

GUAM MEMORIAL MEDICAL CENTER



Volume 3

FUNCTIONAL PROGRAM



Volume 3

FUNCTIONAL PROGRAM

FOR GUAM MEMORIAL MEDICAL CENTER



NARRATIVE FUNCTIONAL
SPACE PROGRAM
FOR FIRST PHASE
DEVELOPMENT

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This report is confidential and intended solely for the information and benefit of the immediate recipient hereof.

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PART I

**MASTER PLAN
IMPLEMENTATION
BY PHASES**

SERVICES AND DEPARTMENT AREAS - BED AND SERVICE NEEDS

Elements in the development of a Long-Range Master Plan for Guam Memorial Medical Center include:

MASTER PLAN ELEMENTS

- Hospital, 650 Beds
- Central Plant
- Convalescent Facility
- Mental Health Center
- Outpatient Clinic Facility
- Medical Examiner Facility
- Medical Office Building
- Residential Units
- Automotive Shops

PHASING SCHEDULE STUDY FOR IMPLEMENTATION OF MASTER PLAN
FOR GUAM MEMORIAL MEDICAL CENTER

MASTER PLAN PHASING

Phase I, 1973-1974

Central Plant for 405-Bed Hospital Needs Expandable to 620 Beds,
Includes Laundry/Storage

Phase II, 1973-1977

1976 Hospital
410-Bed Chassis
350-Bed Nursing Units

1977 OPD in "G" Wing
Morgue/Autopsy in "C" Wing for Medical Examinations
Convalescent Facilities in "C" Wing
Mental Health Facilities in "C" Wing

1977 Raze "H" Wing

Phase III, 1978-1980

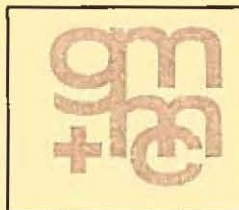
1980 Hospital — Add 60 Beds
1980 Raze "F" Wing

Phase IV, 1982-1985

1984 Central Plant
Expand to Serve
650-Bed Hospital

1985 Hospital
Increase Chassis to 650 Beds
Increase Nursing Units to 530 Beds
Outpatient Clinic Facilities

1985 Raze "G" Wing



PART II

MASTER PLAN PROGRAM FOR PROJECTED AREA REQUIREMENTS



PROJECTED AREA REQUIREMENTS

	Beds	1975 NSF	1980 NSF	1985 NSF	1990 NSF
<u>Recapitulation</u>					
Administration		22,445	22,445	26,520	26,520
Ambulatory Clinics		17,100	17,100	25,300	29,800
Ancillary Services		31,085	31,085	44,195	46,195
Inpatient Care		70,360	84,855	110,950	128,850
Operational Services		43,240	43,240	64,235	92,420
Total		184,320	198,725	271,200	323,785
<u>Administration</u>					
Admitting		1,650	1,650	2,000	2,000
Business Office		2,540	2,540	2,800	2,800
Communication Center		2,145	2,145	2,700	2,700
Hospital Administration		1,970	1,970	2,300	2,300
Medical Library		1,430	1,430		
Medical Records		3,760	3,760	5,000	5,000
Medical Social Services		910	910	1,100	1,100
Nursing Administration		1,670	1,670	2,000	2,000
Personnel		1,140	1,140	1,300	1,300
Public Areas		4,700	4,700	5,600	5,600
Public Services		720	720	720	720
Purchasing Office		710	710	1,000	1,000
Staff Lounge		600	600		
Subtotal		22,445	22,445	26,520	26,520
<u>Ambulatory Clinics</u>					
Administration		1,060	1,060	1,300	1,300
Emergency		4,285	4,285	6,000	6,000
Hemodialysis		2,700	2,700	4,000	4,000
Medical Clinic (Adult)		1,920	1,920	3,000	4,000
Pediatric Clinic		1,660	1,660	2,500	3,500
Specialty Clinic		1,300	1,300	2,000	3,000
Surgical Clinic		2,405	2,405	4,000	5,000
Walk-In Clinic		1,860	1,860	2,500	3,000
Subtotal		17,100	17,100	25,300	29,800

PROJECTED AREA REQUIREMENTS (Continued)

	Beds	1975 NSF	1980 NSF	1985 NSF	1990 NSF
<u>Ancillary Services</u>					
Inhalation Therapy		1,025	1,025	1,200	1,200
Labor-Delivery		6,495	6,495	6,495	6,495
Laboratory		7,530	7,530	12,000	12,000
Neurophysiology		850	850	1,200	1,200
Pharmacy		1,730	1,730	2,300	2,300
Physical Medicine- Rehabilitation		2,300	2,300	3,000	3,000
Radiology		3,850	3,850	6,000	8,000
Surgical Suite		7,305	7,305	12,000	12,000
Subtotal		31,085	31,085	44,195	46,195
<u>Inpatient Care</u>					
Ambulatory Care	32	6,490	6,490	6,490	6,490
ICU-CCU	20	4,205	6,500	9,000	9,500
Medical Service	48	9,735	13,840	19,300	24,800
Newborn Nursery	32	2,320	3,310	4,500	4,500
OB-GYN Service	45	9,295	9,295	12,320	12,320
Pediatric Service	45	9,075	12,180	18,100	24,500
PMR Service	20	4,580	4,580	4,580	4,580
Psychiatric Service	20	5,520	5,520	5,520	5,520
Special Medicine	20	4,840	4,840	6,340	6,340
Surgical Service	70	14,300	18,300	24,300	30,300
Subtotal		70,360	84,855	110,950	128,850
<u>Operational Services</u>					
Automotive Shop		815	815	2,465	2,465
Central Services		4,050	4,050	6,000	6,000
Central Stores		14,865	14,865	20,000	26,000
Dietary Services		8,290	8,290	15,000	15,000
Housekeeping		1,550	1,550	2,200	2,200
Laundry		4,000	4,000	5,400	5,400
Maintenance Shops		3,670	3,670	5,170	5,170
Mechanical Plant		6,000	6,000	8,000	8,000
Subtotal		43,240	43,240	64,235	92,420



PART III

**PROJECTED INPATIENT
BED NEEDS AND
EMERGENCY/OUTPATIENT
DEPARTMENT VISITS**

PROJECTED BED NEEDS

Service	1975	1980	1985	1990
Pediatrics	45	60	90	120
Medical	60	60	90	120
Surgical	60	90	120	150
Medical/Surgical	30	30	30	60
OB/GYN	45	45	60	60
Intensive Care	20	35	50	50
Subtotal	260	320	440	560
Physical Medicine and Rehabilitation	20	20	20	20
Neuropsychiatric	20	20	20	20
Special Medicine	20	20	30	30
Long-Term Care	30	30	30	30
Beds	350	410	530	650
Extended Care Facility (Nursing Home)	100	100	100	100

EXISTING BEDS BY SERVICE

<u>Service</u>	1969	1970	1971	1972
Pediatric	40	40	40	40
Medical	19	19	19	19
Surgical	45	45	45	45
Medical-Surgical	23	23	23	23
OB/GYN	29	29	29	29
Bassinets	32	32	32	32
Subtotal	156	156	156	156
Special Medicine	35	16	16	16
Neuropsychiatric	12	12	20	20
Extended Care Facility	33	33	33	33
Physical Medicine & Rehabilitation	00	00	16	16
Subtotal	80	61	85	85
Total	236	217	241	241

EMERGENCY/OUTPATIENT DEPARTMENT
(Projected Visits Based on 90 Percent Increase
in 5-Year Periods Commencing 1965)

Service	1972 ^a	1975	1980	1985	1990
General Medical	19,000	32,300	45,900	61,370	85,000
General Pediatric	9,000	15,200	21,600	28,880	40,000
Surgery	20,000	38,000	54,000	72,200	100,000
Other	3,000	9,500	13,500	18,050	25,000
Total	51,000	95,000	135,000	180,500	250,000
Breakdown By Function					
Emergency	5,100	9,500	13,500	18,050	25,000
Walk-In	10,200	19,000	27,000	36,100	50,000
Outpatients	25,500	47,500	67,500	90,250	125,000
Private Physicians	10,200	19,000	27,000	36,100	50,000
Total	51,000	95,000	135,000	180,500	250,000

^aDue to circumstances, calculated at 15 percent increase over 1971.
Actual visits were 46,590.



PART IV

**FIRST-PHASE FUNCTIONAL
SPACE PROGRAM**

Relationship

Main Entrance
Public Areas
Emergency
Radiology
Vertical Transportation Facilities
Medical Records

NSF

BUSINESS OFFICE

2,760

Comptroller's Office	150
Secretary	100
Reception/Secretarial	150
Cost Accounting	120
Budget Office	120
Audit Office	120
Hospital Accounting, 8 cubicles @ 80	640
Data Processing	200
Vault	100
Patient Accounts, 6 cubicles @ 80	480
Toilets, 2 @ 80	160
Janitor	40
Third-Party Offices, 2 @ 100	200
Secretary	100
Storage	80

Activity

Manages and provides the general business functions of the medical center. These include:

General Accounting
Payroll
Accounts Payable
Purchasing
Accounts Receivable

Relationship

Hospital Administration
Admitting Department
Personnel Department
Third-Party Reimbursement

NSF

COMMUNICATION CENTER

1,945

Telephone Equipment - PBX Board	1,000
Duplicating	400
Mail and Messenger Service (mail chutes)	400
Toilet	25
Lounge	120

Activity

Receives and distributes all mail.
Provides telephone and paging services.

Relationship

Public Areas
Business Office

NSF

HOSPITAL ADMINISTRATION

1,970

Administrator's Office with toilet	280
Secretary to Administrator	100
Associate Administrator	180
Assistant Administrator, 3 @ 120	360
Reception/Secretarial Office	240
Conference Room	340
Work/Storage Room	80
*Toilets, 2 @ 25	50
*Janitor, shared	40
Medical Director's Office with toilet	280
Assistant Director	120
Secretary to Director	100

*Shared space when possible.

Activity

Provides the management capabilities related to the operation of the physical plant, and certain staff and personnel.

Relationship

Medical Administration
Business Administration
Nursing Administration
Personnel Department
Main Entrance
Vertical Circulation

NSF

MEDICAL LIBRARY

1,430

Index - Lobby	100
Issue and Control	80
Work Room	120
Librarian	120
Audio-Visual Storage	100
Student Carrells, 8 @ 30	240
Open Book Stacks	320
Reading	200
Periodical	100
Toilets, 2 @ 25	50

Activity

Provides library facilities for the medical staff.

Relationship

Medical Records
Staff Lounge
Medical Administration
Vertical Circulation

NSF

MEDICAL RECORDS

3,660

Librarian's Office	120
Steno Pool, 10 @ 60	600
Record Room	400
Active Records Storage	2,000
Chart Summary Area	100
Storage/Work Room	100

<u>Medical Records (Continued)</u>	<u>NSF</u>
Doctor's Dictation, 8 @ 10	80
Third-Party Room	120
Toilets, 2 @ 50	100
Janitor	40

Activity

Maintains records of all patients treated at the medical center.
Transcribes all reports onto records.

Relationship

Business Office
Admitting
Medical Administration
Staff Lounge
Medical Library
Vertical Circulation

NSF

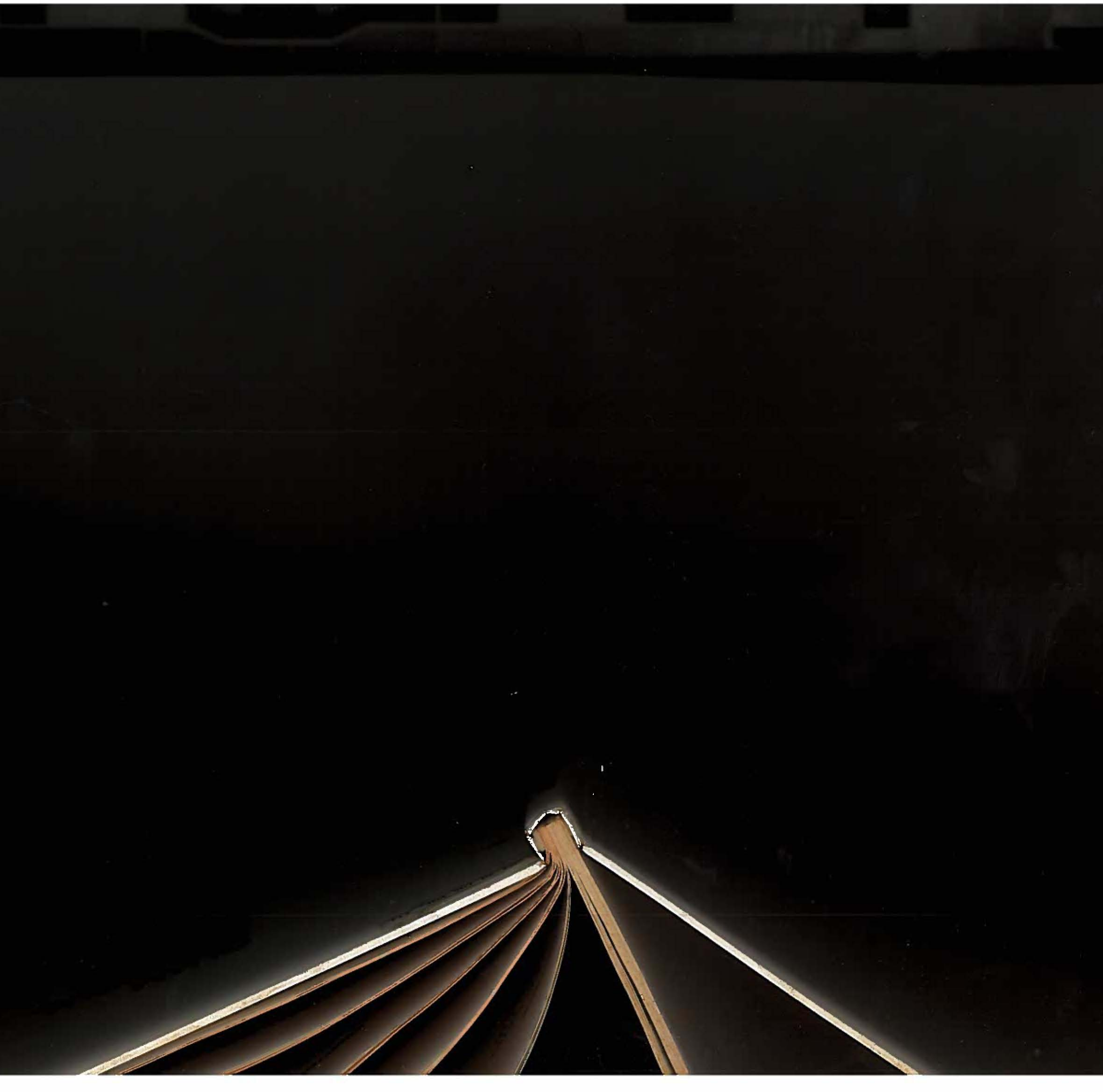
<u>MEDICAL SOCIAL SERVICES</u>	700
Reception/Secretarial Pool	180
Director of Social Service	150
Social Worker, 4 @ 60	240
Work/Storage Room	80
Toilets, 2 @ 25	50

Activity

Provides social services for inpatients, extended care patients,
and outpatients.

Relationship

Outpatient Clinic
Admitting



Activity

Provides community and religious participation in the delivery of health care.

Relationship

Public Areas

NSF

PURCHASING OFFICE

650

Reception/Waiting	80
Purchasing Agent's Office	150
Secretary	100
General Office	240
Storage/Work Room	80

Activity

Procures all supplies for the medical center complex.

Relationship

Business Office
Public Areas
Central Stores

NSF

STAFF LOUNGE

600

Lounge	400
Dictation, 4 @ 10	40
Toilets, 2 @ 80	160

Activity

Provides lounge space for the in-house staff.

Relationship

Medical Records
Medical Library
Vertical Circulation
Medical Administration

Activity

Provides community and religious participation in the delivery of health care.

Relationship

Public Areas

NSF

PURCHASING OFFICE

650

Reception/Waiting	80
Purchasing Agent's Office	150
Secretary	100
General Office	240
Storage/Work Room	80

Activity

Procures all supplies for the medical center complex.

Relationship

Business Office
Public Areas
Central Stores

NSF

STAFF LOUNGE

600

Lounge	400
Dictation, 4 @ 10	40
Toilets, 2 @ 80	160

Activity

Provides lounge space for the in-house staff.

Relationship

Medical Records
Medical Library
Vertical Circulation
Medical Administration

AMBULATORY CLINICS

Administration
Dental Clinic
Emergency
Hemodialysis
Medical Clinic (Adult)
Pediatric Clinic
Specialty Clinic
Surgical Clinic
Walk-In Clinic

NSF

ADMINISTRATION AMBULATORY CLINIC

1,060

Reception	120
Waiting	300
Interview, 4 @ 60	240
Chief of Admitting	100
Toilets, 2 @ 150	300

Activity

Responsible for all the policy-making and implementation of the ambulatory services for the entire facility.

Relationship

Outpatient Lobby
Outpatient Clinic

NSF

EMERGENCY DEPARTMENT

4,285

Waiting	300
Public Toilets, 2 @ 80	160
Phones, 4 @ 10	40
Reception and Registration	780
Triage	100
D.O.A.	80
Ambulance Driver	80
Waiting	120

Emergency Department (Continued)NSF

Trauma Room	400
Clean Room	80
Soiled Room	80
Nurses' Station	150
Staff Toilet	25
Storage	100
Examination Rooms, 4 @ 80	320
Observation Ward, 4 Beds @ 100	400
Patient Toilets	25
Patient Showers	25
Call Room	80
Locker and Toilet Room	200
Janitor's Station	30
Cardiac Arrest	400
Orthopedic and Cast Room	300
Controls and Plaster Alcove	80
Director's Office	150
Secretary	100
Conference	180
Consultation	100

Activity

Provides treatment and/or evaluation of all emergency patients
24 hours a day, 7 days a week.

Relationship

Radiology
Admitting
Medical Records
Laboratory
Surgery

NSFHEMODIALYSIS UNIT

2,700

Waiting	120
Nurses' Station	150
Soiled	80
Clean	80
Multibed Room, 6 @ 120	720

Hemodialysis Unit (Continued)NSF

Single Rooms, 2 @ 140	280
Patient Toilets, 4 @ 25	100
Home-Training Bedroom	140
Equipment Service	200
Dialysate Preparation	200
Biochemistry Laboratory	120
Storage Room	200
Lockers, 8 @ 2.5	20
Shower	30
Chief's Office	120
Assistant Chief's Office	100
Janitor	40

Activity

Provides treatment for patients with actue kidney diseases.

Relationship

Vertical Circulation

NSFMEDICAL CLINIC (ADULT)

1, 920

Waiting Room	240
Examination-Treatment, 10 @ 80	800
Consultation, 5 @ 80	400
Nurses' Station	150
Soiled	80
Clean	80
Storage	80
Staff Toilet, 2 @ 25	50
Janitor	40

Activity

Provides physical examination and treatment of the outpatient adult.

Relationship

Main Lobby
Laboratory
Radiology

NSF

PEDIATRIC CLINIC

1,560

Waiting Room	200
Play Room	240
Examination-Treatment, 5 @ 80	400
Consultation, 3 @ 80	240
Nurses' Station	150
Soiled	80
Clean	80
Storage	80
Staff Toilet, 2 @ 25	50
Janitor	40

Activity

Provides examination and treatment of outpatients.

Relationship

Radiology
Laboratory
Outdoors

NSF

SPECIALTY CLINICS

1,300

Waiting Room	180
*Examination-Treatment, 5 @ 80	400
Consultation, 3 @ 80	240
Nurses' Station	150
Soiled	80
Clean	80
Storage	80
Staff Toilets, 2 @ 25	50
Janitor	40

*One dark room for eye examination.

Activity

Provides special services such as eye and ENT examination, and treatment of outpatients.

Relationship

Radiology
Laboratory

NSFSURGICAL CLINIC

2,405

Waiting Room	240
Examination-Treatment, 10 @ 80	800
Consultation, 5 @ 80	400
Nurses' Station	150
Soiled	80
Clean	80
Storage	80
*Waiting	80
*Dressing, 2 @ 10	20
*Toilets, 2 @ 25	50
*Minor Surgery	400
*Staff Toilet	25

*Plan with 10-patient surgical suite.

Activity

Provides examination and treatment of outpatients.

Relationship

Laboratory
Radiology

NSFWALK-IN CLINIC

1,860

Receptionist	120
Triage	90
Files	60
Waiting	180
Toilets, 2 @ 25	50
Phones, 2 @ 10	20
Supplies	80
Utility, Clean	80

Walk-In Clinic (Continued)NSF

Utility, Soiled	80
Examination-Treatment Rooms, 5 @ 80	400
Nurses' Station	150
Equipment Storage	80
Locker and Toilet Room	150
Janitor's Station	30
Staff Toilets, 2 @ 25	50
Consultation Rooms, 3 @ 80	240

Activity

Provides treatment and/or evaluation of nonemergency, nonscheduled patients 24 hours a day, 7 days a week.

Relationship

Emergency
Admitting
Radiology
Medical Records

GROUP I AND II EQUIPMENT LISTWaiting Room

Group I Equipment	
Window drapes	1
Group II Equipment	
Bench, wood, passenger	25

Corridor

Group I Equipment	
Clock	1
Water cooler	1
Group II Equipment	
Bench, wood, passenger	20

Appointment Room

Group I Equipment
Window drapes
Clock
Counter

1
2
1

ANCILLARY SERVICES

Inhalation Therapy
Labor Delivery
Laboratory
Neurophysiology
Pharmacy
Physical Medicine and Rehabilitation
Radiology
Surgical Suite

NSF

INHALATION THERAPY

1, 025

Director's Office	100
Equipment Cleanup and Work	250
Storage	150
Pulmonary Function Room	500
Toilet	25

Activity

Provides inhalation therapy for all inpatients and outpatients as necessary.

Relationship

Central Service Department
Surgery
ICU/CCU

NSF

LABOR/DELIVERY SUITE

6, 495

Delivery Rooms, 4 @ 400	1, 600
Scrub and Substerile, 2 @ 150	300
Cleanup and Holding	150
Sterile Storage	400
Anesthesia Work Room	140
Equipment Storage	100
Nurses' Station (clean/soiled)	260
Staff Toilet	25

Labor/Delivery SuiteNSF

Stretcher Alcove	50
Labor Room with toilet, 8 @ 140	1,120
Recovery Room, 6 @ 100	600
Doctors' Locker Room	250
Nurses' Locker Room	200
Orderlies' Locker Room	120
Sleeping Rooms, 2 @ 80	160
Fathers' Room	200
Staff Lounge	200
Anesthesist's Office	100
Gas Storage	60
Janitor	60
Conference	280
Nurse Supervisor	100
Dictation Booth, 2 @ 10	20

Activity

Performs all normal deliveries, Caesarean sections, and septic deliveries.

Relationships

Post Partum Nursing Unit
Newborn Nursery

NSFLABORATORY

7,530

Pathologists' Offices, 3 @ 150	450
Supervisor	120
Transcription Pool, 3 @ 60	180
Chemistry Laboratory	600
Microbiology Laboratory	600
Hematology Laboratory	300
Serology and Immunology Laboratory	300
Blood Bank	800
Waiting Reception	120
Specimen Collection, 2 @ 25	50
Cots, 2 @ 50	100
Toilets, 2 @ 25	50
Recovery	100
Blood Laboratory	300
Interview	80
	<u>800</u>

Laboratory (Continued)NSF

Parasitology and Urinalysis	300
Histology and Cytology	300
EKG	200
Supply Room	400
File Room	200
Glass Wash/Autoclave	400
Pathological Anatomy	1,100
12 Body Refrigerators	100
Autopsy Room	440
Lockers/Showers, 2 @ 125	250
Museum	150
Family Viewing	100
Toilet	20
Janitor	40
	<u>1,100</u>
Reception	200
Conference	500
Locker/Toilet, Female	150
Locker/Toilet, Male	150
Lounge	200
Dark Field Examination	80

Activity

Provides laboratory services for inpatients and outpatients of the medical center.

Relationship

Outpatient Clinic
Emergency

NSFNEUROPHYSIOLOGY

850

Waiting	80
Reception	120
Monitoring, 2 @ 50	100
EEG Room, 2 @ 90	180
EMG Room	90
Director's Office	150
Storage	80
Toilet, 2 @ 25	50

Activity

Provides outpatient and inpatient functions.

Relationship

Vertical Circulation
Neurosensory Surgery

NSF

PHARMACY

1, 730

Pharmacist's Office	120
Dispensing and Compounding	400
Ward Requisition Filling	150
Storage	400
Secretary	100
Narcotic Safe	100
Alcohol and Acid Storage	100
Sterile Work	200
Lockers/Toilet, 2 @ 80	160

Activity

Provides prescription drug service to inpatients and dispensing pharmacy for outpatient clinics.

Relationship

Outpatient Clinic
Central Service Department
Distribution System
Vertical Circulation

NSF

PHYSICAL MEDICINE AND REHABILITATION

2, 300

Hydrotherapy	300
Physical Therapy	400
Occupational Therapy	500
Toilets	150
Storage	250
Offices, 3 @ 100	300

Physical Medicine and Rehabilitation (Continued)NSF

Prosthetic Shop	400
Reception	80
Waiting	100
Fitting Room	80
Storage Room	140

Activity

Provides comprehensive treatment in physical therapy and rehabilitation techniques for inpatients and outpatients.

Relationship

Inpatient Nursing Units
Outpatient Clinic
Vertical Circulation

NSFRADIOLOGY

3,850

Special Procedures	400
Diagnostic Rooms, 4 @ 290	1,160
Control Rooms, 5 @ 30	150
Dressing Booths, 8 @ 10	80
Toilets, 4 @ 25	100
Barium Preparation	30
Film Processing	250
Film File	450
Film Viewing Conference Room	300
Patient Toilet Rooms, 2 @ 25	50
Reception/Technicians	120
Waiting Area	240
Janitor's Station	30
Locker Room and Staff Toilets	200
Solution Storage	60
Radiologist's Office	150
Secretary and Transcription	120
Equipment Storage	40
Viewing, 2 @ 20	40

Activity

Provides all X-ray procedures performed in the medical center.

Relationship

Outpatient Clinics
Admitting
Surgery Suite
Inpatient Nursing Units

NSF

SURGICAL SUITE

7,305

Cystology Room	300
Operating Rooms, 3 @ 400	1,200
Orthopedic Operating Room	500
Scrub and Substerile, 2 @ 200	400
Recovery Room, 8 beds @ 100	800
Nurses' Station (clean)	40
Nurses' Station (soiled)	80
X-ray Facilities (portable machine)	120
Cleanup Room	200
Equipment Storage	400
Supervisor's Office	120
Stretcher Alcove	100
Nurses' Station	120
Dictation and Doctors' Charting	90
Nurses' Charting	60
Staff Toilet	25
Medication	50
Anesthesia Work	180
Doctors' Locker/Toilet	280
Nurses' Locker/Toilet	280
Lounge	200
Control Center	100
Janitor Room	60
Frozen Section	120
Instrument Cleanup and Storage	600
Monitor Room	150
Anesthesist's Office	120
On-Call Rooms, 2 @ 80	160
Aid Locker/Toilet	120
Conference	280

Activity

Provides all surgical procedures of the medical center: eye, ENT, G.U., orthopedic, gynecology, thoracic and cardiovascular, neurosensory, gastrointestinal, general surgery.

Relationship

Radiology
Emergency
Inpatient Surgical Units
Central Service Department
Laboratory

INPATIENT CARE

	<u>Beds</u>
Ambulatory Care	32
ICU-CCU	20
Medical Service	48
Newborn Nursery, 32 bassinets	—
OB-GYN Service	45
Pediatric Service	45
Physical Medicine and Rehabilitation	20
Psychiatric Service	20
Special Medicine	20
Surgical Services	<u>70</u>
Total Beds	320

NSF

<u>AMBULATORY CARE</u>	6,480
32-Bed Unit	

Patient Toilet/Showers, 32 @ 40	1,280
Patient Rooms, 32 @ 120	3,840
Lounge	240
Nurses' Station	130
Charting Room	80
Chief Nurse's Office	100
Utility Room (clean)	80
Utility Room (soiled)	80
Medication	50
Nourishment Station	50
Linen and Trash	80
Storage Room	100
Wheelchair Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Janitor's Station	30
Tub Room	90

NSFINTENSIVE CARE UNIT AND CCU
20-Bed Unit

4,205

Patient Toilet, 10 @ 20	200
Patient Rooms, 20 @ 140	2,800
Nurses' Station	200
Nurses' Toilet	25
Nurses' Office	100
Utility (clean)	80
Utility (soiled)	80
Medication	50
Nourishment	50
Storage Room	100
Patient Toilets, 2 @ 25	50
Conference Room	120
Janitor's Station	30
Waiting Room	120
Doctor's Sleeping	80
Doctor's Charting	80
Doctor's Dictation, 4 @ 10	40

Activity

Provides intensive and extensive nursing care and observation for medical and surgical patients.

Relationship

Medical Nursing Unit
Surgical Nursing Unit
Surgical Suite
Inhalation Therapy
Laboratory

NSFTYPICAL MEDICAL UNIT
48-Bed Unit

9,735

Patient Toilets with showers, 48 @ 40	1,920
*Patient Rooms, 48 @ 120	5,760
Patient Lounge	240
Nurses' Station	225
*Isolation Vestibule, 2 @ 40	80

Typical Medical Unit (Continued)NSF

Medication Room	75
Nourishment Room	75
Utility (soiled)	120
Utility (clean)	120
Doctor's Charting Room	120
Chief Nurse's Office	100
Linen and Trash	100
Storage Room	100
Stretcher Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Conference Room	180
Janitor Station	40
Tub Room	90
Doctor's Office	120

Activity

Provides facilities for nursing care of all inpatients.

Relationship

Vertical Transportation System
Distribution Systems

Special Relationships

Surgical Units — Surgery Suite
Post-Partum Units — Delivery Suite

NSFNEWBORN NURSERY

2,320

34 Bassinets

Bassinets, 6 @ 30	180
Bassinets, 6 @ 30	180
Bassinets, 4 @ 30	120
Work Room	300
Soiled Room	60
Staff Toilet	25
Doctor's Dictation, 2 @ 10	20
Treatment	80

Newborn Nursery (Continued)NSF

Storage	80
Note: 2 Modules @	1,045
	x 2
Subtotal	2,090
Arteroom	50
Isolation, 2 @ 30	60
Demonstration	120
Total	2,320

Activity

Provides treatment and care of the newborn.

Relationship

Maternity Beds
Delivery Suite

NSFOB-GYN NURSING UNIT

9,295

45-Bed Unit

Patient Toilets/Tub, 45 @ 40	1,800
Patient Rooms, 45 @ 120	5,400
Equipment Storage	100
Patient Lounge	240
Nurses' Station	225
Treatment Room	120
Medication Room	75
Nourishment Room	75
Utility (soiled)	120
Utility (cleaned)	120
Doctor's Charting Room	80
Chief Nurse's Office	100
Linen and Trash	120
Storage Room	100
Stretcher Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Conference Room	180
Janitor Station	30
Sitz Bath	80
Isolation Vestibule, 2 @ 40	80

NSFPEDIATRIC NURSING UNIT

9,075

45-Bed Unit

Patient Toilets/Tub, 45 @ 40	1,800
*Patient Rooms, 45 @ 120	5,400
Playroom	240
Storage	30
Nurses' Station	225
Medication Room	75
Nourishment Room	75
Utility (soiled)	120
Utility (clean)	120
Doctor's Charting Room	80
Chief Nurse's Office	100
Linen and Trash	120
Storage Room	100
Stretcher Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Conference Room	180
Janitor Station	40
Sitz Bath	40
Isolation Vestibule, 2 @ 40	80

*Patient room flexible to accommodate 1 and 2 beds or 4 cribs.

NSFPHYSICAL MEDICINE AND REHABILITATION

4,580

20-Bed Unit

Patient Toilets/Shower, 20 @ 40	800
Patient Rooms, 20 @ 120	2,400
Lounge	240
Nurses' Station	150
Charting Room	80
Chief Nurse's Office	100
Utility Room (clean)	80
Utility Room (soiled)	80
Medication	50
Nourishment Station	50
Linen and Trash	80
Storage Room	100

Physical Medicine and Rehabilitation (Continued)NSF

Wheelchair Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilet	150
Janitor's Station	30
Tub Room	90

NSFPSYCHIATRIC NURSING UNIT

5,520

20-Bed Unit

Patient Toilets/Showers, 20 @ 40	800
Patient Rooms, 20 @ 120	2,400
Multipurpose Room	300
Dining and Recreation	400
Occupational Therapy	200
Patients' Laundry	100
Nurses' Station	150
Medication	50
Nourishment	50
Utility (soiled)	80
Utility (clean)	80
Doctor's Charting Room	80
Chief Nurse's Office	100
Linen and Trash	80
Storage Room	100
Stretcher Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Conference Room	180
Janitor Station	30
Tub Room	90

NSFSPECIAL MEDICINE

4,840

20-Bed Unit

Patient Toilets/Showers, 20 @ 40	800
Patient Rooms, 20 @ 120	2,400
Patient Lounge	240
Nurses' Station	150
Utility (soiled)	80

Special Medicine (Continued)NSF

Utility (clean)	80
Medication	50
Nourishment	50
Doctor's Charting Room	80
Chief Nurse's Office	100
Linen and Trash	80
Storage Room	100
Stretcher Storage	50
Staff Toilets, 2 @ 25	50
Nurses' Locker Room/Toilets	150
Conference Room	180
Janitor Station	30
Tub Room	90
Isolation Vestibule, 2 @ 40	80

NSFSURGICAL SERVICE

14, 300

70 Beds

Patient Toilets/Showers, 70 @ 40	2,800
*Patient Rooms, 70 @ 120	8,400
Patient Lounges, 2 @ 200	400
Nurses' Stations, 2 @ 150	300
Medication Rooms, 2 @ 50	100
Nourishment Stations, 2 @ 50	100
Utility (soiled), 2 @ 80	160
Utility (clean), 2 @ 80	160
Doctor's Charting, 2 @ 80	160
Chief Nurse's Office, 2 @ 100	200
Linen and Trash, 2 @ 80	160
Storage Room, 2 @ 100	200
Stretcher Storage, 2 @ 50	100
Staff Toilets, 4 @ 25	100
Nurses' Locker/Toilets, 2 @ 100	200
Conference, 2 @ 130	360
Janitor's Station, 2 @ 40	80
Tub Room, 2 @ 90	180
Sitz Bath, 2 @ 40	80
*Isolation Vestibule, 4 @ 40	160

OPERATIONAL SERVICES

Automotive Shop
Central Services
Central Stores
Dietary Services
Housekeeping
Laundry
Maintenance Shops

NSF

AUTOMOTIVE SHOP

815

Garage - 2 stalls, 12 x 25	600
Tool Crib	150
Toilet	25
Janitor	40

NSF

CENTRAL SERVICE

4,050

Lockers/Showers, 2 @ 140	280
Decontamination	400
Autoclaving	240
Preparing and Packaging	900
Equipment Processing	150
Instrument Room	120
Lockers/Showers, 2 @ 140	280
Processed Stores	1,600
Supervisor	80

Activity

Responsible for the reception and distribution of all medical and nonmedical supplies for the medical center.
Shall process all sterile supplies used in the medical center.
Shall maintain all medical equipment.

Relationship

Laundry
General Stores

Relationship (Continued)

Maintenance
Pharmacy
Transportation Facility Serving Surgery-OB
Inpatient Nursing Units

NSF

CENTRAL STORES

14,865

Receiving Area	200
Breaking Room	300
Bulk Storage	9,000
Furniture and Mattresses	1,000
General Storage	2,000
Disaster Equipment Storage	500
Loose Issue	1,500
Refrigerator (walk-in)	100
Gases	240
Toilet	25

Activity

Reception and storage of all medical and nonmedical supplies delivered to the medical center.

Relationship

Service Entrance
Distribution Systems
Central Service Department

NSF

DIETARY

8,290

Receiving	180
Office	100
Freezer	200
Refrigerator	300
Food Production	4,000
Food Service	2,000
Dishwashing	500
Stores	500

Dietary (Continued)NSF

Lockers/Toilets, 2 @ 150	300
Dietitian's Office	150
Janitor	60

Note: Bulk storage provided in Central Stores.

Activity

Responsible for preparing and dispensing all food service for the medical center.

Relationship

Service Entrance
Public Areas
Distribution Systems

Dietary Weekly Usage

1. Frozen
 - a. Meat, Fish, and Poultry — 2,050 pounds
 - b. Vegetables and Fruits — 60 cases
 2. Eggs — 325 dozen
 3. Fresh Products — 2,550 pounds
 4. Dry Goods — 900 to 1,000 cases
 5. Milk and Milk Products
 - a.
 - (1) White, 1/2 pint — 4,460 each
 - (2) Chocolate, 1/2 pint — 800 each
 - (3) So-Lo, 1/2 gallon — 50 each
 - (4) Cottage Cheese — 80 pounds
 - (5) Ice Cream — 75 dozen (cup)
 - (6) Sherbet — 30 dozen (cup)
 - b. Butter — 130 pounds
 6. Bread — 55 loaves
- Assorted breakfast pastries (sweet roll, etc.) — 45 dozen

NSF

HOUSEKEEPING SERVICES

1,550

Director's Office	120
Secretary	100
Training Room with toilet/shower	160
Classroom	240
Locker Room	200
Showers and Toilets	150
Storage	280
Trash Room	300

Activity

Responsible for maintenance of general furnishings and housekeeping functions for the medical center.

NSF

LAUNDRY

4,000

Receiving and Sorting	500
Wash Room	1,500
Ironing Room	600
Sewing Room	400
Storage	500
Issue	200
Janitor	40
Toilets/Locker, Female	160
Toilets/Locker, Male	100

Activity

Processes all linen services for the medical center, including preparation of sterile linen packs.

Relationship

Mechanical Plant
Service Entrance
Vertical Circulation

NSF

MAINTENANCE SHOPS

3,670

Welding Shop	440
Refrigeration and Air-Conditioning Shop	440
Electric Shop	440
Paint Shop (spray booth, 10 x 10)	540
Carpentry Shop	440
Electronic Shop	440
Machine Shop	440
Equipment Holding	440
Toilet	50

Activity

Responsible for all the minor equipment repair and all preventive maintenance.

Relationship

Vertical Circulation
Loading Dock

NSF

MECHANICAL PLANT

6,000

Secretary Waiting	120
Chief Engineer	150
Plan Room	120
Boiler Plant	5,610