathologist	1	9,611	1	9,980	1	10,349
3	Chief Psychologist	1	6,447	1	6,973	1	7,222
4	Psychologist ★	4	20,879	4	28,562	5	27,758
5	Psychiatrist I ★	4	24,196	4	39,736	5	49,900
6	Psychiatrist II	5	53,346	6	53,715	6	55,719
7	Psychiatrist III	5	35,107	5	29,212	5	29,875
8	Physician, Institutional	1	8,747	2	10,670	2	16,337
9	Dentist	2	12,345	2	12,724	2	12,945
10	Pharmacist	1	4,539	1	4,786	1	4,957
11	X-Ray Technician	1	3,696	1	3,842	1	3,842
12	Head Laboratory Technician	1	5,345	1	5,430	1	5,430
13	Laboratory Technician I	1	3,186	1	4,182	1	4,504
14	Laboratory Technician II	2	7,248	2	7,875	2	7,732
15	Laboratory Assistant	1	2,072	1	2,806	1	2,675
16	Director of Nurses I. Psychiatric	1	6,402	1	6,724	1	6,973
17	Assistant Director of Nurses, Psychiatric	1	1,679	1	6,020	1	5,492
18	Supervisor of Nurses, Psychiatric	4	14,468	5	16,246	5	25,069
19	Head Nurse. Psychiatric	6	13,929	6	25,897	6	26,220
20	Registered Nurse	13	38,058	15	51,764	15	56,348
21	Hospital Attendant Supervisor I	2	10,087	2	10,256	2	10,256
22	Hospital Attendant Supervisor II	5	21,923	5	22,756	5	22,756

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
23	Hospital Attendant Supervisor III	9	36,105	9	37,012	9	37,513
24	Hospital Charge Attendant	49	170,124	49	181,218	49	181,538
25	Licensed Practical Nurse	60	109,546	70	194,834	70	216,197
26	Psychiatric Aide	2	527	2	6,136	2	6,136
27	Hospital Attendant	322	957,225	340	1,002,761	340	1,028,182
28	Physical Therapist	1	4,512	1	4,597	1	4,597
29	Beauty Operator	2	6,115	2	6,383	2	6,496
30	Barber	3	9,072	3	9,716	3	9,376
31	Medical Records Librarian	1	3,638	1	3,586	1	3,586
32	Medical Stenographer	2	4,334	2	7,258	2	7,261
33	Senior Stenographer	4	10,140	4	13,216	4	13,393
34	Junior Stenographer	2	4,272	2	5,612	2	5,608
35	Senior Typist	2	9,078	3	9,150	3	8,580
36	Junior Typist	1	5,007	1	5,402	1	2,593
37	Principal Clerk	1	2,434	1	3,458	1	3,586
38	Senior Clerk	2	4,742	2	2,937	2	5,967
39	Dental Hygienist	1	1,065	1	3,723	1	3,723
40	Laboratory Helper II	....	.....	1	2,446	1	2,506
					1,871,833		1,953,309
	Less: Turnover Expectancy				129,873		106,433
	Total	527	1,648,922	562	1,741,960	564	1,846,876
	Rehabilitation and Recreation of Patients—Crownsville State Hospital:						
1	Director of Rehabilitation Therapies	1	4,902	1	5,159	1	5,340
2	Head Occupational Therapist	1	1,809	1	4,504	1	4,182
3	Occupational Therapist	1	3,944	1	4,062	1	4,215
4	Musical Therapist	....	.....	1	3,832	1	3,985
5	Industrial Therapist	1	3,912	1	4,138	1	4,291
6	Recreational Therapist I	1	4,741	1	4,826	1	4,826
7	Foreman, Industrial Shop	1	3,607	1	3,691	1	3,691
8	Academic Instructor	1	4,062	1	4,291	1	4,444
9	Therapy Aide I	8	23,605	8	27,140	8	27,553
10	Therapy Aid II ★	8	21,902	9	26,982	10	30,058
11	Motion Picture Machine Operator	1	3,930	1	4,152	1	4,295
12	Senior Clerk	1	1,556	1	2,881	1	2,860
					95,658		99,740
	Less Turnover Expectancy				6,217		5,486
	Total	25	77,970	27	89,441	28	94,254
	Social Services—Crownsville State Hospital:						
1	Chief Supervisor, Psychiatric Case Work	1	6,553	1	6,638	1	6,638
2	Psychiatric Case Supervisor ★	3	17,641	4	16,910	5	26,368
3	Senior Case Worker	8	17,082	8	40,429	8	34,664
4	Case Worker I	3	21,837	3	11,598	3	13,110
5	Principal Stenographer	1	3,389	1	3,595	1	3,731
6	Senior Stenographer	1	2,784	1	3,068	1	3,186
7	Junior Typist	2	5,295	2	5,762	2	5,865
					88,000		93,562
	Less Turnover Expectancy				5,280		5,614
	Total	19	74,581	20	82,720	21	87,948
	Education and Training of Professional Personnel—Crownsville State Hospital:						
1	Director of Psychiatric Education	1	.....	1	10,791	1	10,791
2	Psychologist Interne	4	8,585	4	12,260	4	12,260
3	Director of Nursing Education, Psychiatric	1	4,054	1	5,492	1	6,231
4	Instructor of Nursing, Psychiatric	2	7,473	2	9,955	2	9,955
5	Student Case Worker, Mental Hospital	....	963	....	3,400	....	3,400

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
6	Library Assistant	1	3,284	1	3,481	1	3,540
7	Junior Stenographer	1	2,219	1	2,806	1	2,778
8	Housekeeper	3	9,281	5	15,363	5	15,702
9	Medical Stenographer	....	.....	1	3,391	1	3,330
10	Psychiatric Externe (3)	....	.....	....	7,503	....	7,503
					74,442		75,490
	Less Turnover Expectancy				11,166		11,324
	Total	13	35,859	16	63,276	16	64,166
Religious and Community Services—Crownsville State Hospital:							
1	Volunteer Activities Coordinator	1	3,632	1	3,842	1	3,842
2	Chaplain	....	.....	1	5,000	1	5,000
3	Junior Typist	1	2,554	1	2,727	1	2,830
4	Senior Stenographer ★	....	.....	....	.....	1	2,950
					11,569		14,622
	Less Turnover Expectancy				116		146
	Total	2	6,186	3	11,453	4	14,476
Research—Crownsville State Hospital:							
1	Director of Medical Research			1	3,874	1	10,791
2	Psychologist			1	1,155	1	5,230
					5,029		
	Less Turnover Expectancy				50		
	Total			2	4,979	2	16,021
Farm Operation and Maintenance—Crownsville State Hospital:							
1	Farm Superintendent (N)	1	6,553	1	6,638	1	6,638
2	Farmer, Mental Hospital	1	4,512	1	4,597	1	4,597
3	Farm Hand	10	27,862	10	29,842	10	30,098
4	Herdsman II, Mental Hospital	1	5,053	1	5,128	1	5,128
5	Dairy Helper	4	11,496	4	13,329	4	13,653
6	Pasteurizer II	1	3,310	1	3,389	1	3,389
					62,923		63,503
	Less Turnover Expectancy				1,887		635
	Total	18	58,786	18	61,036	18	62,868

EASTERN SHORE STATE HOSPITAL

General Administration—Eastern Shore State Hospital:							
1	Superintendent, Mental Hospital	1	14,556	1	15,065	1	15,320
2	Administrative Assistant II, Mental Hospital	1	6,553	1	6,638	1	6,638
3	Personnel Manager III	1	4,633	1	4,887	1	5,068
4	Accountant III	1	5,751	1	6,034	1	6,034
5	Senior Account Clerk	1	3,606	1	3,691	1	3,691
6	Stenographer-Secretary	1	4,210	1	4,295	1	4,295
7	Senior Stenographer	2	6,625	2	7,021	2	7,080
8	Senior Clerk	3	9,162	3	9,320	3	9,885
9	Telephone Operator II	5	12,817	5	14,303	5	13,693
10	Storekeeper II	1	3,757	1	3,842	1	3,842
11	Property Custodian	1	3,986	1	4,071	1	4,071
					79,167		79,617
	Less Turnover Expectancy				792		806
	Total	18	75,656	18	78,375	18	78,811

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Dietary Services—Eastern Shore State Hospital:							
1	Dietitian I	1	5,949	1	6,034	1	6,034
2	Head Cook	1	4,177	1	4,295	1	4,295
3	Cook	3	11,147	3	11,526	3	11,526
4	Assistant Cook	3	9,363	3	9,828	3	9,941
5	Food Service Worker	10	27,371	11	31,795	11	32,310
6	Dining Room Supervisor	2	6,202	2	6,476	2	6,476
7	Senior Clerk	1	3,304	1	3,389	1	3,389
					73,343		73,971
	Less Turnover Expectancy				1,100		1,110
	Total	21	67,513	22	72,243	22	72,861
Household and Property Services—Eastern Shore State Hospital:							
1	Housekeeper	1	3,304	1	3,389	1	3,389
2	Head Seamstress	1	3,606	1	3,691	1	3,691
3	Seamstress	1	3,002	1	3,087	1	3,087
4	Laundry Supervisor I	1	3,839	1	4,062	1	4,215
5	Laundry Worker	4	10,794	4	11,989	4	11,577
6	Maintenance Superintendent III	1	5,367	1	5,637	1	5,732
7	Chief Stationary Engineer II (L), Mental Hospital	1	5,949	1	6,034	1	6,034
8	Shift Engineer	5	20,663	5	21,475	5	21,332
9	Steam Fireman	5	16,216	5	17,718	5	17,323
10	Steam Fitter	1	4,258	1	4,295	1	4,295
11	Plumber	1	4,607	1	4,597	1	4,597
12	Carpenter	2	8,245	2	8,519	2	8,590
13	Painter I	1	3,814	1	4,009	1	4,152
14	Electrician	1	4,614	1	4,597	1	4,597
15	Mechanical Handyman	3	11,034	3	11,462	3	11,526
16	Cleaner	2	5,135	2	5,480	2	5,627
17	Gardener, Mental Hospital	1	3,765	1	3,842	1	3,842
18	Chauffeur II	1	3,103	1	3,276	1	3,389
19	Handyman	....	.....	1	2,572	1	2,544
					129,731		129,539
	Less Turnover Expectancy				649		648
	Total	33	121,315	34	129,082	34	128,891
Medical Care of Patients—Eastern Shore State Hospital:							
1	Clinical Director	1	14,027	1	14,112	1	14,112
2	Psychologist ★	1	5,309	1	5,733	2	10,963
3	Psychiatrist I	2	4,549	2	19,222	2	20,883
4	Psychiatrist II	2	3,420	2	17,404	2	17,404
5	Psychistrist III	1	6,553	1	6,638	1	6,638
6	Dentist	1	5,792	1	6,086	1	6,307
7	Pharmacist	1	4,625	1	4,872	1	5,043
8	Head Laboratory Technician	1	5,345	1	5,430	1	5,430
9	Laboratory Technician II	1	2,123	1	3,723	1	3,723
10	Director of Nurse II, Psychiatric	1	6,553	1	6,638	1	6,638
11	Supervisor of Nurses, Psychiatric	1	5,167	1	5,430	1	5,430
12	Head Nurse, Psychiatric	3	12,620	3	13,512	3	13,915
13	Registered Nurse	6	16,421	6	22,696	6	23,625
14	Hospital Attendant Supervisor I	1	5,043	1	5,128	1	5,128
15	Hospital Attendant Supervisor III	4	16,431	4	16,894	4	17,037
16	Hospital Charge Attendant	10	35,953	10	37,460	10	37,908
17	Licensed Practical Nurse	15	45,179	15	47,615	15	48,915
18	Hospital Attendant ★	99	283,785	104	316,232	108	333,720
19	Psychiatric Aide	4	8,907	4	12,272	4	12,272
20	Barber	1	2,985	1	3,220	1	3,333
21	Beauty Operator	1	3,251	1	3,389	1	3,389

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
22	Medical Stenographer	1	3,921	1	4,071	1	4,071
23	Senior Stenographer	1	2,608	1	3,363	1	3,422
24	Senior Typist	1	2,649	1	2,937	1	3,050
25	Medical Records Librarian	1	3,632	1	3,842	1	3,842
					587,919		616,198
	Less Turnover Expectancy				38,214		27,729
	Total	161	506,848	166	549,705	171	588,469

Rehabilitation and Recreation of Patients—Eastern Shore State Hospital:

1	Director of Rehabilitation Therapies	1	4,989	1	5,249	1	5,430
2	Occupational Therapist	1	4,431	1	4,597	1	4,597
3	Recreational Therapist II	1	2,441	1	3,723	1	3,723
4	Industrial Therapist	....	.....	1	3,832	1	3,985
5	Therapy Aide I	3	8,976	3	9,912	3	10,148
6	Therapy Aide II ★	1	3,153	1	3,238	2	5,936
7	Senior Clerk	1	1,810	1	3,333	1	2,860
					33,884		36,679
	Less Turnover Expectancy				3,388		3,668
	Total	8	25,800	9	30,496	10	33,011

Social Services—Eastern Shore State Hospital:

1	Psychiatric Case Supervisor	1	5,452	1	5,350	1	5,541
2	Senior Case Worker	1	4,688	1	4,957	1	5,128
3	Case Worker I	3	9,796	3	12,099	3	13,312
4	Senior Typist	1	3,084	1	3,276	1	3,389
					25,682		27,370
	Less Turnover Expectancy				128		137
	Total	6	23,020	6	25,554	6	27,233

Education and Training of Professional Personnel—Eastern Shore State Hospital:

1	Director of Psychiatric Education	1	1,894	1	10,791	1	10,791
2	Director of Nursing Education, Psychiatric	1	5,941	1	6,231	1	6,336
3	Student Case Worker, Mental Hospital	....	.....	....	1,360	....	1,360
4	Medical Stenographer	1	3,655	1	3,867	1	4,003
5	Student Nurse	6	.....	6	4,080	....	.....
					26,329		22,490
	Less Turnover Expectancy				11,848		10,121
	Total	9	11,490	9	14,481	3	12,369

Religious and Community Services—Eastern Shore State Hospital:

1	Volunteer Activities Coordinator	1	3,446	1	3,650	1	3,778
2	Junior Stenographer	....	.....	1	2,698	1	3,036
3	Chaplain	....	.....	1	5,000	1	5,000
					11,348		11,814
	Less Turnover Expectancy				113		118
	Total	1	3,446	3	11,235	3	11,696

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
	Farm Operation and Maintenance—Eastern Shore State Hospital:						
1	Farm Manager I	1	4,607	1	5,128	1	4,444
2	Farmer, Mental Hospital	1	4,513	1	4,597	1	4,597
3	Farm Hand	3	8,051	3	8,695	3	8,901
4	Herdsman II	1	3,757	1	3,842	1	3,842
5	Dairy Helper	1	3,153	1	3,238	1	3,238
					25,500		25,022
	Total	7	24,081	7	25,500	7	25,022

ROSEWOOD STATE TRAINING SCHOOL

	General Administration—Rosewood State Training School:						
1	Superintendent, Mental Hospital	1	15,320	1	15,320	1	15,320
2	Administrative Assistant I, Mental Hospital	1	8,747	1	8,830	1	8,830
3	Personnel Manager I	1	6,553	1	6,638	1	6,638
4	Accountant III	1	5,950	1	6,034	1	6,034
5	Principal Account Clerk II	1	4,070	1	4,295	1	4,295
6	Senior Account Clerk	2	7,213	2	7,382	2	7,382
7	Junior Account Clerk	1	3,153	1	3,238	1	3,238
8	Stenographer-Secretary	2	8,072	2	8,376	2	8,519
9	Principal Stenographer	1	3,986	1	4,071	1	4,071
10	Senior Clerk	4	13,218	4	13,556	4	13,556
11	Junior Typist	3	6,853	3	8,901	3	8,718
12	Receptionist	1	2,287	1	2,806	1	3,130
13	Telephone Operator II	5	16,318	5	14,920	5	14,198
14	Buyer (K)	1	5,346	1	5,430	1	5,430
15	Storekeeper I	1	3,853	1	4,071	1	4,071
16	Storekeeper III ★	1	3,048	1	3,238	2	5,684
17	Property Custodian	1	3,986	1	4,071	1	4,071
18	Shop Clerk I	1	3,507	1	3,714	1	3,261
					124,891		126,446
	Less Turnover Expectancy				2,498		2,529
	Total	29	121,480	29	122,393	30	123,917
	Dietary Services—Rosewood State Training School:						
1	Head Dietitian	1	6,251	1	6,336	1	6,336
2	Dietitian II	1	4,190	1	4,424	1	4,585
3	Food Production Manager	1	5,080	1	5,340	1	5,430
4	Head Cook	2	7,581	2	8,018	2	8,304
5	Cook	5	17,572	5	18,314	5	18,698
6	Assistant Cook ★	9	28,222	9	29,824	10	33,043
7	Food Service Worker ★	30	61,039	35	79,383	41	115,398
8	Butcher	1	3,606	1	3,691	1	3,691
9	Baker II	1	3,399	1	3,540	1	3,540
10	Senior Clerk	1	3,372	1	3,333	1	2,860
11	Cashier II	3	8,672	3	9,584	3	10,016
12	Chauffeur II ★	3	8,531	4	11,961	6	17,334
13	Dining Room Supervisor ★	1	.....	1	2,806	4	10,900
					186,554		240,135
	Less: Turnover Expectancy				7,332		9,605
	Total	59	157,515	65	179,222	77	230,530

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Household and Property Services—Rosewood State Training School:							
1	Hospital Attendant Supervisor I	1	5,043	1	5,128	1	5,128
2	Housekeeper	2	6,609	2	6,778	2	6,778
3	Linen Steward	1	2,864	1	3,050	1	3,163
4	Linen Stewardess ★	3	9,803	3	10,167	4	12,991
5	Head Seamstress	1	3,275	1	3,199	1	3,384
6	Seamstress ★	6	16,247	7	20,015	8	22,792
7	Laundry Supervisor I	1	4,512	1	4,597	1	4,597
8	Laundry Supervisor II	2	6,794	2	7,075	2	7,198
9	Laundry Worker ★	10	27,802	10	29,379	13	37,764
10	Maintenance Superintendent II	1	6,335	1	6,638	1	6,638
11	Chief Stationary Engineer I, Mental Hospital	1	6,251	1	6,336	1	6,336
12	Chief Stationary Engineer	1	4,635	1	4,597	1	4,597
13	Shift Engineer	4	14,744	5	20,491	5	18,668
14	Steam Fireman	5	13,953	5	17,165	5	16,635
15	Sheet Metal Worker	1	3,722	1	3,938	1	4,081
16	Steam Fitter	1	4,210	1	4,295	1	4,295
17	Plumber-Foreman	1	4,741	1	4,826	1	4,826
18	Plumber	1	4,073	2	8,123	2	8,429
19	Carpenter-Foreman	1	4,741	1	4,826	1	4,826
20	Carpenter	5	21,052	5	21,475	5	21,475
21	Mason-Plasterer	1	4,210	1	4,295	1	4,295
22	Painter I	1	4,002	1	4,224	1	4,295
23	Painter II	3	10,366	3	10,620	3	10,620
24	Electrician	2	9,600	2	9,194	2	9,194
25	Blacksmith	1	4,210	1	4,295	1	4,295
26	Mechanical Handyman ★	5	18,232	5	18,698	7	24,790
27	Mechanical Handyman II	5	16,115	5	17,816	5	15,704
28	Handyman ★	5	11,864	4	11,267	5	12,818
29	Cleaner ★	9	23,453	9	24,872	10	28,205
30	Service Worker	2	4,170	3	5,067	3	6,846
31	Police	5	16,611	5	17,717	5	17,963
32	Chauffeur-Foreman	1	3,768	1	3,842	1	3,842
33	Chauffeur II ★	9	27,351	9	28,785	13	40,056
34	Senior Clerk	1	3,031	1	3,220	1	3,333
35	Shift Engineer, Mental Hospital	1	4,512	....	.....	....	.....
					356,010		390,857
	Less: Turnover Expectancy				7,120		7,817
	Total	100	332,901	102	348,890	115	383,040
Medical Care of Patients—Rosewood State Training School:							
1	Clinical Director	1	.....	1	12,232	1	12,232
2	Chief Psychologist	1	5,996	1	6,973	1	6,724
3	Psychologist	6	17,514	5	27,557	5	27,960
4	Chief, Somatic Services	1	11,068	1	10,038	1	12,451
5	Psychiatrist I	3	17,896	2	20,883	2	20,698
6	Psychiatrist II	2	12,911	2	17,571	2	18,072
7	Psychiatrist III	4	18,065	4	24,784	4	24,895
8	Dentist	2	11,473	2	12,061	2	12,503
9	Pharmacist	1	5,043	1	5,128	1	5,128
10	X-Ray Technician	1	3,757	1	3,842	1	3,842
11	Head Laboratory Technician	1	5,345	1	5,430	1	5,430
12	Laboratory Technician II ★	3	12,351	3	12,742	4	16,465
13	Laboratory Assistant	1	2.733	1	2,914	1	2,675
14	Director of Nurses, I, Psychiatric	1	6,648	1	6,973	1	7,222
15	Assistant Director of Nurses, Psychiatric	1	5,627	1	5,914	1	6,125
16	Supervisor of Nurses, Psychiatric ★	8	30,833	7	37,105	8	41,359
17	Registered Nurse	6	17,976	6	23,768	6	23,196
18	Hospital Attendant Supervisor I	1	4.961	1	5,128	1	5,128
19	Hospital Attendant Supervisor II	3	12,637	3	13,179	3	13,485

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
20	Hospital Attendant Supervisor III	2	7,652	5	8,090	5	19,473
21	Hospital Charge Attendant ★	33	107,880	33	114,044	38	138,828
22	Psychiatric Aide	1	3,033	1	3,068	1	3,186
23	Licensed Practical Nurse ★	44	97,414	44	135,672	46	139,906
24	Hospital Attendant ★	326	759,250	305	948,468	350	1,039,556
25	Medical Stenographer	2	6,378	2	7,394	2	7,666
26	Senior Stenographer	4	9,144	3	9,912	3	10,148
27	Junior Stenographer	2	3,417	1	3,287	1	3,238
28	Senior Clerk	3	9,521	3	10,167	3	10,167
29	Junior Clerk	1	2,554	1	2,727	1	2,830
30	Senior Typist	1	2,811	1	2,994	1	3,107
31	Junior Typist	1	2,496	1	2,727	1	2,830
32	Medical Records Librarian	1	3,507	1	3,714	1	3,842
33	Barber	1	2,270	1	3,050	1	2,937
34	Beauty Operator	1	2,077	1	2,994	1	2,994
35	Physical Therapist	....	.....	1	3,832	1	3,985
36	Physician, Institutional ★	....	.....	....	.....	1	7,360
					1,516,362		1,667,643
	Less: Turnover Expectancy				108,831		116,735
	Total	470	1,222,238	448	1,407,531	503	1,550,908

Rehabilitation and Recreation of Patients—Rosewood State Training School:

1	Director of Education, Mental Hospital	1	7,386	1	7,471	1	7,471
2	Director of Rehabilitation Therapies	1	5,346	1	5,430	1	5,430
3	Academic Instructor ★	11	48,161	12	53,634	13	57,313
4	Vocational Instructor I ★	3	12,713	3	13,256	4	17,394
5	Occupational Therapist	1	4,431	1	4,597	1	4,597
6	Music Teacher	2	7,196	2	7,364	2	7,492
7	Musical Therapist	1	4,512	1	4,597	1	4,597
8	Recreational Therapist I	2	4,267	1	4,665	1	4,665
9	Motion Picture Machine Operator	1	1,872	1	3,723	1	3,938
10	Therapy Aide I ★	6	13,068	5	16,520	7	22,243
11	Therapy Aide II	7	17,740	7	20,345	7	20,452
12	Library Assistant	1	3,225	1	3,422	1	3,540
13	Senior Stenographer	1	3,455	1	3,540	1	3,540
14	Junior Stenographer	1	2.838	1	3,022	1	2,675
15	Hospital Attendant Supervisor I	1	5.044	1	5,128	1	5,128
16	Industrial Therapist	1	3,912	1	4,138	1	4,291
17	Beauty Operator	....	198	....	.....	....	.....
18	Barber	....	205	....	.....	....	.....
					160,852		174,766
	Less: Turnover Expectancy				9,825		10,486
	Total	41	145.569	40	151.027	44	164.280

Social Services—Rosewood State Training School:

1	Chief Supervisor, Psychiatric Case Work	1	6.228	1	6.528	1	6 638
2	Psychiatric Case Supervisor ★	3	10.050	2	10,796	3	13.548
3	Senior Case Worker	6	21,357	6	27.600	6	27.413
4	Case Worker I	3	10.492	3	11.402	3	12,619
5	Principal Stenographer	1	3.522	1	3,731	1	3,867
6	Junior Stenographer	2	2,390	2	5.697	2	5,350
					65.754		69.435
	Less: Turnover Expectancy				2,543		2,777
	Total	16	54,039	15	63,211	16	66,658

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Education and Training of Professional Personnel—Rosewood State Training School:							
1	Director of Psychiatric Education	1	1,292	1	11,206	1	10,791
2	Resident Physician II	1	.....	1	4,315	1	4,315
3	Director of Nursing Education, Psychiatric	1	2,851	1	6,020	1	5,703
4	Instructor of Nursing, Psychiatric	1	2,777	1	4,706	1	4,706
5	Student Case Worker	....	379	....	1,360	....	2,720
6	Senior Stenographer	1	3,169	1	3,363	1	3,481
7	Library Assistant	1	3,284	1	3,481	1	3,540
8	Psychologist Interne	1	1,299	....	3,065	....	.....
					37,516		35,256
	Less: Turnover Expectancy				7,503		7,051
	Total	7	15,051	6	30,013	6	28,205
Religious and Community Services—Rosewood State Training School:							
1	Volunteer Activities Coordinator	1	3,757	1	3,842	1	3,842
2	Junior Stenographer	1	2,838	1	3,022	1	3,130
	Total	2	6,595	2	6,864	2	6,972
Research—Rosewood State Training School:							
1	Hospital Attendant			3	8,094		
	Less: Turnover Expectancy				809		
	Total			3	7,285		
Farm Operation and Maintenance—Rosewood State Training School:							
1	Farm Manager, Mental Hospital	1	5,949	1	6,034	1	6,034
2	Farm Hand	4	12,010	4	12,348	4	12,348
	Total	5	17,959	5	18,382	5	18,382
Emotionally Disturbed Children—Rosewood State Training School:							
	Dietary Services:						
1	Dining Room Supervisor			1	2,698	1	2,806
2	Food Service Worker			4	10,288	4	10,700
				5	12,986	5	13,506
	Medical Care of Patients:						
3	Psychologist			2	5,029	2	10,460
4	Psychiatrist I			1	9,242	1	9,611
5	Psychiatrist II			1	8,368	1	8,702
6	Supervisor of Nurses, Psychiatric			1	4,525	1	4,706
7	Hospital Charge Attendant			3	9,606	3	9,990
8	Licensed Practical Nurse			2	5,648	2	5,874
9	Hospital Attendant			32	86,336	32	89,792
10	Senior Stenographer			1	2,950	1	3,068
11	Junior Stenographer			1	2,572	1	2,675
				44	134,276	44	144,878
	Rehabilitation and Recreation of Patients:						
12	Academic Instructor			1	3,832	1	3,985
13	Occupational Therapist			1	3,832	1	3,985
14	Recreational Therapist I			1	4,021	1	4,182
15	Therapy Aide I			1	2,950	1	3,068
16	Therapy Aide II			1	2,698	1	2,806
				5	17,333	5	18,026

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
	Social Services:						
17	Psychiatric Case Supervisor			1	4,777	1	5,064
18	Senior Case Worker			1	4,021	1	4,182
				2	8,798	2	9,246
					173,393		185,656
	Less: Turnover Expectancy				8,669		9,283
	Total			56	164,724	56	176,373

SPRINGFIELD STATE HOSPITAL

	General Administration—Springfield State Hospital:						
1	Superintendent, Mental Hospital	1	15,320	1	15,320	1	15,320
2	Administrative Assistant I, Mental Hospital	1	8,747	1	8,830	1	8,830
3	Personnel Manager I	1	6,553	1	6,638	1	6,638
4	Accountant III	1	5,060	1	5,331	1	5,532
5	Principal Account Clerk, Mental Hospital	1	6,815	1	5,123	1	4,597
6	Principal Account Clerk II	1	1,816	1	4,071	1	4,071
7	Accounting Machine Operator	1	3,606	1	3,691	1	3,691
8	Senior Account Clerk	2	6,106	2	7,113	2	6,590
9	Junior Account Clerk	1	2,838	1	3,022	1	2,675
10	Stenographer-Secretary	1	4,210	1	4,295	1	4,295
11	Principal Stenographer	2	6,725	2	7,598	2	7,734
12	Senior Stenographer	1	3,455	1	3,540	1	3,540
13	Senior Clerk, Superintendent's Office	1	3,606	1	3,691	1	3,691
14	Senior Clerk	4	12,000	4	12,521	4	13,330
15	Telephone Operator I	6	19,653	6	20,827	6	20,147
16	Buyer	1	4,625	1	4,872	1	5,043
17	Storekeeper I	1	3,986	1	4,071	1	4,071
18	Storekeeper II	1	3,571	1	3,778	1	3,842
19	Storekeeper III	2	5,941	2	6,260	2	6,368
20	Property Custodian	1	3,921	1	4,071	1	4,071
					134,663		134,076
	Less: Turnover Expectancy				1,347		1,341
	Total	31	128,554	31	133,316	31	132,735
	Dietary Services—Springfield State Hospital:						
1	Head Dietitian	1	6,252	1	6,336	1	6,336
2	Dietitian II	1	4,741	1	4,826	1	4,182
3	Assistant to Dietitian	1	4,512	1	4,597	1	4,597
4	Food Production Manager	1	.....	1	4,706	1	4,706
5	Head Cook	4	16,522	4	16,966	4	17,109
6	Cook	13	47,641	13	49,114	13	49,562
7	Assistant Cook	9	26,471	9	29,091	9	29,147
8	Food Service Worker ★	55	138,224	57	157,433	70	199,412
9	Meat Cutter	2	6,395	2	6,667	2	6,785
10	Kitchen Supervisor	5	16,454	5	16,494	5	16,663
11	Dining Room Supervisor	5	11,947	5	14,247	5	15,326
12	Cafeteria Supervisor	1	3,655	1	3,867	1	4,003
13	Cashier II	3	9,514	3	9,942	3	9,584
14	Senior Clerk	1	3,194	1	3,389	1	3,389
15	Chauffeur II	9	25,640	10	30,470	10	31,231
					358,145		402,032
	Less: Turnover Expectancy				18,844		12,061
	Total	111	321,162	114	339,301	127	389,971

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Household and Property Services—Springfield State Hospital:							
1	Housekeeper ★	11	34,555	11	36,432	12	39,426
2	Head Seamstress	1	3,606	1	3,691	1	3,691
3	Seamstress	3	8,027	3	8,489	3	8,695
4	Laundry Supervisor I	1	4,289	1	4,521	1	4,597
5	Laundry Supervisor II	1	3,366	1	3,568	1	3,691
6	Laundry Worker	12	32,329	12	34,523	12	34,986
7	Ironer, Hand	5	14,116	5	14,631	5	14,680
8	Maintenance Superintendent, Mental Hospital	1	8,747	1	8,830	1	8,830
9	Chief Stationary Engineer I, Mental Hospital	1	6,251	1	6,336	1	6,336
10	Maintenance Foreman	1	4,629	1	4,597	1	5,128
11	Shift Engineer, Mental Hospital	4	18,049	4	18,388	4	18,388
12	Shift Engineer	1	3,722	1	3,938	1	4,081
13	Steam Fireman	5	14,555	5	16,410	5	16,302
14	Steam Fitter	1	3,787	1	4,152	1	4,295
15	Sheet Metal Worker	1	4,210	1	4,295	1	4,295
16	Plumber	1	4,512	1	4,597	1	4,597
17	Carpenter-Foreman	1	4,741	1	4,826	1	4,826
18	Carpenter	7	28,665	7	29,708	7	29,851
19	Painter I	1	3,930	1	4,152	1	4,295
20	Painter II	6	19,412	6	20,578	6	20,750
21	Electrician	3	13,537	4	17,623	4	17,929
22	Mechanical Handyman	7	23,214	8	28,238	8	28,907
23	Mechanical Handyman II	7	16,670	6	18,708	6	19,104
24	Handyman	....	3,199	1	2,446	1	2,544
25	Cleaner ★	5	12,727	5	13,455	6	16,265
26	Service Worker	2	4,112	2	5,013	2	4,652
27	Shop Clerk I	1	3,446	1	3,650	1	3,778
28	Shop Clerk II	1	2,858	1	3,184	1	2,727
29	Grounds Foreman	1	3,507	1	3,714	1	3,842
30	Chauffeur I	3	10,672	3	11,012	3	11,073
31	Chauffeur II	3	9,384	3	9,714	3	10,167
32	Police	4	12,234	4	13,842	4	14,150
					367,261		376,878
	Less: Turnover Expectancy				7,345		7,538
	Total	102	341,058	104	359,916	106	369,340
Medical Care of Patients—Springfield State Hospital:							
1	Clinical Director	1	14,112	1	14,112	1	14,112
2	Clinical Pathologist	1	11,087	1	11,087	1	11,087
3	Chief Psychologist	1	6,923	1	7,471	1	7,471
4	Psychologist	5	21,807	5	25,948	5	29,165
5	Psychiatrist I ★	7	74,602	8	80,940	9	95,724
6	Psychiatrist II	5	10,034	5	43,510	5	43,510
7	Psychiatrist III	6	31.203	6	36,403	6	37,287
8	Physician, Institutional	3	24,057	3	24,873	3	25,461
9	Dentist	2	11,393	2	12,392	2	12,392
10	Dental Interne	1	13	1	3,540	1	2,655
11	Pharmacist	1	5,043	1	5,128	1	5,128
12	X-Ray Technician	2	7,078	2	7,364	2	7,492
13	Head Laboratory Technician	1	5,345	1	5,430	1	5,430
14	Laboratory Technician I	1	4,664	1	4,826	1	4,826
15	Laboratory Technician II	2	6,828	2	7,804	2	8,090
16	Laboratory Assistant	1	2,501	1	2,806	1	2,914
17	Director of Nurses I, Psychiatric	1	7,386	1	7,471	1	7,471
18	Assistant Director of Nurses, Psychiatric	1	4,789	1	5,492	1	5,703
19	Supervisor of Nurses, Psychiatric	5	20,079	5	23,350	5	26,155
20	Head Nurse, Psychiatric	5	19,937	5	22,119	5	22,843
21	Registered Nurse	10	19,729	10	59,711	10	38,304

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
22	Hospital Attendant Supervisor I	1	5,043	1	5,128	1	5,128
23	Hospital Attendant Supervisor II	9	36,368	9	36,776	9	41,373
24	Hospital Attendant Supervisor III	18	62,727	18	55,764	18	76,309
25	Hospital Charge Attendant	56	187,009	56	197,032	56	211,824
26	Psychiatric Aide	1	3,455	1	3,540	1	3,540
27	Licensed Practical Nurse	98	285,349	98	308,339	98	311,621
28	Hospital Attendant ★	487	1,303,937	489	1,456,336	499	1,518,670
29	Physical Therapist	1	4,289	1	4,521	1	4,597
30	Barber	4	11,142	4	13,218	4	13,218
31	Beauty Operator	3	8,723	3	9,715	3	9,828
32	Medical Records Librarian	1	3,415	1	3,650	1	3,778
33	Medical Stenographer	2	7,281	2	4,071	2	8,142
34	Senior Stenographer	10	30,194	11	35,931	11	37,111
35	Senior Clerk	1	2,921	1	3,107	1	3,220
36	Senior Typist	5	16,018	5	18,622	5	15,960
37	Chauffeur II	2	6,527	2	6,476	2	6,778
					2,574,003		2,684,317
	Less: Turnover Expectancy				179,180		147,637
	Total	761	2,283,008	765	2,394,823	776	2,536,680
	Rehabilitation and Recreation of Patients—Springfield State Hospital:						
1	Director of Rehabilitation Therapies	1	4,902	1	5,159	1	5,340
2	Head Occupational Therapist	1	606	1	4,182	1	4,182
3	Occupational Therapist	3	9,379	3	13,179	3	13,791
4	Industrial Therapist	1	4,062	1	4,291	1	4,444
5	Recreational Therapist I	1	550	1	4,182	1	4,182
6	Musical Therapist	1	4,512	1	4,597	1	4,597
7	Therapy Aide I	8	23,187	8	25,606	8	27,140
8	Therapy Aide II ★	14	39,901	15	46,284	16	49,054
9	Library Assistant	....	.....	1	2,824	1	3,050
10	Vocational Instructor	1	3,839	1	4,062	1	4,215
11	Foreman, Industrial Shop	1	3,548	1	3,691	1	3,691
12	Foreman, Industrial Shop (F)	1	3,757	1	3,842	1	3,842
13	Motion Picture Machine Operator	1	4,210	1	4,295	1	4,295
14	Senior Clerk	1	3,194	1	3,389	1	3,389
					129,583		135,212
	Less: Turnover Expectancy				9,070		9,465
	Total	35	105,647	37	120,513	38	125,747
	Social Services—Springfield State Hospital:						
1	Chief Supervisor, Psychiatric Case Work	1	6,335	1	6,638	1	6,638
2	Psychiatric Case Supervisor ★	3	15,021	3	16,050	4	21,305
3	Senior Case Worker	10	27,453	11	45,493	11	46,785
4	Case Worker I	5	17,077	5	21,555	5	22,155
5	Principal Stenographer	1	3,986	1	4,071	1	4,071
6	Senior Stenographer ★	1	2,999	1	3,068	2	6,372
7	Senior Typist	3	7,713	3	9,546	3	9,659
					106,421		116,985
	Less: Turnover Expectancy				9,578		10,529
	Total	24	80,584	25	96,843	27	106,456
	Education and Training of Professional Personnel—Springfield State Hospital:						
1	Director of Psychiatric Education	1	.....	1	10,791	1	10,791
2	Resident Physician I	1	.....	1	4,815	1	4,815
3	Resident Physician II	1	.....	1	4,315	1	4,315
4	Resident Physician III ★	2	7,412	2	7,630	3	11,445
5	Psychiatric Externe	....	5,088	....	1,360	....	6,922

DEPARTMENT OF MENTAL HYGIENE—(Continued)

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
6	Director of Nursing Education, Psychiatric	1	6,043	1	6,336	1	6,336
7	Psychologist Interne	5	12,736	5	15,325	5	15,325
8	Instructor of Nursing, Psychiatric	2	9,570	2	10,136	2	10,317
9	Student Case Worker	....	191	....	2,720	....	2,720
10	Library Assistant	1	3,169	1	3,363	1	3,481
11	Medical Stenographer	1	3,065	1	4,071	1	3,663
12	Housekeeper	1	2,811	1	2,994	1	3,107
					73,856		83,237
	Less: Turnover Expectancy				14,771		16,647
	Total	16	50,085	16	59,085	17	66,590
	Religious and Community Services—Springfield State Hospital:						
1	Volunteer Activities Coordinator	1	3,757	1	3,842	1	3,842
2	Senior Clerk	....	.....	1	2,698	1	2,860
3	Chaplain	....	.....	1	5,000	1	5,000
					11,540		11,702
	Less: Turnover Expectancy				115		117
	Total	1	3,757	3	11,425	3	11,585
	Research—Springfield State Hospital:						
1	Psychologist			1	5,029	1	5,230
2	Director of Medical Research ★			....	.....	1	10,376
3	Laboratory Technician I ★			....	.....	1	4,021
4	Medical Stenographer ★			....	.....	1	3,202
					5,029		22,829
	Less: Turnover Expectancy				50		457
	Total			1	4,979	4	22,372
	Farm Operation and Maintenance—Springfield State Hospital:						
1	Farm Manager, Mental Hospital	1	5,949	1	6,034	1	6,034
2	Farmer, Mental Hospital	1	4,512	1	4,597	1	4,597
3	Farm Hand	9	26,673	9	27,577	9	27,268
4	Gardener, Mental Hospital	1	3,757	1	3,842	1	3,842
5	Dairy Helper	1	3,153	1	3,238	1	3,238
6	Poultryman	1	3,607	1	3,691	1	3,691
					48,979		48,670
	Less: Turnover Expectancy				245		243
	Total	14	47,651	14	48,734	14	48,427

SPRING GROVE STATE HOSPITAL

	General Administration—Spring Grove State Hospital:						
1	Superintendent, Mental Hospital	1	15,320	1	15,320	1	15,320
2	Assistant Superintendent, Mental Hospital	1	8,995	1	9,334	1	9,673
3	Personnel Manager I	1	4,073	1	5,754	1	5,975
4	Accountant III	1	5,950	1	6,034	1	6,034
5	Principal Account Clerk, Mental Hospital	1	4,513	1	4,597	1	4,597
6	Principal Account Clerk I	1	4,708	1	4,957	1	5,128
7	Accounting Machine Operator	1	3,607	1	3,691	1	3,691
8	Senior Account Clerk	2	6,566	2	6,844	2	6,962
9	Stenographer-Secretary	1	4,211	1	4,295	1	4,295
10	Principal Stenographer	2	7,573	2	7,870	2	8,006
11	Senior Stenographer	1	3,110	1	3,304	1	3,422
12	Junior Stenographer	1	1,271	1	3,238	1	2,728

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
13	Senior Clerk	2	6,224	2	6,609	2	6,195
14	Junior Clerk	1	2,702	1	2,881	1	2,984
15	Receptionist	2	6,555	2	6,778	2	6,778
16	Telephone Operator I	6	20,728	6	20,650	5	17,523
17	Buyer (K)	1	5,345	1	5,430	1	5,430
18	Storekeeper I	1	3,986	1	4,071	1	4,071
19	Storekeeper III	2	5,889	2	6,260	2	6,422
20	Property Custodian	1	3,788	1	4,003	1	3,586
21	Shop Clerk I	1	3,382	1	3,586	1	3,714
					135,506		132,534
	Less: Turnover Expectancy				1,355		1,325
	Total	31	128,496	31	134,151	30	131,209
	Dietary Services—Spring Grove State Hospital:						
1	Head Dietitian	1	6,251	1	6,336	1	6,336
2	Dietitian II	1	4,741	1	4,826	1	4,826
3	Food Production Manager	1	4,723	1	4,978	1	4,706
4	Steward, Mental Hospital	1	4,529	1	4,597	1	4,597
5	Head Cook	7	28,252	7	29,350	7	29,565
6	Cook ★	3	10,449	3	10,950	7	23,630
7	Assistant Cook	14	41,767	14	44,681	14	45,415
8	Food Service Worker ★	44	118,285	46	130,681	50	141,483
9	Meat Cutter	1	3,054	1	3,245	1	3,363
10	Dining Room Supervisor	9	24,802	9	28,332	9	28,980
11	Cafeteria Supervisor	1	3,986	1	4,071	1	4,071
12	Cashier II	3	7,460	3	9,659	3	9,163
13	Senior Clerk	1	3,141	1	3,333	1	3,389
14	Chauffeur II	6	11,286	6	18,526	6	18,866
					303,565		328,390
	Less: Turnover Expectancy				17,543		13,136
	Total	93	272,726	95	286,022	103	315,254
	Household and Property Services—Spring Grove State Hospital:						
1	Head Housekeeper	1	3,757	1	3,842	1	3,842
2	Housekeeper	5	15,971	5	16,606	5	16,832
3	Head Seamstress	1	3,607	1	3,691	1	3,691
4	Seamstress	2	5.456	2	5,814	2	5,968
5	Laundry Supervisor I	1	4.507	1	4,597	1	3,985
6	Laundry Supervisor II	1	3,486	1	3,691	1	3,199
7	Laundry Worker	16	43,027	16	46,613	16	46,253
8	Maintenance Superintendent II	1	6.553	1	6,638	1	6,638
9	Chief Stationary Engineer I	1	5,346	1	5,430	1	5,430
10	Chief Stationary Engineer II	1	4,636	1	4,597	1	4,597
11	Shift Engineer	3	16,513	4	16,608	4	16,751
12	Shift Engineer, Mental Hospital	2	4,578	1	4,597	1	4,597
13	Steam Fireman	5	17,048	5	17,902	5	18,086
14	Sheet Metal Worker	2	8,421	2	8,590	2	8,590
15	Steam Fitter	2	8,066	2	8,233	2	8,376
16	Plumber	2	9,085	2	9,194	2	9,194
17	Carpenter-Foreman	1	4.835	1	4,826	1	4,826
18	Carpenter	6	23,738	6	25,199	6	25,074
19	Mason-Plasterer	1	4,210	1	4,295	1	4,295
20	Painter I	1	3,722	1	3,938	1	4,081
21	Painter II	5	13,634	5	16,048	5	14,799
22	Electrician ★	2	8,795	2	8,965	3	12,950
23	Blacksmith	1	4,210	1	4,295	1	4,295
24	Mechanical Handyman ★	10	35.137	10	36.564	11	40.154
25	Mechanical Handyman II	3	5.478	2	6,188	2	6,044
26	Handyman	4	8,714	5	13,816	5	13,747

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
27	Cleaner	4	9,922	4	10,862	4	10,453
28	Automobile Mechanic I	1	4,071	1	4,295	1	4,295
29	Chauffeur I	3	10,819	3	11,073	3	11,073
30	Chauffeur II	5	14,577	5	15,380	5	16,437
31	Police	5	16,506	5	17,656	5	17,902
32	Linen Stewardess ★	....	.....	....	.....	4	11,296
					350,043		367,750
	Less: Turnover Expectancy				14,002		14,710
	Total	98	328,425	98	336,041	104	353,040
	Medical Care of Patients—Spring Grove State Hospital:						
1	Clinical Director	1	15,353	1	12,232	1	12,467
2	Clinical Pathologist	1	10,718	1	11,087	1	11,087
3	Chief Psychologist	1	5,816	1	6,973	1	6,724
4	Psychologist	3	15,123	4	22,126	4	21,724
5	Psychiatrist I ★	7	40,283	7	70,230	8	79,656
6	Psychiatrist II	7	65,247	7	63,085	7	62,751
7	Psychiatrist III ★	4	29,578	4	23,570	5	29,102
8	Physician, Institutional	1	8,747	1	8,830	1	8,830
9	Dentist	2	8,891	2	8,908	2	11,840
10	Dental Interne	1	3,332	1	3,540	1	3,540
11	Pharmacist	1	5,043	1	5,128	1	5,128
12	X-Ray Technician	2	6,792	2	7,364	2	7,364
13	Head Laboratory Technician	1	5,345	1	5,430	1	5,430
14	Laboratory Equipment Operator	1	3,156	1	3,394	1	3,458
15	Laboratory Technician I	1	4,061	1	4,182	1	4,826
16	Laboratory Technician II	1	3,790	1	4,009	1	4,152
17	Laboratory Assistant	3	7,662	3	8,742	3	8,588
18	Director of Nurses I, Psychiatric	1	7,386	1	7,471	1	7,471
19	Assistant Director of Nurses, Psychiatric	1	5,316	1	5,598	1	5,809
20	Supervisor of Nurses, Psychiatric	3	11,561	3	14,933	3	15,477
21	Head Nurse, Psychiatric	6	22,191	6	27,105	6	26,703
22	Registered Nurse	12	28,316	10	43,782	10	37,731
23	Hospital Attendant Supervisor I	1	5,043	1	5,128	1	5,128
24	Hospital Attendant Supervisor II	10	44,755	10	45,664	10	45,817
25	Hospital Attendant Supervisor III	7	28,106	7	29,351	7	28,922
26	Hospital Charge Attendant	57	205,753	57	215,154	57	215,794
27	Psychiatric Aide	32	56,943	32	104,135	32	102,837
28	Licensed Practical Nurse	16	29,822	16	50,214	16	49,931
29	Hospital Attendant	392	1,126,311	394	1,173,982	394	1,185,052
30	Physical Therapist	1	4,512	1	4,597	1	4,597
31	Barber	2	6,389	2	6,665	2	6,778
32	Beauty Operator	3	6,798	3	10,054	3	9,715
33	Medical Stenographer	5	17,048	6	22,250	6	21,983
34	Senior Stenographer	9	24,641	9	28,556	9	28,556
35	Junior Stenographer	3	8,170	3	8,634	3	8,611
36	Medical Records Librarian	1	3,757	1	3,842	1	3,842
37	Senior Typist	....	.....	1	2,824	1	2,806
					2,078,769		2,100,227
	Less: Turnover Expectancy				135,120		115,513
	Total	600	1,881,755	603	1,943,649	605	1,984,714
	Rehabilitation and Recreation of Patients—Spring Grove State Hospital:						
1	Director of Rehabilitation Therapies	1	4,514	1	4,706	1	4,887
2	Head Occupational Therapist	1	1,616	1	4,424	1	4,182
3	Occupational Therapist	3	4,431	3	12,567	3	12,567
4	Academic Instructor	1	4,322	1	4,597	1	4,597
5	Foreman, Industrial Shop (F)	1	3,757	1	3,842	1	3,842
6	Foreman, Industrial Shop	1	3,246	1	3,445	1	3,568

	Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
7	Industrial Therapist	1	3,043	1	3,985	1	4,215
8	Musical Therapist	2	4,062	2	8,276	2	8,429
9	Recreational Therapist I	1	4,348	1	4,585	1	4,746
10	Therapy Aide I	5	10,338	5	16,756	5	17,346
11	Therapy Aide II ★	8	31,793	10	29,464	11	32,378
12	Senior Stenographer	1	3,110	1	3,304	1	3,422
13	Motion Picture Machine Operator ★	....	.....	....	.....	1	3,580
					99,951		107,759
	Less: Turnover Expectancy				7,997		7,543
	Total	26	78,580	28	91,954	30	100,216
	Social Services—Spring Grove State Hospital:						
1	Chief Supervisor, Psychiatric Case Work	1	6,554	1	6,638	1	6,638
2	Psychiatric Case Supervisor ★	3	16,418	3	16,337	4	21,496
3	Senior Case Worker	6	14,163	7	31,536	7	31,414
4	Case Worker I	7	32,726	7	29,596	7	29,912
5	Principal Stenographer	1	3,854	1	4,071	1	4,071
6	Junior Stenographer	1	2,733	1	2,914	1	3,022
7	Senior Typist	1	2,760	1	3,163	1	2,860
					94,255		99,413
	Less: Turnover Expectancy				7,540		7,953
	Total	20	79,208	21	86,715	22	91,460
	Education and Training of Professional Personnel—Spring Grove State Hospital:						
1	Director of Psychiatric Education	1	10,524	1	11,207	1	10,791
2	Resident Physician I	1	4,730	1	4,815	1	4,815
3	Resident Physician II	1	.....	3	4,315	3	12,945
4	Resident Physician III	1	7,365	1	3,815	1	3,815
5	Psychologist Interne	2	3,498	2	6,130	2	6,130
6	Psychiatric Externe (6)	....	8,258	....	3,752	....	3,752
7	Director of Nursing Education, Psychiatric	1	5,627	1	5,914	1	6,125
8	Instructor of Nursing, Psychiatric	2	9,269	2	9,775	2	10,137
9	Student Case Worker	....	1,538	....	2,720	....	2,720
10	Library Assistant	1	1,467	1	2,937	1	3,050
11	Housekeeper	2	6,434	3	9,489	3	10,167
12	Medical Stenographer	1	3,397	1	3,663	1	3,867
					68,532		78,314
	Less: Turnover Expectancy				4,797		5,482
	Total	13	62,107	16	63,735	16	72,832
	Religious and Community Services—Spring Grove State Hospital:						
1	Volunteer Activities Coordinator	1	3,757	1	3,842	1	3,842
2	Chaplain	....	.....	1	5,000	1	5,000
3	Senior Clerk	1	2,301	1	2,994	1	2,914
					11,836		11,756
	Less: Turnover Expectancy				355		353
	Total	2	6,058	3	11,481	3	11,403

DEPARTMENT OF MENTAL HYGIENE—(Continued)

Classification of Employment	1957 Actual		1958 Appropriation		1959 Allowance	
Research—Spring Grove State Hospital:						
1 Director of Medical Research	1	12,451	1	12,451	1	12,451
2 Psychologist	1	5,016	1	5,431	1	5,632
3 Chief Research Psychologist	....	.....	1	5,533	1	5,754
4 Physiological Technician	....	.....	1	5,281	1	5,492
5 Psychiatric Aide	....	.....	1	2,950	1	3,068
6 Medical Stenographer	....	.....	1	3,391	1	3,330
				35,037		35,727
Less: Turnover Expectancy				3,504		3,573
Total	2	17,467	6	31,533	6	32,154
Farm Operation and Maintenance—Spring Grove State Hospital:						
1 Farm Superintendent (N)	1	6,553	1	6,638	1	6,638
2 Farm Manager, Mental Hospital	1	5,949	1	6,034	1	6,034
3 Farm Hand	10	26,202	10	29,996	10	29,995
				42,668		42,667
Less: Turnover Expectancy				853		853
Total	12	38,704	12	41,815	12	41,814

New Buildings

and

Improvements to Existing Structures

DEPARTMENT OF MENTAL HYGIENE:			
Headquarters:			
For final stage of construction of the Institution for the Criminally Insane	790,000		
Equipment for the Institution for the Criminally Insane	99,800		
Total—Headquarters		889,800	
Crownsville State Hospital:			
Conversion of "B" Building kitchen to dining area	36,000		
Alterations to water treatment plant	15,000		
Utility improvements, and fire protection facilities in Young, "C", Meyer and Marbury Buildings	67,000		
Total—Crownsville State Hospital		118,000	
Eastern Shore State Hospital:			
Construction of Geriatrics Building, 200 beds (equipment to be requested later)	1,286,000		
Relocation and replacement of water line under Shoal Creek	25,000		
Total—Eastern Shore State Hospital		1,311,000	
Rosewood State Training School:			
Construction of Industrial Building for Long-Term Care Colony	185,000		
Equipment for Industrial Building	14,800		
Construction of Emotionally Disturbed Children's Building—2nd unit, 60 beds (equipment to be requested later)	485,000		
Expansion of main kitchen	165,000		
Addition to Rogers diet kitchen, including extension of clinic storeroom and installation of service elevator	43,000		
Alterations and improvements to Patients' Buildings	90,000		
Equipment for Long-Term Care Colony Building	45,000		
Total—Rosewood State Training School		1,027,800	
Springfield State Hospital:			
Replacement of water feed line to Boiler Room and the provision of an additional water feed line	12,000		
Fire escape for "Service Building", Men's Group	3,500		
Construction of pumping station	25,000		
Total—Springfield State Hospital		40,500	
Spring Grove State Hospital:			
Equipment for Rehabilitation Building	16,300		
Total—Spring Grove State Hospital		16,300	
TOTAL—DEPARTMENT OF MENTAL HYGIENE			3,403,400