



## Peach Springs Health Center



### Executive Summary

Summarizes the Site, Parking, Facility Size, Staff and Contract Health Dollars necessary for the Service Delivery Plan in 2015. Identifies the Direct Care Services Offered to include highlighting any new services. Identifies the communities and population served for each service. The second page of the Executive Summary documents the priority resource issues as identified through the Master Planning process.

### Historical Utilization by Location of Encounter

Documents 3 years of RPMS and contract care workloads provided at the facility predominantly serving the Primary Care Service Area by product line and specialty.

### Historical Utilization by Community of Residence

Documents 3 years of RPMS and contract care workloads provided to the user population of the Service Delivery Area by product line and specialty.

### Market Assessment

Compares the Historical Workload to the Health System Planning software and to national averages of patient care utilization, projecting future workloads based upon the worst case of these three planning scenarios. Also documents the percentage of care that will require contracting due to acuity and the quantity of care that can potentially be served by the direct care system.

### Service Delivery Plan

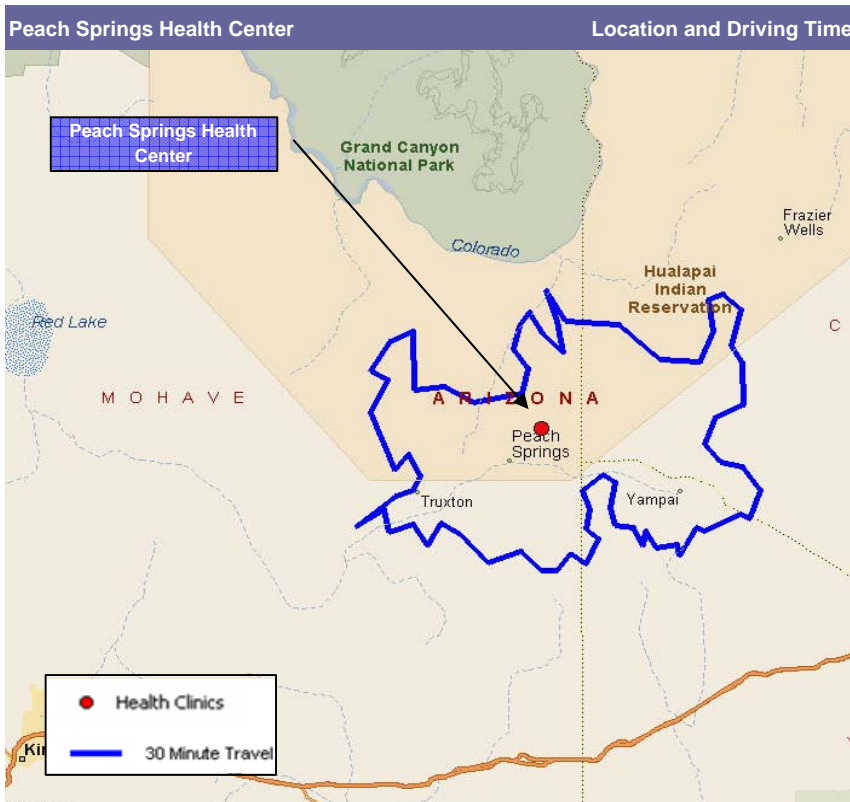
Recommended service delivery plan by product line based upon projected workload, key characteristics, patient classification and tribal and IHS input.

### Resource Allocation

Quantifies the necessary space and key characteristics for the Service Delivery Plan and compares them against existing resources. Also tabulates necessary contract health dollars based on the delivery plan.



## Executive Summary



### Primary Care Service Area Communities

Belmont, Chloride, Kingman, Peach Sprgs, Seligman, Truxton, Valentine, Williams, Hackberry, Nelson

Resource Summary			
	Existing	Need	%
Total Gross Sq Mtrs (GSM)	2,108	6,432	32.8%
IHS Supportable GSM	1,579	5,261	30.0%
IHS Parking Spaces	87	120	72.2%
IHS Site (Hectares)	4.0	4.9	83.4%
Recurring IHS Positions vs RRM	11.0	78.9	13.9%
IHS Supportable Space Staff	50.0	152.0	32.9%
Contract Hlth \$	691,525	3,951,756	17.5%

Service Summary	
Primary Care, incl.	
FP	
IM, Peds, OB/Gyn (All VP)	
Specialty Care (VP), incl.	
Ortho, Ophtha,	
Cardio, Gen Surg	
Dental, Optometry (VP),	
Podiatry (VP), Audiology (VP)	
Behavioral Health incl.	
Ment. Hlth., Soc. Svc.,	
Alcohol & S.A., Psych. (VP),	
SA Transitional Care	
Elder Care	
Laboratory, Pharmacy	
Diagnostic Imaging, incl.	
Rad.	
Rehab, including	
PT, OT, Speech	
Preventive Care	
PHN, Nutr., Env. Hlth., Hlth Ed.,	
Adtl. Services (see DP)	
Case Management	
CHR, Transport.	
Diabetes, Dom. Violence	
Tobacco, EMS	
WIC, Bioterrorism	
Wellness, Injury Prevention	
Women's Preventive Care	
New services are identified in red.	

Population Summary							
2003 User Pop	1,925	Growth Rate	32.1%	2015 User Pop	2,544		
2015 by Age							
0-14	870	15-44	1,122	45-64	420	65+	132
Average Age							
Service Area	27.9	Phoenix	26.7	USA	36.0		
Expanded Service Area #1				2015 User Pop	N/A		
Services							
Communities							
Expanded Service Area #2				2015 User Pop	N/A		
Services							
Communities							



## Executive Summary

### Service Area Description

Peach Springs Health Center, serving the Primary Care Service Area Communities listed to the left, is located in the town of Peach Springs, approximately 50 miles north of Kingman.

It is a hub of primary care for Native Americans in the Mohave County area. It sends most of its referral workload to Kingman, with higher acuity workload going to Flagstaff for Secondary and Tertiary Care.

As noted in the Service Summary to the left, Peach Springs operates as a 40 hour per week Health Center with complete primary care, ophthalmology, dental, optometry, podiatry, audiology, behavioral health, elder care, lab, pharmacy, diagnostic imaging, physical therapy, preventive care, and supporting ancillary services. New services anticipated for 2015 include internal medicine, orthopedics, general surgery, cardiology, occupational therapy, speech therapy, wellness, injury prevention, and women's preventive care. There is no extended service area planned.

### Facility Description

Peach Spring's Health Center totals 2,108 square meters, comprised of one main building and 4 housing quarters.

### Services & Resourcing Priorities

1	<i>Increase gross square meter needs for office space and exam rooms -- outgrown all available space.</i>
2	<i>Increase information management staff and space.</i>
3	<i>Quality Management</i>
4	<i>Women's Preventive Care</i>
5	<i>Administration Staff: Add a finance officer and clinical application coordinator.</i>
6	<i>Behavioral Health Counselors.</i>
7	<i>Dentist - possibly pedodontist (children's specialist).</i>
8	<i>Domestic Violence Prevention.</i>
9	<i>Alcohol &amp; Substance abuse counselors.</i>
10	<i>Public Health Nutrition.</i>
11	<i>Outpatient Rehab Services -- part-time.</i>
12	
13	
14	
15	



## Executive Summary

Services & Resourcing Priorities Continued	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

Campus Infrastructure Priorities			
1		7	
2		8	
3		9	
4		10	
5		11	
6		12	

Functional Deficiencies			
1		7	
2		8	
3		9	
4		10	
5		11	
6		12	



### Historical Workloads by Location of Encounter - Native American

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care				
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care
<b>Provider Visits Only</b>					<b>Provider Visits Only</b>				
<b>Primary Care</b>									
Family Practice	8,847	9,845	12,673	10,455	0	0	0	0	0.0%
Internal Medicine	18	76	32	42	0	0	0	0	0.0%
Pediatric	353	374	476	401	0	0	0	0	0.0%
Ob/Gyn	180	169	337	229	0	0	0	0	0.0%
<b>Emergency Care</b>									
Emergency/Urgent	0	0	4	1	0	0	0	0	0.0%
ER/Non-urgent	0	0	0	0	0	0	0	0	0%
<b>Specialty Care</b>									
Orthopedics	0	0	0	0	8	0	0	3	100.0%
Ophthalmology	56	59	49	55	3	0	0	1	1.8%
Dermatology	13	0	0	4	0	0	0	0	0.0%
General Surgery	33	14	17	21	1	0	0	0	1.5%
Otolaryngology	0	42	62	35	4	0	0	1	3.7%
Cardiology	0	9	5	5	0	0	0	0	0.0%
Urology	0	0	0	0	0	0	0	0	0%
Neurology	11	0	0	4	0	0	0	0	0.0%
Nephrology	0	0	0	0	5	0	0	2	100.0%
Allergy	0	0	0	0	0	0	0	0	0%
Pulmonology	0	0	0	0	0	0	0	0	0%
Gerontology	No Provider Codes within RPMS System for these types of Specialist.								
Gastroenterology	No Provider Codes within RPMS System for these types of Specialist.								
Rheumatology	No Provider Codes within RPMS System for these types of Specialist.								
Oncology	No Provider Codes within RPMS System for these types of Specialist.								
Pediatric-Genetics	0	0	0	0	0	0	0	0	0%
Traditional Healing	0	0	0	0	0	0	0	0	0%
<b>Totals</b>	<b>9,511</b>	<b>10,588</b>	<b>13,655</b>	<b>11,251</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0.1%</b>
<b>Direct &amp; Tribal Care + Contract Care</b>	<b>9,532</b>	<b>10,588</b>	<b>13,655</b>	<b>11,258</b>					

\* Provider Visits - Document visits to a Physician, Nurse Practitioner, Midwife, and or Physician Assistant.

#### Other Ambulatory Care Services

Dental Service Minutes	39,780	46,170	62,865	49,605	0	0	0	0	0.0%
Optometry Visits	239	290	544	358	0	0	0	0	0.0%
Podiatry Visits	104	192	286	194	2	0	0	1	0.3%
Dialysis Patients	12	10	5	9	0	0	0	0	0.0%
Audiology Visits	0	21	50	24	1	0	0	0	1.4%
<b>Outpatient Behavioral Health</b>									
Mental Health Visits	180	180	180	180	0	0	0	0	0.0%
Psychiatry	0	7	61	23	0	0	0	0	0.0%
Social Services Visits	65	292	507	288	0	0	0	0	0.0%
Alcohol & Substance Abuse Visits	50	50	50	50	0	0	0	0	0.0%
<b>BH Visit Totals</b>	<b>295</b>	<b>529</b>	<b>798</b>	<b>541</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>



### Historical Workloads by Location of Encounter - Native American

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care					
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care	
<b>Inpatient Care</b>										
Labor & Delivery Births	0	0	0	0	0	0	1	0	100.0%	
Obstetrics Patient Days	0	0	0	0	0	0	3	1	100.0%	
Neonatology Patient Days	0	0	0	0	0	7	0	2	100.0%	
Pediatric Patient Days	0	0	0	0	0	6	8	5	100.0%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	24	25	14	21	100.0%	
Endocrinology	0	0	0	0	9	0	78	29	100.0%	
Gastroenterology	0	0	0	0	11	9	0	7	100.0%	
General Medicine	0	0	0	0	2	0	0	1	100.0%	
Hematology	0	0	0	0	1	0	0	0	100.0%	
Nephrology	0	0	0	0	6	7	119	44	100.0%	
Neurology	0	0	0	0	0	49	0	16	100.0%	
Oncology	0	0	0	0	0	10	0	3	100.0%	
Pulmonary	0	0	0	0	11	12	8	10	100.0%	
Rheumatology	0	0	0	0	0	0	0	0	0%	
Unknown	0	0	0	0	0	0	6	2	100.0%	
<b>Medical Patient Day Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>112</b>	<b>225</b>	<b>134</b>	<b>100.0%</b>	
Adult Surgical Patient Days										
Dentistry	0	0	0	0	2	0	0	1	100.0%	
Dermatology	0	0	0	0	0	0	0	0	0%	
General Surgery	0	0	0	0	14	37	0	17	100.0%	
Gynecology	0	0	0	0	0	0	0	0	0%	
Neurosurgery	0	0	0	0	0	0	0	0	0%	
Ophthalmology	0	0	0	0	0	0	0	0	0%	
Orthopedics	0	0	0	0	14	77	0	30	100.0%	
Otolaryngology	0	0	0	0	0	0	0	0	0%	
Thoracic Surgery	0	0	0	0	0	0	0	0	0%	
Urology	0	0	0	0	0	0	0	0	0%	
Vascular Surgery	0	0	0	0	1	0	0	0	100.0%	
<b>Surgical Patient Day Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>114</b>	<b>0</b>	<b>48</b>	<b>100.0%</b>	
Psychiatry Patient Days	0	0	0	0	1	0	0	0	100.0%	
Medical Detox Patient Days	0	0	0	0	6	0	0	2	100.0%	
Sub Acute/Transitional Care	0	0	0	0				0	0%	
<b>Inpatient Care Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>239</b>	<b>236</b>	<b>192</b>	<b>100.0%</b>	
<b>Direct &amp; Tribal + Contract Care</b>	<b>102</b>	<b>239</b>	<b>236</b>	<b>192</b>						
<b>Substance Abuse Non- Acute Care</b>										
Adult Residential Treatment	0	0	0	0				0	0%	
Adol. Residential Treatment	0	0	0	0				0	0%	
SA Transitional Care	0	0	0	0				0	0%	
<b>Substance Abuse Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>	
<b>Elder Care</b>										
Skilled Nursing Patients	3	3	3	3				0	0.0%	
Assisted Living Patients	0	0	0	0				0	0%	
Hospice Patients	0	0	0	0				0	0%	
<b>Nursing Home Totals</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



### Historical Workloads by Location of Encounter - Native American

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care				
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care
<b>Ancillary Services</b>									
Lab Billable Tests	728	728	728	728				0	0.0%
Pharmacy Scripts	20,547	23,498	27,390	23,812				0	0.0%
Acute Dialysis Procedures	0	0	0	0				0	0%
Radiographic Exams	128	231	299	219	4	0	0	1	0.6%
Ultrasound Exams	0	0	0	0				0	0%
Mammography Exams	0	0	0	0				0	0%
Fluoroscopy Exams	0	0	0	0				0	0%
CT Exams	0	0	0	0				0	0%
MRI Exams	0	0	0	0				0	0%
Nuclear Medicine Exams	0	0	1	0				0	0.0%
Rad. Oncology Treatments	0	0	0	0				0	0%
Chemotherapy Treatments	0	1	4	2				0	0.0%
Physical Therapy Visits	0	6	34	13				0	0.0%
Occupational Therapy Visits	0	0	0	0				0	0%
Speech Therapy Visits	0	0	0	0				0	0%
Respiratory Therapy	0	0	0	0				0	0%
Cardiac Catheterization	0	0	0	0				0	0%
Home Health Care Patients	0	0	0	0				0	0%
Minor Procedure Cases									
Endoscopy	8	10	20	13	0	0	0	0	0.0%
Outpatient Surgery Cases									
Cardiovascular	0	0	1	0	0	0	0	0	0.0%
Digestive	0	1	0	0	0	0	0	0	0.0%
Endocrine	0	0	0	0	0	0	0	0	0%
ENT	0	0	0	0	0	0	0	0	0%
Gynecology	2	1	4	2	0	0	0	0	0.0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	25	10	4	13	0	0	0	0	0.0%
Musculoskeletal	1	1	0	1	0	0	0	0	0.0%
Nervous	0	0	0	0	0	0	0	0	0%
Ocular	0	0	0	0	0	0	0	0	0%
Respiratory	0	0	0	0	0	0	0	0	0%
Urogenital	0	0	0	0	0	0	0	0	0%
<b>OP Surgical Case Total</b>	28	13	9	17	0	0	0	0	0%
Inpatient Surgery Cases	0	0	0	0	9	9	0	6	100.0%
<b>Surgical Case Total</b>	28	13	9	17	9	9	0	6	26%
<b>Direct &amp; Tribal + Contract Care</b>	37	22	9	23					
EMS - Pre-Hospital Resp.	0	0	0	0				0	0%
EMS - Inter Hospital Resp	0	0	0	0				0	0%



### Historical Workloads by Community of Residence - *Native American*

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care				
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care
<b>Provider Visits Only</b>					<b>Provider Visits Only</b>				
<b>Primary Care</b>									
Family Practice	8,674	9,620	12,332	10,209	1	0	0	0	0.0%
Internal Medicine	90	134	58	94				0	0.0%
Pediatric	367	382	502	417	0	0	0	0	0.0%
Ob/Gyn	196	191	341	243	0	0	0	0	0.0%
<b>Emergency Care</b>									
Emergency/Urgent	79	99	87	88				0	0.0%
ER/Non-urgent	2	0	8	3				0	0.0%
<b>Specialty Care</b>									
Orthopedics	0	4	3	2	6	0	0	2	46.2%
Ophthalmology	101	121	86	103	6	0	0	2	1.9%
Dermatology	14	1	1	5	0	0	0	0	0.0%
General Surgery	47	30	22	33	2	0	0	1	2.0%
Otolaryngology	16	68	75	53	4	0	0	1	2.5%
Cardiology	3	13	12	9	0	0	0	0	0.0%
Urology	0	0	0	0				0	0%
Neurology	12	3	3	6	0	0	0	0	0.0%
Nephrology	1	0	0	0	5	0	0	2	83.3%
Allergy				0				0	0%
Pulmonology				0				0	0%
Gerontology	No Provider Codes within RPMS System for these types of Specialist.								
Gastroenterology									
Rheumatology									
Oncology									
Pediatric-Genetics				0				0	0%
Traditional Healing	0	0	0	0				0	0%
<b>Totals</b>	9,602	10,666	13,530	11,266	24	0	0	8	0.1%
<b>Direct &amp; Tribal Care + Contract Care</b>	9,626	10,666	13,530	11,274					

\* Provider Visits - Document visits to a Physician, Nurse Practitioner, Midwife, and or Physician Assistant.

#### Other Ambulatory Care Services

Dental Service Minutes	39,780	46,170	62,865	49,605				0	0.0%
Optometry Visits	245	303	557	368	23	13	11	16	4.1%
Podiatry Visits	201	257	311	256	2	0	0	1	0.3%
Dialysis Patients	12	10	5	9				0	0.0%
Audiology Visits	19	43	64	42	53	46	35	45	51.5%
<b>Outpatient Behavioral Health</b>									
Mental Health Visits	180	180	180	180				0	0.0%
Psychiatry	3	26	66	32	0	0	0	0	0.0%
Social Services Visits	65	292	507	288				0	0.0%
Alcohol & Substance Abuse Visits	50	50	50	50				0	0.0%
<b>BH Visit Totals</b>	298	548	803	550	0	0	0	0	0.0%



### Historical Workloads by Community of Residence - *Native American*

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care					
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care	
<b>Inpatient Care</b>										
Labor & Delivery Births	0	0	0	0	1	5	1	2	100.0%	
Obstetrics Patient Days	0	0	0	0	2	11	3	5	100.0%	
Neonatology Patient Days	0	0	0	0	1	7	0	3	100.0%	
Pediatric Patient Days	2	3	44	16	17	9	16	14	46.2%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	37	66	26	43	100.0%	
Endocrinology	6	3	7	5	29	11	81	40	88.3%	
Gastroenterology	1	3	8	4	26	22	27	25	86.2%	
General Medicine	6	8	41	18	11	9	0	7	26.7%	
Hematology	12	0	0	4	2	0	0	1	14.3%	
Nephrology	8	5	0	4	13	28	119	53	92.5%	
Neurology	36	7	0	14	2	52	1	18	56.1%	
Oncology	6	0	0	2	0	12	0	4	66.7%	
Pulmonary	3	5	15	8	50	37	17	35	81.9%	
Rheumatology	0	0	0	0	0	0	0	0	0%	
Unknown	10	23	0	11	9	0	9	6	35.3%	
<b>Medical Patient Day Total</b>	<b>88</b>	<b>54</b>	<b>71</b>	<b>71</b>	<b>179</b>	<b>237</b>	<b>280</b>	<b>232</b>	<b>76.6%</b>	
Adult Surgical Patient Days										
Dentistry	0	0	0	0	2	0	0	1	100.0%	
Dermatology	0	0	0	0	0	0	0	0	0%	
General Surgery	65	42	74	60	39	49	4	31	33.7%	
Gynecology	6	9	0	5	1	0	0	0	6.3%	
Neurosurgery	0	0	0	0	0	0	0	0	0%	
Ophthalmology	0	0	3	1	0	0	0	0	0.0%	
Orthopedics	16	0	1	6	38	110	0	49	89.7%	
Otolaryngology	0	0	0	0	8	0	0	3	100.0%	
Thoracic Surgery	0	0	0	0	0	0	0	0	0%	
Urology	0	0	0	0	2	2	2	2	100.0%	
Vascular Surgery	0	0	0	0	17	0	0	6	100.0%	
<b>Surgical Patient Day Total</b>	<b>87</b>	<b>51</b>	<b>78</b>	<b>72</b>	<b>107</b>	<b>161</b>	<b>6</b>	<b>91</b>	<b>55.9%</b>	
Psychiatry Patient Days	0	0	0	0	1	9	0	3	100.0%	
Medical Detox Patient Days	25	30	95	50	11	0	0	4	6.8%	
Sub Acute/Transitional Care	0	0	0	0	0	0	0	0	0%	
<b>Inpatient Care Totals</b>	<b>202</b>	<b>138</b>	<b>288</b>	<b>209</b>	<b>318</b>	<b>434</b>	<b>305</b>	<b>352</b>	<b>62.7%</b>	
<b>Direct &amp; Tribal + Contract Care</b>	<b>520</b>	<b>572</b>	<b>593</b>	<b>562</b>						
<b>Substance Abuse Non- Acute Care</b>										
Adult Residential Treatment	0	0	0	0				0	0%	
Adol. Residential Treatment	0	0	0	0				0	0%	
SA Transitional Care	0	0	0	0				0	0%	
<b>Substance Abuse Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>	
<b>Elder Care</b>										
Skilled Nursing Patients	3	3	3	3				0	0.0%	
Assisted Living Patients	0	0	0	0				0	0%	
Hospice Patients	0	0	0	0				0	0%	
<b>Nursing Home Totals</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



### Historical Workloads by Community of Residence - Native American

Historical Workloads according to RPMS, Contract Health and Questionnaire data.

Discipline	Direct or Tribal Health Care				Contract Health Care				
	2002	2003	2004	Average	2002	2003	2004	Average	% Contract Care
<b>Ancillary Services</b>									
Lab Billable Tests	728	728	728	728				0	0.0%
Pharmacy Scripts	20,547	23,498	27,390	23,812				0	0.0%
Acute Dialysis Procedures	0	0	0	0				0	0%
Radiographic Exams	128	231	299	219	499	440	302	414	65.4%
Ultrasound Exams	0	0	0	0				0	0%
Mammography Exams	0	0	0	0				0	0%
Fluoroscopy Exams	0	0	0	0				0	0%
CT Exams	0	0	0	0				0	0%
MRI Exams	0	0	0	0				0	0%
Nuclear Medicine Exams	0	0	1	0				0	0.0%
Rad. Oncology Treatments	0	0	0	0				0	0%
Chemotherapy Treatments	0	3	3	2				0	0.0%
Physical Therapy Visits	9	17	34	20				0	0.0%
Occupational Therapy Visits	0	0	0	0				0	0%
Speech Therapy Visits	0	0	0	0				0	0%
Respiratory Therapy	0	0	0	0				0	0%
Cardiac Catheterization	0	0	0	0				0	0%
Home Health Care Patients	0	0	0	0				0	0%
Minor Procedure Cases									
Endoscopy	8	14	20	14	0	0	0	0	0.0%
Outpatient Surgery Cases									
Cardiovascular	0	0	0	0	0	0	0	0	0%
Digestive	1	2	0	1	0	0	0	0	0.0%
Endocrine	0	0	0	0	0	0	0	0	0%
ENT	1	3	1	2	0	0	0	0	0.0%
Gynecology	7	4	7	6	0	0	0	0	0.0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	61	28	14	34	0	0	0	0	0.0%
Musculoskeletal	3	5	0	3	0	0	0	0	0.0%
Nervous	0	0	0	0	0	0	0	0	0%
Ocular	5	7	2	5	0	0	0	0	0.0%
Respiratory	0	0	0	0	0	0	0	0	0%
Urogenital	0	1	0	0	0	0	0	0	0.0%
<b>OP Surgical Case Total</b>	<b>78</b>	<b>50</b>	<b>24</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>
Inpatient Surgery Cases	8	7	4	6	31	22	2	18	74.3%
<b>Surgical Case Total</b>	<b>86</b>	<b>57</b>	<b>28</b>	<b>57</b>	<b>31</b>	<b>22</b>	<b>2</b>	<b>18</b>	<b>24%</b>
<b>Direct &amp; Tribal + Contract Care</b>	<b>117</b>	<b>79</b>	<b>30</b>	<b>75</b>					
EMS - Pre-Hospital Resp.	0	0	0	0				0	0%
EMS - Inter Hospital Resp	0	0	0	0				0	0%



### Market Assessment - Native American

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

Year	2003			2015			2015 Planning Assumption		
HSP User Pop. - PSA	1,925			2,544					
Discipline	3 Year History	USNA	HSP	3 Year History	USNA	HSP	Total	Direct Care	Contract Care
	Provider Visits Only			Provider Visits Only			Provider Visits Only		
<b>Primary care</b>									
Family Practice	10,209	1,955		13,489	2,706		10,973	10,973	0
Internal Medicine	94	691		124	955		955	955	0
Pediatric	417	1,134		551	1,569		1,569	1,569	0
Ob/Gyn	243	712		321	987		987	987	0
Urgent Care Clinic	3			4			4	4	0
Primary Care Sub-Tot.	10,966	4,491	7,058	14,489	6,218	9,763	14,489	14,489	0
<b>Emergency Care</b>									
Emergency/Urgent	88	413		117	572		572	572	0
ER/Non-urgent		275			381		525	525	0
Emerg. Care Sub-Tot.	88	689	794	117	953	1,097	1,097	1,097	0
<b>Specialty Care</b>									
Orthopedics	4	326		6	452		452	452	0
Ophthalmology	105	216		138	297		297	297	0
Dermatology	5	252		7	349		349	349	0
General Surgery	34	250		44	345		345	345	0
Otolaryngology	54	157		72	218		218	218	0
Cardiology	9	64		12	87		87	87	0
Urology	0	80		0	110		110	110	0
Neurology	6	69		8	95		95	95	0
Other Specialties		534		0	738		509	509	0
Nephrology	2	Unknown		3	Unknown		3	3	0
Allergy	0	57		0	79		79	79	0
Pulmonology	0	24		0	34		34	34	0
Gerontology	0	Unknown		0	Unknown		0	0	0
Gastroenterology	0	47		0	65		65	65	0
Rheumatology	0	Unknown		0	Unknown		0	0	0
Oncology	0	35		0	48		48	48	0
Pediatric-Genetics	0	Unknown		0	Unknown		0	0	0
Traditional Healing	0	Unknown		0	Unknown		0	0	0
Specialty Care Sub-Tot.	220	2,110	304	290	2,918	422	2,691	2,691	0
<b>Total Provider Visits By PSA Residents</b>	11,274	7,290	8,156	14,896	10,089	11,282	18,278	18,278	0
<b>Provider Visits</b>		Unmet need if (-) 3,118	Over Utilization if (+)						
<b>Total Provider Patient Utilization Rate</b>	5.86	3.79	4.24	The rate is established by dividing the Total Provider Visits from the PSA by the User Population.					
<b>Other Ambulatory Care Services</b>									
Dental Service Minutes	49,605	164,502	174,610	65,544	227,658	241,680	241,680	241,680	0
Optometry Visits	384	Unknown	579	507	Unknown	800	800	800	0
Podiatry Visits	257	305		340	420		420	420	0
Dialysis Patients	9	Unknown		12	Unknown		12	12	0
Audiology Visits	87	292	198	115	404	276	404	404	0
<b>Outpatient Behavioral Health Services</b>									
Mental Health Visits	180	Unknown	298	238	Unknown	422	422	422	0
Psychiatry	32	179		42	248		248	248	0
Social Services Visits	288	Unknown		381	Unknown		381	381	0
Alcohol & Substance Abuse	50	Unknown		66	Unknown		66	66	0
<b>BH Visits Totals</b>	550	179	298	726	248	422	1,117	1,117	0



### Market Assessment - Native American

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

Year	2003			2015			2015 Planning Assumption		
HSP User Pop. - PSA	1,925			2,544					
Discipline	3 Year History	USNA	HSP	3 Year History	USNA	HSP	Total	Direct Care	Contract Care
	Provider Visits Only			Provider Visits Only			Provider Visits Only		
<b>Inpatient Care</b>									
Labor & Delivery Births	2	37	42	3	51	58	58	47	10
Obstetrics Patient Days	5	71	90	7	98	124	124	102	22
Neonatology Patient Days	3	121		4	167		167	102	65
Pediatric Patient Days	30	60	N/A	40	83	N/A	83	52	31
Adult Medical Patient Days									
Cardiology	43	44		57	61		61	42	14
Endocrinology	46	8		60	11		60	56	0
Gastroenterology	29	28		38	39		39	36	0
General Medicine	25	34		33	47		47	39	4
Hematology	5	5		6	7		7	3	3
Nephrology	58	8		76	11		76	61	10
Neurology	33	18		43	25		43	35	5
Oncology	6	12		8	16		16	5	10
Pulmonary	42	43		56	59		59	46	9
Rheumatology	0	1		0	2		2	2	0
Unknown	17	3		22	4		22	21	0
<b>Medical Patient Day Total</b>	<b>303</b>	<b>205</b>	<b>248</b>	<b>400</b>	<b>282</b>	<b>345</b>	<b>400</b>	<b>345</b>	<b>55</b>
Adult Surgical Patient Days									
Dentistry	1	0		1	1		1	1	0
Dermatology	0	1		0	2		2	1	0
General Surgery	91	62		120	85		120	66	32
Gynecology	5	15		7	20		20	14	3
Neurosurgery	0	15		0	21		21	6	11
Ophthalmology	1	1		1	1		1	0	1
Orthopedics	55	37		73	51		73	50	10
Otolaryngology	3	13		4	18		18	2	13
Thoracic Surgery	0	23		0	31		31	1	24
Urology	2	8		3	12		12	4	5
Vascular Surgery	6	14		7	20		20	7	10
<b>Surgical Patient Day Total</b>	<b>163</b>	<b>189</b>	<b>163</b>	<b>216</b>	<b>260</b>	<b>226</b>	<b>260</b>	<b>152</b>	<b>108</b>
Psychiatry Patient Days	3	36	25	4	50	35	50	13	37
Medical Detox Patient Days	54	6		71	8		71	48	23
Sub Acute/Transitional Care	0	113		0	155		155	155	0
<b>Inpatient Care Totals</b>	<b>562</b>	<b>801</b>	<b>526</b>	<b>742</b>	<b>1,104</b>	<b>730</b>	<b>1,311</b>	<b>970</b>	<b>341</b>
<b>Inpatient Patient Days</b>	Unmet need if (-) -240 Over Utilization if (+)								
<b>Substance Abuse Non-Acute Care</b>									
Adult Residential Treatment	0	290		0	401		401	401	0
Adol. Residential Treatment	0	94		0	124		124	124	0
SA Transitional Care	0	13		0	18		18	18	0
<b>Substance Abuse Total</b>	<b>0</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>543</b>	<b>0</b>	<b>543</b>	<b>543</b>	<b>0</b>
<b>Elder Care</b>									
Skilled Nursing Patients	3	2		4	3		4	4	0
Assisted Living Patients	0	3		0	4		4	4	0
Hospice Patients	0	0		0	0		0	0	0
<b>Nursing Home Total</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>



### Market Assessment - Native American

Historical vs. Market Potential - In accordance to the population, compares the Historical Workload to the US State or National Average (USNA) and IHS Health System Planning (HSP) Software. USNA are taken from a number of sources see Patient Utilization Table for sources.

Year	2003			2015			2015 Planning Assumption		
HSP User Pop. - PSA	1,925			2,544					
Discipline	3 Year History	USNA	HSP	3 Year History	USNA	HSP	Total	Direct Care	Contract Care
	Provider Visits Only			Provider Visits Only			Provider Visits Only		
<b>Ancillary Services</b>									
<b>Laboratory Services</b>									
Clinical Lab Billable Tests		7,286	6,335		10,067	8,760	10,067	8,979	573
Microbiology Billable Tests		1,046	1,483		1,447	2,051	2,051	1,168	778
Blood Bank Billable Tests		180	122		249	168	249	232	5
Anatomical Pathology		15	38		21	52	52	32	17
Lab Billable Tests	728	8,528	7,978	962	11,784	11,031	11,784	10,410	1,374
Pharmacy Scripts	23,812	18,226		31,463	25,222		31,463	31,463	0
Acute Dialysis Procedures	0	5		0	7		7	7	0
Radiographic Exams	633	589	726	836	814	1,004	1,004	1,004	0
Ultrasound Exams	0	116	102	0	161	141	161	161	0
Mammography Exams	0	224	215	0	309	294	309	309	0
Fluoroscopy Exams	0	29	51	0	41	71	71	71	0
CT Exams	0	44	17	0	61	24	61	61	0
MRI Exams	0	30		0	42		42	42	0
Nuclear Medicine Exams	0	80		0	110		110	110	0
Rad. Oncology Treatments	0	Unknown		0	Unknown		0	0	0
Chemotherapy Treatments	2	Unknown		3	Unknown		3	3	0
<b>Rehabilitation Services</b>									
Physical Therapy Visits	20	Unknown		26	Unknown		26	748	0
Occupational Therapy Visits	0	Unknown		0	Unknown		0	214	0
Speech Therapy Visits	0	Unknown		0	Unknown		0	107	0
<b>Rehab Total Visits</b>	20	-	773	26	-	1,069	1,069	1,069	0
Respiratory Therapy		Unknown	808		Unknown	11,169	11,169	11,169	0
Workload Minutes	0			0					
Cardiac Catheterization	0	7		0	14		14	14	0
Home Health Care Patients	0	11		0	15		15	15	0
Minor Procedure Cases									
Endoscopy	14	27		18	37		37	37	0
<b>Outpatient Surgery Cases</b>									
Cardiovascular	0	2		0	2		2	2	0
Digestive	1	28		1	39		39	39	0
Endocrine	0	0		0	0		0	0	0
ENT	2	15		2	20		20	20	0
Gynecology	6	10		8	14		14	14	0
Hemic and Lymphatic	0	1		0	1		1	1	0
Integument	34	11		45	15		45	45	0
Musculoskeletal	3	18		4	25		25	25	0
Nervous	0	5		0	6		6	6	0
Ocular	5	10		6	14		14	14	0
Respiratory	0	2		0	2		2	2	0
Urogenital	0	7		0	10		10	10	0
<b>OP Surgical Case Total</b>	51	108	54	67	149	74	179	179	0
Inpatient Surgery Cases	25	42	47	33	58	63	63	38	25
<b>Surgical Case Total</b>	75	150	101	100	207	137	242	217	25
EMS Responses	0	241		0	333		333	333	0



### Delivery Plan - Native American (IHS)

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

Discipline	Projected Need				Delivery Options						
	PSA Direct	+ ESA Direct	Key Characteristics	# Req'd	PSA			Referrals due to Threshold			
	Care	Care	(KC)	in 2015	On Site	On Site VP	CHS*	Srv Unit	Region	Area	Remarks
<b>Primary Care (Provider Visits)</b>											
Crossover %	1.8%										
<i>Primary Care Clinic examines, diagnoses, and treats ambulatory patients giving continuity and coordination to their total healthcare including referral to other health professionals and admissions to inpatient services while retaining primary responsibility for care of these patients, as appropriate. Primary Care Clinic assesses, provides, and evaluates the care of patients with healthcare problems including history and physical, assessment and treatment of common minor illnesses, maintenance care of patients with chronic diseases, and health counseling and teaching.</i>											
Family Practice	11,171	11,171	Providers	2.5	11,171						
Internal Medicine	972	972	Providers	0.3	972						
Pediatric	1,598	1,598	Providers	0.4	1,598						
Ob/Gyn	1,005	1,005	Providers	0.3	1,005						
Urgent Care Clinic	4	4	Providers	0.0	4						
Primary Care Total	14,750	14,750	Providers	3.5	11,171	3,575	0	0	0		
<b>Emergency Care</b>											
Crossover %	0.0%										
<i>The Emergency Medical Clinic provides emergency care, diagnostic services, treatment, surgical procedures, and proper medical disposition of an emergency nature to patients who present themselves to the service. It refers patients to specialty clinics and admits patients as needed; provides clinical consultation services and professional training of assigned personnel; supports mass casualty and fire drills; and prepares reports.</i>											
Emergency/Urgent	572	572	Patient Spaces	0.1	572						
ER/Non-urgent	525	525	Providers	0.1	525						
Emergency Care Total	1,097	1,097	Patient Spaces	0.6	0	0	1,097	0	0		
<b>Specialty Care</b>											
Crossover %	0.0%										
<i>Specialty Care examines, diagnoses, and treats diseases and injuries requiring specialized capabilities diagnosis and procedures beyond the Primary Care team. The service is typically provided by visiting providers who have established clinic hours for consistent referral patterns.</i>											
Orthopedics	452	452	Providers	0.2	452			previous plan			
Ophthalmology	297	297	Providers	0.1	297			Existing			
Dermatology	349	349	Providers	0.1	349			349 Telemedicine			
General Surgery	345	345	Providers	0.1	345			previous plan			
Otolaryngology	218	218	Providers	0.1	218			218 previous plan			
Cardiology	87	87	Providers	0.0	87			Existing			
Urology	110	110	Providers	0.0	110			110 previous plan			
Neurology	95	95	Providers	0.0	95			95 previous plan			
Subspecialties	509	509	Providers	0.3	509			previous plan			
Nephrology	3	3	Providers	0.0	3			previous plan			
Allergy	79	79	Providers	0.0	79			79 previous plan			
Pulmonology	34	34	Providers	0.0	34			34 previous plan			
Gerontology	Unknown	0	Providers	Unknown	0			0 previous plan			
Gastroenterology	65	65	Providers	0.0	65			65 previous plan			
Rheumatology	Unknown	0	Providers	Unknown	0			0 previous plan			
Oncology	48	48	Providers	0.0	48			48 previous plan			
Pediatric-Specialist	Unknown	0	Providers	Unknown	0			0 previous plan			
Traditional Healing	0	0	Providers	0.0	0			0 previous plan			
Specialty Care Sub-Total	2,691	2,691			0	1,181	1,510	0	998		



### Delivery Plan - Native American (IHS)

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

Discipline	Projected Need				Delivery Options							
	PSA Direct	+ ESA Direct	Key Characteristics	# Req'd	PSA			Referrals due to Threshold				
	Care	Care	(KC)	in 2015	On Site	On Site VP	CHS*	Srv Unit	Region	Area	Remarks	
<b>Other Ambulatory Care</b>												
Dental Service	246,030	246,030	Dentists	1.5	246,030							
			Visiting Specialist			0.0					Pediatric	
<i>Dental Clinic provides assistance in achieving and maintaining the highest level of oral health possible. It also emphasizes the prevention of disease.</i>												
Optometry Visits	814	814	Optometrist	0.4	814							
<i>The Optometry Clinic examines the eyes, cheeks, and adnexa including refraction and other procedures, prescribes lenses to correct refractive error and improve vision; and refers patients to physicians for diagnosis and treatment of suspected disease.</i>												
Podiatry Visits	420	420	Podiatrists	0.2	420							
<i>Podiatry examines, diagnoses, and treats patients with disorders, diseases, and injuries to the foot or adjunctive tissue; provides follow-up care for selected post-operative ambulatory patients; provides a comprehensive plan of care for patients, including monitoring and maintaining their state of health, counseling and guidance, health education, rehabilitation, and prevention of disease; and provides clinical and consultation services, medical care evaluation, professional training of assigned personnel, preparation and submission of reports, and maintenance of medical records.</i>												
Dialysis Patients	12	12	Dialysis Stations	3.7	12							
<i>Dialysis provides the purification of the patient's blood through use of an artificial kidney machine or similar device. Specially trained personnel operate, maintain, and monitor the hemodialysis equipment and other specialized support equipment for patients who are undergoing hemodialysis treatment in the unit.</i>												
Audiology Visits	404	404	Audiologists	0.2	404							
<i>The Audiology Clinic provides comprehensive audiologic support for patients for the determination of etiology, pathology, and magnitude of hearing loss and potential for remediation and rehabilitation; assists in the evaluation of auditory and vestibular systems. Specific services include pure tone threshold audiometry; basic and advanced clinical testing; pediatric evaluations; neonatal hearing testing as part of the early hearing loss identification program; hearing aid evaluation, fittings, and repairs; ear mold fittings; vestibular evaluations, dispensing of hearing protection devices (fitting, education, and motivation); determination of proper referral and disposition.</i>												
<b>Behavioral Health</b>												
<i>Behavioral Health provides psychiatric, psychological, psychosocial, substance abuse, and socioeconomic evaluation and consultation; individual and group services, patient care, information, referral, and follow-up services to facilitate medical diagnosis, care, treatment; and proper disposition of patients (inpatient and outpatient) referred to the Social Work Clinic, which includes self-referred patients and those seen automatically on the basis of diagnosis (for example, suspected child abuse or attempted suicide). It provides a comprehensive plan of service to patients and their families including counseling and guidance, therapy, information and referral, and discharge planning; provides clinical and consultative services to patients and families, social service delivery evaluation; professional training of assigned and contractually affiliated personnel; prepares and submits reports; maintains medical and social service records.</i>												
Mental Health	422	422	Counselors	1.7	1.6							
Psychiatry Provider	248	248	Providers	0.1		0.1	248					
Social Service	381	381	Counselors	0.9	0.9							
Alcohol & Substance Abuse	66	66	Counselors	0.0	8.0						Override	
Behavioral Health Totals	1,117	1,117	Counselors	2.6	10.5			248				
<b>Inpatient Care</b>												
Labor & Delivery	47	47	LDRs	0.6	0		47					
Obstetrics Patient Days	102	102	# of Beds	1.1	0		102					
<i>Obstetrics provides for specialized care, treatment, and consultative evaluation to eligible inpatients; provides antepartum, delivery, and postpartum care to maternity patients; and has responsibility for the operation and maintenance of the labor and delivery suite. The labor and delivery suite provides labor and delivery care by specially trained personnel to eligible patients, including prenatal care during labor, assistance during delivery, post-natal care, and minor gynecological surgery, if it is performed in the suite. Additional activities may include preparing sterile set-ups for deliveries; preparing patients for transportation to the delivery suite and the post-anesthesia.</i>												
Neonatology Patient Days	102	102	# of Bassinets	1.1	0		102					
<i>The Newborn Nursery provides specialized inpatient care, treatment, and consultative evaluation of newborn infants; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of the newborn, including those born prematurely; and provides for, or otherwise ensures, appropriate diagnostic evaluation and care of all inpatient in the neonatal age group; prepares medical records; and submits required reports.</i>												
Pediatric Patient Days	52	52	# of Beds	0.8	0		0			52		



### Delivery Plan - Native American (IHS)

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

Discipline	Projected Need				Delivery Options						
	PSA Direct	+ ESA Direct	Key Characteristics	# Req'd	PSA			Referrals due to Threshold			
	Care	Care	(KC)	in 2015	On Site	On Site VP	CHS*	Srv Unit	Region	Area	Remarks
<p><i>Pediatric Care provides specialized inpatient care, treatment, and consultative evaluation of infants, children, and adolescents; maintains close liaison with the other professional services; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of eligible patients; prepares medical records; and submits required reports.</i></p>											
<p><b>Adult Medical Acute Care</b></p>											
<p><i>Medical Care provides inpatient care and consultative evaluation in the medical specialties and subspecialties described in this section; coordinates healthcare delivery relative to the examination, diagnosis, treatment and proper disposition of eligible patients, appropriate to the specialty or subspecialty; prepares medical records; and submits required reports. The organization of the medical care function will vary according to patient load, staffing, and facilities. When subspecialty services are established, they shall provide the related specialized techniques and practices using all the available modern diagnostic procedures, studies, and therapies.</i></p>											
Cardiology	42	42	# of Beds	0.3	0		14		28		Previous Plan
Endocrinology	56	56	# of Beds	0.4	0		18		37		Previous Plan
Gastroenterology	36	36	# of Beds	0.2	0		12		24		Previous Plan
General Medicine	39	39	# of Beds	0.3	0		13		26		Previous Plan
Hematology	3	3	# of Beds	0.0	0		1		2		Previous Plan
Nephrology	61	61	# of Beds	0.4	0		20		41		Previous Plan
Neurology	35	35	# of Beds	0.2	0		12		24		Previous Plan
Oncology	5	5	# of Beds	0.0	0		2		3		Previous Plan
Pulmonary	46	46	# of Beds	0.3	0		15		31		Previous Plan
Rheumatology	2	2	# of Beds	0.0	0		1		1		Previous Plan
Unknown	21	21	# of Beds	0.1	0		7		14		Previous Plan
Medical Patient Day Total	345	345	# of Beds	2.3	0		114	0	231		
<p><b>Adult Surgical Acute Care</b></p>											
<p><i>Surgical Care provides inpatient care and consultative evaluation in the surgical specialties and subspecialties described in this subsection; coordinates healthcare delivery relative to the examination, treatment, diagnosis, and proper disposition of eligible patients, appropriate to the specialty or subspecialty; prepares medical records; and submits required reports. The organization of the surgical care function varies according to patient load, staffing, and facilities. When subspecialty services are established, they shall provide the related specialized techniques and practices using all the available modern diagnostic procedures, studies, and therapies.</i></p>											
Dentistry	1	1	# of Beds	0.0	0		0		1		Previous Plan
Dermatology	1	1	# of Beds	0.0	0		0		1		Previous Plan
General Surgery	66	66	# of Beds	0.6	0		1		65		Previous Plan
Gynecology	14	14	# of Beds	0.1	0		0		14		Previous Plan
Neurosurgery	6	6	# of Beds	0.1	0		6				Previous Plan
Ophthalmology	0	0	# of Beds	0.0	0		0		0		Previous Plan
Orthopedics	50	50	# of Beds	0.4	0		4		46		Previous Plan
Otolaryngology	2	2	# of Beds	0.0	0		0		2		Previous Plan
Thoracic Surgery	1	1	# of Beds	0.0	0		1				Previous Plan
Urology	4	4	# of Beds	0.0	0		4				Previous Plan
Vascular Surgery	7	7	# of Beds	0.1	0		7				Previous Plan
Surgical Patient Day Total	152	152	# of Beds	1.4	0		23	0	129		
Intensive Care	98	98	# of beds	0.4	0		0		98		Previous Plan
<p><i>Intensive Care Units (ICUs) provide treatment for patients who require intensified, comprehensive observation and care because of shock, trauma, or other life-threatening conditions. They are staffed with specially trained personnel and contain monitoring equipment and other specialized support equipment for treating .</i></p>											
Psychiatry	13	13	# of Beds	0.0	0		0		13		Previous Plan
<p><i>Psychiatric Care provides specialized care and consultative evaluation for eligible inpatients; coordinates healthcare delivery relative to the examination, diagnosis, treatment, and proper disposition of patients with psychotic, neurotic, or other mental disorders; maintains protective custody of patients with psychiatric disorders when required to prevent injury to themselves or to others; establishes therapeutic regimens; conducts individual or group therapy sessions; provides short-term treatment to patients psychologically or physically dependent upon alcohol or drugs; maintains custody of sensitive or medically privileged records and correspondence that evolve during treatment of patients; prepares medical records; and submits required reports.</i></p>											



### Delivery Plan - Native American (IHS)

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

Discipline	Projected Need				Delivery Options							
	PSA Direct Care	+ ESA Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold				
					On Site	On Site VP	CHS*	Srv Unit	Region	Area	Remarks	
Medical Detox	48	48	# of Beds	0.2	0		0		48		Previous Plan	
<i>Substance Abuse Care provides specialized care and consultative evaluation for eligible inpatients; coordinates healthcare delivery relative to the examination, diagnosis treatment, and proper disposition of patients psychologically or physically dependent upon alcohol or drugs; maintains protective custody of patients when required to prevent injury to themselves or to others; establishes therapeutic regimens; conducts individual or group therapy sessions; maintains custody of sensitive or medically privileged records and correspondence that evolve during treatment of patients; prepares medical records; and submits required reports.</i>												
Sub Acute / Transitional Care	155	155	# of Beds	0.5	0		0		155		Previous Plan	
<i>Transitional Care provides care and treatment for patients who require inpatient nursing care beyond their discharge from acute care. Staffing, while less than acute care, provides specific therapy and activities to prepare the patient for returning home.</i>												
Inpatient Care Totals	1,068	1,068	# of Beds	8	0		341	0	727			
<b>Substance Abuse Non-Acute Care</b>												
<i>Substance Abuse Non-Acute Care - the treatment of substance abuse disorders in an age and security specific setting.</i>												
Adult Residential Treatment	401	401	# of Beds	1.5			401		401			
Adolescent Residential Treatment	124	124	# of Beds	0.5			124		124			
Substance Abuse Transitional Care	18	18	# of Beds	3.0	18							
Substance Abuse Non-Acute Care Totals	543	543	# of Beds	4.9	18		525	0	525			
<b>Elder Care</b>												
<i>Elderly Care Program provides physical, psychological, social, and spiritual care for healthy and dying seniors in an environment outside of a hospital.</i>												
Nursing Home	4	4	# of Beds	4.0			4					
Assisted Living	4	4	# of Beds	4.0			4					
Hospice	0	0	# of Beds	0.0			0					
Elder Care Totals	8	8	# of Beds	8.0	0		8	0	0			
<b>Ancillary Services</b>												
Crossover % - Pharmacy	1.8%											
<b>Laboratory</b>												
<i>Clinical Pathology operates the clinical laboratories and conducts studies, investigations, analyses, and examinations, including diagnostic and routine tests and systems. Additional activities may include, but are not limited to, transportation of specimens from the nursing floors and surgical suites and preparation of samples for testing. The Clinical Lab includes Chemistry, Urinalysis, Hematology, Serology, Immunology and Coagulation.</i>												
Clinical Lab	8,979	8,979	Techs @ Peak	0.9	8,979							
Microbiology	1,168	1,168	Techs @ Peak	0.1	1,168							
Blood Bank	232	232	Techs @ Peak	0.0			232					
Anatomical	32	32	Techs @ Peak	0.0					32			
<i>Anatomical Pathology conducts the histopathology and cytopathology laboratories; directs studies, examinations, and evaluations including diagnostic and routine procedures; provides referrals and consultations; performs post-mortem examinations; and operates the morgue.</i>												
Lab Totals	10,410	10,410	Techs @ Peak	1.0	10,147	0	232	0	0			
Pharmacy	32,029	32,029	Pharmacists	1.7	32,029							
Acute Dialysis	7	7	Rooms	0.0			7					
<i>Acute Dialysis Services provides purification of the patient's blood, removing excess water and toxins, at the bedside while the patient is hospitalized. Specialty trained personnel, supervised by a nephrologist, rotate through the hospital caring for and providing this service to admitted patients requiring dialysis.</i>												



### Delivery Plan - Native American (IHS)

Establishes Projected workload and key characteristics per product line, while recommending a delivery option.

Discipline	Projected Need				Delivery Options						
	PSA Direct	+ ESA Direct	Key Characteristics	# Req'd	PSA			Referrals due to Threshold			
	Care	Care	(KC)	in 2015	On Site	On Site VP	CHS*	Srv Unit	Region	Area	Remarks
<b>Diagnostic Imaging</b>											
<i>Diagnostic Radiology provides diagnostic radiologic services to inpatients and outpatients. Activities include, but are not limited to, processing, examining, interpreting, storing, and retrieving radiographs and fluorographs; directing a radiological safety program; and consulting with physicians and patients.</i>											
Radiographic	1,004	1,004	Rooms	0.2	1,004						
Ultrasound	161	161	Rooms	0.1	161						
Mammography	309	309	Rooms	0.1	309						
Fluoroscopy	71	71	Rooms	0.0	71						
CT	61	61	Rooms	0.0	61						
MRI	42	42	Rooms	0.0	42						
Diagnostic Imaging Totals	1,647	1,647	Radiologist	0.1	1,004	0	643				
Nuclear Medicine	110	110	Rooms	0.1	110						
<i>Nuclear Medicine provides diagnostic nuclear medicine studies, interprets such studies, and performs therapeutic nuclear medicine treatment through the use of injectable or ingestible radioactive isotopes in conformance with licensure regulations. Functions and activities of the work center include, but are not limited to, performing clinical investigative studies, providing whole blood counting, evaluating patients suspected of being contaminated with gamma-emitting radio nuclides, consulting with patients and attending physicians, and maintaining radioactive waste disposal and storage of radioactive materials.</i>											
Rad. Oncology	0	0	Rooms	0.0	0						
Chemotherapy	3	3	Patient Spaces	0.0	3						
<b>Rehabilitation Services</b>											
<i>Rehabilitation Services develops, coordinates, and uses special knowledge and skills in planning, organizing, and managing programs for the care of inpatients and outpatients whose ability to function is impaired or threatened by disease or injury and incorporates activities such as: direct patient care, evaluation, testing, consultation, counseling, teaching, administration, research, and community services. This service typically consists of three disciplines: Physical Therapy, Occupational Therapy, and Speech Therapy.</i>											
Physical Therapy	748	748	Therapy FTE	0.4	748						
Occupational	214	214	Therapy FTE	0.1	214						
Speech Therapy	107	107	Therapy FTE	0.1	107						
Rehab Total	1,069	1,069	Therapy FTE	0.6	1,069	0	0				
Respiratory Therapy	11,169	11,169	Therapy FTE	0.1	11,169			11,169			
<i>Respiratory Therapy provides and administers oxygen, humidification, aerosol, and certain potent drugs through inhalation or positive pressure and provides other forms of rehabilitative therapy including initiating, monitoring, and evaluating patient performance and reactions to therapy and performing blood gas analysis. The service also tests and evaluates the patient's ability to exchange oxygen and other gases through measurement of inhaled and exhaled gases and analysis of blood.</i>											
Cardiac Catheterization Cases	14	14	Rooms	0.0	14						
<i>The Cardiac Catheterization provides services including the operations and maintenance of specialized equipment that displays and records the condition of the heart and circulatory system. Other activities include explaining test procedures to patients; performing invasive procedures using catheters and other techniques; retrieving and analyzing test results; and inspecting, testing, calibrating, and maintaining special equipment.</i>											
Home Health Care	15	15	# FTE	1.0	15						
<i>Home Health Care is provided to individuals and families in their places of residence to promote, maintain, or restore health or to maximize the level of independence while minimizing the effects of disability and illness, including terminal illness.</i>											
<b>Surgery</b>											
<i>The Surgery product line includes Anesthesiology, Pre &amp; Post Recovery, and the provision of invasive procedures requiring the sterility of an Operating Room or Minor Procedure Room.</i>											
<b>Minor Procedure</b>											
Endoscopy	37	37	Endo Suites	0.0	37			37			
<b>Outpatient Surgery Cases</b>											
Cardiovascular	2	2	Outpatient ORs	0.0	2						
Digestive	39	39	Outpatient ORs	0.0	39			39			
Endocrine	0	0	Outpatient ORs	0.0	0						
ENT	20	20	Outpatient ORs	0.0	20			20			
Gynecology	14	14	Outpatient ORs	0.0	14			14			
Hemic / Lymphatic	1	1	Outpatient ORs	0.0	1						
Integument	45	45	Outpatient ORs	0.0	45			45			
Musculoskeletal	25	25	Outpatient ORs	0.0	25			25			



















