



Moapa Health Station



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

Service Area Description

The Moapa Health Station, serving the Primary Care Service Area Communities listed to the left, is located in the town of Overton, approximately 60 miles northeast of Las Vegas.

It is a hub of primary care for the Moapa Native Americans in the Clark County area. It sends most of its referral workload to Las Vegas.

As noted in the Service Summary to the left, the Moapa Health Station is planned for as a Medium Health Station under Small Ambulatory Care Criteria with family practice, dental, optometry, behavioral health, and preventive care. New services anticipated for 2015 include traditional healing and transportation.

Facility Description

The Moapa Health Station facility totals 316 square meters, comprised of one building.

Services & Resourcing Priorities

1	<i>Add a Wellness Center.</i>
2	<i>Add Transportation.</i>
3	<i>Add Traditional Healing.</i>
4	<i>Add a Diabetes Program.</i>
5	<i>Add a Dental Department.</i>
6	<i>Add Public Health Nutrition Staff/Space.</i>
7	<i>Add Alternative Medicine.</i>
8	<i>Add Quality Management Staff/Space.</i>
9	<i>Add Substance Abuse/Traditional Care.</i>
10	<i>Add Property & Supply Staff/Space.</i>
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Executive Summary

Services & Resourcing Priorities Continued	
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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
Provider Visits Only					Provider Visits Only				
Primary Care									
Family Practice	129	416	854	466	0	0	0	0	0.0%
Internal Medicine	0	0	0	0	0	0	0	0	0%
Pediatric	0	0	0	0	0	0	0	0	0%
Ob/Gyn	2	20	42	21	0	0	0	0	0.0%
Emergency Care									
Emergency/Urgent	0	0	0	0				0	0%
ER/Non-urgent	0	0	0	0				0	0%
Specialty Care									
Orthopedics	0	0	0	0	0	0	0	0	0%
Ophthalmology	8	0	0	3	0	0	0	0	0.0%
Dermatology	0	0	0	0	0	0	0	0	0%
General Surgery	0	0	1	0	0	0	0	0	0.0%
Otolaryngology	0	0	0	0	0	0	0	0	0%
Cardiology	0	0	0	0	0	0	0	0	0%
Urology	0	0	0	0				0	0%
Neurology	0	0	0	0	0	0	0	0	0%
Nephrology	0	0	0	0	0	0	0	0	0%
Allergy				0				0	0%
Pulmonology				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%
Traditional Healing	0	0	0	0				0	0%
Totals	139	436	897	491	0	0	0		0%
Direct & Tribal Care + Contract Care	139	436	897	491					

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

Other Ambulatory Care Services

Dental Service Minutes	0	0	0	0				0	0%
Optometry Visits	9	13	49	24	0	0	0	0	0.0%
Podiatry Visits	0	1	116	39	0	0	0	0	0.0%
Dialysis Patients	0	0	0	0				0	0%
Audiology Visits	5	0	8	4	0	0	0	0	0.0%
Outpatient Behavioral Health									
Mental Health Visits	0	0	0	0				0	0%
Psychiatry	0	0	0	0	0	0	0	0	0%
Social Services Visits	0	0	0	0				0	0%
Alcohol & Substance Abuse Visits	0	0	0	0				0	0%
BH Visit Totals	0	0	0	0	0	0	0	0	0%



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	
Inpatient Care										
Labor & Delivery Births	0	0	0	0	0	0	0	0	0%	
Obstetrics Patient Days	0	0	0	0	0	0	0	0	0%	
Neonatology Patient Days	0	0	0	0	0	0	0	0	0%	
Pediatric Patient Days	0	0	0	0	0	0	0	0	0%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	0	0	0	0	0%	
Endocrinology	0	0	0	0	0	0	0	0	0%	
Gastroenterology	0	0	0	0	0	0	0	0	0%	
General Medicine	0	0	0	0	0	0	0	0	0%	
Hematology	0	0	0	0	0	0	0	0	0%	
Nephrology	0	0	0	0	0	0	0	0	0%	
Neurology	0	0	0	0	0	0	0	0	0%	
Oncology	0	0	0	0	0	0	0	0	0%	
Pulmonary	0	0	0	0	0	0	0	0	0%	
Rheumatology	0	0	0	0	0	0	0	0	0%	
Unknown	0	0	0	0	0	0	0	0	0%	
Medical Patient Day Total	0	0	0	0	0	0	0	0	0%	
Adult Surgical Patient Days										
Dentistry	0	0	0	0	0	0	0	0	0%	
Dermatology	0	0	0	0	0	0	0	0	0%	
General Surgery	0	0	0	0	0	0	0	0	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	0	0	0	0	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	0	0	0	0	0%	
Surgical Patient Day Total	0	0	0	0	0	0	0	0	0%	
Psychiatry Patient Days	0	0	0	0	0	0	0	0	0%	
Medical Detox Patient Days	0	0	0	0	0	0	0	0	0%	
Sub Acute/Transitional Care	0	0	0	0	0	0	0	0	0%	
Inpatient Care Totals	0	0	0	0	0	0	0	0	0%	
Direct & Tribal + Contract Care	0	0	0	0						
Substance Abuse Non- Acute Care										
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%	
Substance Abuse Totals	0	0	0	0	0	0	0	0	0%	
Elder Care										
Skilled Nursing Patients	0	0	0	0				0	0%	
Assisted Living Patients	0	0	0	0				0	0%	
Hospice Patients	0	0	0	0				0	0%	
Nursing Home Totals	0	0	0	0	0	0	0	0	0%	



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
Ancillary Services									
Lab Billable Tests	0	0	0	0				0	0%
Pharmacy Scripts	797	943	910	883				0	0.0%
Acute Dialysis Procedures	0	0	0	0				0	0%
Radiographic Exams	0	0	0	0	0	0	0	0	0%
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	0	0				0	0%
Rad. Oncology Treatments	0	0	0	0				0	0%
Chemotherapy Treatments	0	0	0	0				0	0%
Physical Therapy Visits	0	0	0	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	0	0	0	0	0	0	0	0	0%
Outpatient Surgery Cases									
Cardiovascular	0	0	0	0	0	0	0	0	0%
Digestive	0	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	0	0	0	0	0	0	0	0	0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	0	0	0	0	0	0	0	0	0%
Musculoskeletal	0	0	0	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%
OP Surgical Case Total	0	0	0	0	0	0	0	0	0%
Inpatient Surgery Cases	0	0	0	0	0	0	0	0	0%
Surgical Case Total	0	0	0	0	0	0	0	0	0%
Direct & Tribal + Contract Care	0	0	0	0					
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
Provider Visits Only					Provider Visits Only				
Primary Care									
Family Practice	853	389	977	740	0	0	0	0	0.0%
Internal Medicine	1	4	0	2	0	0	0	0	0.0%
Pediatric	1	0	0	0	0	0	0	0	0.0%
Ob/Gyn	61	22	44	42	0	0	0	0	0.0%
Emergency Care									
Emergency/Urgent	1	3	5	3				0	0.0%
ER/Non-urgent	0	0	0	0				0	0%
Specialty Care									
Orthopedics	0	0	0	0	0	0	0	0	0%
Ophthalmology	8	0	0	3	0	0	0	0	0.0%
Dermatology	0	0	0	0	0	0	0	0	0%
General Surgery	0	0	1	0	0	0	0	0	0.0%
Otolaryngology	0	0	0	0	0	0	0	0	0%
Cardiology	0	0	0	0	0	0	0	0	0%
Urology	0	0	0	0				0	0%
Neurology	0	0	0	0	0	0	0	0	0%
Nephrology	0	0	0	0	0	0	0	0	0%
Allergy				0				0	0%
Pulmonology				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%
Traditional Healing	0	0	0	0				0	0%
Totals	925	418	1,027	790	0	0	0		0%
Direct & Tribal Care + Contract Care	925	418	1,027	790					

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

Other Ambulatory Care Services

Dental Service Minutes	0	0	0	0				0	0%
Optometry Visits	60	10	48	39	0	0	0	0	0.0%
Podiatry Visits	38	4	127	56	0	0	0	0	0.0%
Dialysis Patients	0	0	0	0				0	0%
Audiology Visits	35	1	10	15	1	0	0	0	2.1%
Outpatient Behavioral Health									
Mental Health Visits	0	0	0	0				0	0%
Psychiatry	0	0	1	0	0	0	0	0	0.0%
Social Services Visits	0	0	0	0				0	0%
Alcohol & Substance Abuse Visits	0	0	0	0				0	0%
BH Visit Totals	0	0	1	0	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	
Inpatient Care										
Labor & Delivery Births	0	0	0	0	0	0	0	0	0%	
Obstetrics Patient Days	0	0	0	0	0	0	0	0	0%	
Neonatology Patient Days	0	0	0	0	0	0	0	0	0%	
Pediatric Patient Days	0	0	0	0	0	0	0	0	0%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	0	0	1	0	100.0%	
Endocrinology	0	0	0	0	0	0	0	0	0%	
Gastroenterology	0	0	0	0	0	0	0	0	0%	
General Medicine	0	0	0	0	0	0	0	0	0%	
Hematology	0	0	0	0	0	0	0	0	0%	
Nephrology	0	0	0	0	0	0	0	0	0%	
Neurology	0	0	0	0	0	0	0	0	0%	
Oncology	0	0	0	0	0	0	0	0	0%	
Pulmonary	0	0	0	0	0	0	0	0	0%	
Rheumatology	0	0	0	0	0	0	0	0	0%	
Unknown	0	0	0	0	0	0	0	0	0%	
Medical Patient Day Total	0	0	0	0	0	0	1	0	100.0%	
Adult Surgical Patient Days										
Dentistry	0	0	0	0	0	0	0	0	0%	
Dermatology	0	0	0	0	0	0	0	0	0%	
General Surgery	0	0	0	0	0	0	0	0	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	0	0	0	0	0%	
Otolaryngology	0	0	0	0	0	0	0	0	0%	
Thoracic Surgery	0	0	0	0	1	0	0	0	100.0%	
Urology	0	0	0	0	0	0	0	0	0%	
Vascular Surgery	0	0	0	0	0	0	0	0	0%	
Surgical Patient Day Total	0	0	0	0	1	0	0	0	100.0%	
Psychiatry Patient Days	0	0	0	0	0	0	0	0	0%	
Medical Detox Patient Days	0	0	0	0	0	0	0	0	0%	
Sub Acute/Transitional Care	0	0	0	0	0	0	0	0	0%	
Inpatient Care Totals	0	0	0	0	1	0	1	1	100.0%	
Direct & Tribal + Contract Care	1	0	1	1						
Substance Abuse Non- Acute Care										
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%	
Substance Abuse Totals	0	0	0	0	0	0	0	0	0%	
Elder Care										
Skilled Nursing Patients	0	0	0	0				0	0%	
Assisted Living Patients	0	0	0	0				0	0%	
Hospice Patients	0	0	0	0				0	0%	
Nursing Home Totals	0	0	0	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
Ancillary Services									
Lab Billable Tests	0	0	0	0				0	0%
Pharmacy Scripts	797	943	910	883				0	0.0%
Acute Dialysis Procedures	0	0	0	0				0	0%
Radiographic Exams	0	0	0	0	2	0	1	1	100.0%
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	0	0				0	0%
Rad. Oncology Treatments	0	0	0	0				0	0%
Chemotherapy Treatments	0	0	0	0				0	0%
Physical Therapy Visits	0	0	0	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	0	0	0	0	0	0	0	0	0%
Outpatient Surgery Cases									
Cardiovascular	0	0	0	0	0	0	0	0	0%
Digestive	0	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	0	0	0	0	0	0	0	0	0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	0	0	0	0	0	0	0	0	0%
Musculoskeletal	0	0	0	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%
OP Surgical Case Total	0	0	0	0	0	0	0	0	0%
Inpatient Surgery Cases	0	0	0	0	1	0	0	0	100.0%
Surgical Case Total	0	0	0	0	1	0	0	0	100%
Direct & Tribal + Contract Care	1	0	0	0					
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	225			344					
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		
Primary care									
Family Practice	740	237		1,129	388		862	862	0
Internal Medicine	2	88		3	145		145	145	0
Pediatric	0	104		1	170		170	170	0
Ob/Gyn	42	93		65	153		153	153	0
Urgent Care Clinic	0			0			0	0	0
Primary Care Sub-Tot.	784	522	812	1,197	855	1,329	1,329	1,329	0
Emergency Care									
Emergency/Urgent	3	47		5	77		77	77	0
ER/Non-urgent		32			52		52	52	0
Emerg. Care Sub-Tot.	3	79	0	5	129	0	129	129	0
Specialty Care									
Orthopedics	0	41		0	67		67	67	0
Ophthalmology	3	27		4	44		44	44	0
Dermatology	0	32		0	52		52	52	0
General Surgery	0	31		1	51		51	51	0
Otolaryngology	0	18		0	30		30	30	0
Cardiology	0	8		0	14		14	14	0
Urology	0	10		0	16		16	16	0
Neurology	0	9		0	14		14	14	0
Other Specialties		68		0	111		80	80	0
Nephrology	0	Unknown		0	Unknown		0	0	0
Allergy	0	6		0	11		11	11	0
Pulmonology	0	3		0	5		5	5	0
Gerontology	0	Unknown		0	Unknown		0	0	0
Gastroenterology	0	5		0	9		9	9	0
Rheumatology	0	Unknown		0	Unknown		0	0	0
Oncology	0	4		0	7		7	7	0
Pediatric-Genetics	0	Unknown		0	Unknown		0	0	0
Traditional Healing	0	Unknown		0	Unknown		0	0	0
Specialty Care Sub-Tot.	3	262	0	5	430	0	399	399	0
Total Provider Visits By PSA Residents	790	863	812	1,206	1,414	1,329	1,857	1,857	0
Provider Visits		Unmet need if (-) -22	Over Utilization if (+)						
Total Provider Patient Utilization Rate	3.51	3.83	3.60	The rate is established by dividing the Total Provider Visits from the PSA by the User Population.					
Other Ambulatory Care Services									
Dental Service Minutes	0	18,822	-	0	30,845	-	30,845	30,845	0
Optometry Visits	39	Unknown	0	60	Unknown	0	60	60	0
Podiatry Visits	56	39		86	64		86	86	0
Dialysis Patients	0	Unknown		0	Unknown		0	0	0
Audiology Visits	16	31	0	24	51	0	51	51	0
Outpatient Behavioral Health Services									
Mental Health Visits	0	Unknown	0	0	Unknown	0	0	0	0
Psychiatry	0	23		1	38		38	38	0
Social Services Visits	0	Unknown		0	Unknown		0	0	0
Alcohol & Substance Abuse	0	Unknown		0	Unknown		0	0	0
BH Visits Totals	0	23	0	1	38	0	38	38	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	225			344					
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		
Inpatient Care									
Labor & Delivery Births	0	4	2	0	7	3	7	6	1
Obstetrics Patient Days	0	9	4	0	15	7	15	13	3
Neonatology Patient Days	0	10		0	16		16	10	6
Pediatric Patient Days	0	5	N/A	0	8	N/A	8	5	3
Adult Medical Patient Days									
Cardiology	0	6		1	9		9	7	2
Endocrinology	0	1		0	2		2	2	0
Gastroenterology	0	4		0	6		6	6	0
General Medicine	0	4		0	7		7	7	1
Hematology	0	1		0	1		1	1	1
Nephrology	0	1		0	2		2	1	0
Neurology	0	2		0	4		4	3	0
Oncology	0	2		0	3		3	1	2
Pulmonary	0	6		0	9		9	8	1
Rheumatology	0	0		0	0		0	0	0
Unknown	0	0		0	1		1	1	0
Medical Patient Day Total	0	27	0	1	44	0	44	36	8
Adult Surgical Patient Days									
Dentistry	0	0		0	0		0	0	0
Dermatology	0	0		0	0		0	0	0
General Surgery	0	8		0	13		13	9	4
Gynecology	0	2		0	3		3	3	0
Neurosurgery	0	2		0	3		3	1	2
Ophthalmology	0	0		0	0		0	0	0
Orthopedics	0	5		0	8		8	7	1
Otolaryngology	0	2		0	3		3	0	2
Thoracic Surgery	0	3		1	5		5	0	5
Urology	0	1		0	2		2	1	1
Vascular Surgery	0	2		0	3		3	1	2
Surgical Patient Day Total	0	25	0	1	40	0	40	22	18
Psychiatry Patient Days	0	5	0	0	8	0	8	2	6
Medical Detox Patient Days	0	1		0	1		1	1	0
Sub Acute/Transitional Care	0	15		0	24		24	24	0
Inpatient Care Totals	1	96	4	1	157	7	157	113	44
Inpatient Patient Days									
	Unmet need if (-)	-95	Over Utilization if (+)						
Substance Abuse Non-Acute Care									
Adult Residential Treatment	0	42		0	68		68	68	0
Adol. Residential Treatment	0	7		0	12		12	12	0
SA Transitional Care	0	1		0	2		2	2	0
Substance Abuse Total	0	50	0	0	82	0	82	82	0
Elder Care									
Skilled Nursing Patients	0	0		0	0		0	0	0
Assisted Living Patients	0	0		0	1		1	1	0
Hospice Patients	0	0		0	0		0	0	0
Nursing Home Total	0	1	0	0	1	0	1	1	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	225			344					
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		
Ancillary Services									
Laboratory Services									
Clinical Lab Billable Tests		866	0		1,418	0	1,418	1,333	85
Microbiology Billable Tests		124	0		203	0	203	122	81
Blood Bank Billable Tests		21	0		35	0	35	34	1
Anatomical Pathology		2	0		3	0	3	2	1
Lab Billable Tests	0	1,014	0	0	1,660	0	1,660	1,491	168
Pharmacy Scripts	883	2,157		1,348	3,535		3,535	3,535	0
Acute Dialysis Procedures	0	1		0	1		1	1	0
Radiographic Exams	1	71	0	2	117	0	117	117	0
Ultrasound Exams	0	15	0	0	24	0	24	24	0
Mammography Exams	0	29	0	0	47	0	47	47	0
Fluoroscopy Exams	0	4	0	0	6	0	6	6	0
CT Exams	0	6	0	0	9	0	9	9	0
MRI Exams	0	4		0	6		6	6	0
Nuclear Medicine Exams	0	9		0	15		15	15	0
Rad. Oncology Treatments	0	Unknown		0	Unknown		0	0	0
Chemotherapy Treatments	0	Unknown		0	Unknown		0	0	0
Rehabilitation Services									
Physical Therapy Visits	0	Unknown		0	Unknown		0	0	0
Occupational Therapy Visits	0	Unknown		0	Unknown		0	0	0
Speech Therapy Visits	0	Unknown		0	Unknown		0	0	0
Rehab Total Visits	0	-	0	0	-	0	0	0	0
Respiratory Therapy		Unknown	0		Unknown	0		0	0
Workload Minutes	0			0			0		
Cardiac Catheterization	0	1		0	2		2	2	0
Home Health Care Patients	0	1		0	2		2	2	0
Minor Procedure Cases									
Endoscopy	0	3		0	6		6	6	0
Outpatient Surgery Cases									
Cardiovascular	0	0		0	0		0	0	0
Digestive	0	4		0	6		6	6	0
Endocrine	0	0		0	0		0	0	0
ENT	0	1		0	2		2	2	0
Gynecology	0	1		0	2		2	2	0
Hemic and Lymphatic	0	0		0	0		0	0	0
Integument	0	1		0	2		2	2	0
Musculoskeletal	0	2		0	4		4	4	0
Nervous	0	1		0	1		1	1	0
Ocular	0	1		0	2		2	2	0
Respiratory	0	0		0	0		0	0	0
Urogenital	0	1		0	1		1	1	0
OP Surgical Case Total	0	13	0	0	22	0	22	22	0
Inpatient Surgery Cases	0	5	0	1	9	0	9	5	3
Surgical Case Total	0	19	0	1	31	0	31	27	3
EMS Responses	0	28		0	45		45	45	0



Delivery Plan - Native American (IHS)

Medium Health Station SAC

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
Primary Care (Provider Visits)											
Crossover %	0.0%										
<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	862	862	Providers	0.4	1,329			SAC			
Internal Medicine	145	145	Providers	0.0				rolled up to FP			
Pediatric	170	170	Providers	0.0				rolled up to FP			
Ob/Gyn	153	153	Providers	0.0				rolled up to FP			
Urgent Care Clinic	0	0	Providers	0.0	0						
Primary Care Total	1,329	1,329	Providers	0.4	0	1,329	0	0	0		
Emergency Care											
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	77	77	Patient Spaces	0.0	77						
ER/Non-urgent	52	52	Providers	0.0	52						
Emergency Care Total	129	129	Patient Spaces	0.0	0	0	129	0	0		
Specialty Care											
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	67	67	Providers	0.0	67						
Ophthalmology	44	44	Providers	0.0	44						
Dermatology	52	52	Providers	0.0	52			Telemedicine			
General Surgery	51	51	Providers	0.0	51						
Otolaryngology	30	30	Providers	0.0	30						
Cardiology	14	14	Providers	0.0	14						
Urology	16	16	Providers	0.0	16						
Neurology	14	14	Providers	0.0	14						
Subspecialties	80	80	Providers	0.0	80						
Nephrology	0	0	Providers	0.0	0						
Allergy	11	11	Providers	0.0	11						
Pulmonology	5	5	Providers	0.0	5						
Gerontology	Unknown	0	Providers	Unknown	x						
Gastroenterology	9	9	Providers	0.0	9						
Rheumatology	Unknown	0	Providers	Unknown	x						
Oncology	7	7	Providers	0.0	7						
Pediatric-Specialist	Unknown	0	Providers	Unknown	x						
Traditional Healing	0	0	Providers	0.0	1.0						
Specialty Care Sub-Total	399	399			1	0	399	0	0		

