

SpaceMed Example

Detailed space planning assumptions can be found in the SpaceMed Guide and CD-ROM

Lean Space Program

Prudent Health System
Ambulatory Care Facility

Urgent Care Center

Specific Space Drivers

Projected Urgent Care Visits	32,000	Planned total urgent care visits
Hours Per Typical Weekday Patients Seen	14	Typically 10 to 14 hours per weekday
Hours on Weekends Patients Seen	8	Sum of Saturday and Sunday hours
Weekly Hours Patients Seen	78	Includes weekday and weekend hours
Projected Weekly Visits (Average Week)	615	Annual visits divided by 52 weeks per year
Projected Daily Visits (Average Week)	110	Total patients arriving on weekday divided by five days per week
Projected Daily Visits (Peak Day)	132	Assumes 20% increase during peak day of week
Average Treatment Room Turnaround Time (Minutes)	75	Average of 60 to 120 minutes
Required Peak Weekday Hours	165	Projected clinic visits x average exam room turnaround time
General Exam/Treatment Rooms Required	12	Peak weekday hours divided by hours per weekday patients seen
Large Trauma/Resuscitation Room	2	One per each 10 to 12 general exam/treatment rooms
Ob-Gyn Room	1	One if general exam/treatment rooms greater than eight
ENT Room	1	One if general exam/treatment rooms greater than eight
X-Ray Room	1	One X-ray room if projected urgent care visits exceed 30,000
Ortho/Casting Room	1	One if X-ray room is provided
Projected Exam/Treatment Rooms	18	Peak weekday
Projected Number of MD Provider FTEs (All Shifts)	3	One MD Provider FTE per each four general exam/treatment rooms
Projected Number of PA/NP Provider FTEs (All Shifts)	1	One physician assistant/nurse practitioner FTE per each five MD FTEs
Projected Total Number of Provider FTEs	4	Sum of MD and physician assistant/nurse practitioner provider FTEs
Number of Providers With Dedicated Workstation	3	One dedicated workstation per each 1.5 total provider FTEs
Will the provider offices be shared?	Yes	Optional

Detailed Space Program

Room/Area	Unit	NSF	Total NSF	Comments
Reception/Check-In/Check-Out	1	60	60	Variable; one minimum
Work Area/Office Equipment	1	60	60	Fixed; fax, copier, printer, etc.
Waiting Area Seats	45	15	675	Variable
Educational Materials Display Area	1	40	40	Fixed
Wheelchair Alcove	1	10	10	Variable; one minimum
Subtotal			845	Patient Intake Area
Triage/Rapid Medical Evaluation	1	90	90	Variable; one minimum
Consult Room	1	100	100	Fixed; adjacent to waiting area
General Exam/Treatment Room	10	120	1,200	Based on projected visits and operational characteristics
Exam/Treatment Room (Isolation)	2	120	240	Assumes two of total exam/treatment rooms would provide isolation
Large Trauma/Resuscitation Room	2	240	480	Optional
Ob-Gyn Exam/Treatment Room	1	120	120	Optional
ENT Exam/Treatment Room	1	120	120	Optional
X-Ray Room	1	300	300	Based on total projected visits; includes control alcove
Ortho/Casting Room	1	140	140	One if X-ray room is provided
CR Plate Reader	1	60	60	Fixed if imaging room provided
Patient Toilet Room (Handicapped)	2	55	110	Variable
Patient Toilet Room (Isolation)	1	55	55	Fixed; to be located between the two isolation rooms
Patient Toilet/Shower Room	1	70	70	Fixed
Central Charting/Workstation	9	30	270	Variable; RNs/LPNs and ancillary staff
Physician/PA Workstation	5	40	200	Variable; instead of contiguous physician offices
Private Office	1	100	100	Fixed; manager/supervisor
Staff Lockers	1	50	50	Variable; coat rack; box/purse lockers
Staff Toilet Room (Handicapped)	2	55	110	Variable; one minimum

Urgent Care Center (continued)

Room/Area	Unit	NSF	Total NSF	Comments
Clean Supply Room	1	220	220	Variable; 100 NSF minimum
Soiled Holding Room	1	120	120	Variable; 80 NSF minimum
Medication Alcove	1	60	60	Variable; automated medication dispensing device
Specimen Holding Alcove	1	20	20	Variable; microscope; accessioning area
Nourishment Alcove	1	20	20	Fixed; sink, undercounter refrigerator, and ice machine
Pneumatic Tube Station	0	20	0	Optional
Linen Storage Alcove	2	10	20	Variable; one minimum
Portable Equipment Alcove	2	60	120	Variable; one minimum
Wheelchair/Stretcher Alcove	2	20	40	Variable; one minimum
Housekeeping Room	1	40	40	Fixed; housekeeping cart/supply storage
Subtotal			4,475	Patient Care/Clinic Support Space
Provider Office (Private)	0	100	0	Variable; based on provider FTEs
Provider Office (Shared)	2	100	200	Variable; based on provider FTEs
Office/Cubicle (Ancillary Staff)	5	60	300	Variable; based on total exam/treatment rooms
Administrative Workstation	2	40	80	Variable; based on total staff workstations
Subtotal			580	Administrative Support Space (Could Be Remote)
Total NSF			5,900	Net Square Feet (NSF)
NSF to DGSF Conversion Factor			1.45	<i>Accommodates internal corridors and width of walls/columns/utility shafts</i>
Total DGSF			8,600	Department Gross Square Feet (DGSF)