



Supai 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

Service Area Description

Supai Health Center, serving the Primary Care Service Area Communities listed to the left, is located in the town of Supai, approximately 8 miles down in the Grand Canyon.

It is a hub of primary care for Native Americans in the Supai area. It sends most of its referral workload to Peach Springs, AZ; with higher acuity workload going to Kingman, AZ for Secondary and Tertiary Care.

As noted in the Service Summary to the left, Supai Health Center operates as a 40 hour per week Health Center with some primary care, and dental services. There are no new services anticipated for 2015. There is no extended service area planned, although partnership opportunities for visiting specialties exist to be explored with Peach Springs.

Facility Description

Supai Health Center facilities total 201 square meters, comprised of 1 building, a permanent structure, built long ago.

Services & Resourcing Priorities

1	<i>Replace aging clinic building</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	2,283	3,336	4,434	3,351	0	0	0	0	0.0%
Internal Medicine	0	0	0	0	0	0	0	0	0%
Pediatric	57	109	44	70	0	0	0	0	0.0%
Ob/Gyn	13	67	3	28	0	0	0	0	0.0%
Emergency Care									
Emergency/Urgent	112	116	25	84				0	0.0%
ER/Non-urgent	0	0	0	0				0	0%
Specialty Care									
Orthopedics	0	0	0	0	1	0	0	0	100.0%
Ophthalmology	0	36	34	23	3	0	0	1	4.1%
Dermatology	0	0	0	0	0	0	0	0	0%
General Surgery	0	0	0	0	1	0	0	0	100.0%
Otolaryngology	0	0	0	0	1	0	0	0	100.0%
Cardiology	0	0	2	1	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	2,465	3,664	4,542	3,557	6	0	0	2	0.1%
Direct & Tribal Care + Contract Care	2,471	3,664	4,542	3,559					
Other Ambulatory Care Services									
Dental Service Minutes	0	0	0	0				0	0%
Optometry Visits	79	63	121	88	0	0	0	0	0.0%
Podiatry Visits	61	91	126	93	0	0	0	0	0.0%
Dialysis Patients	0	0	0	0				0	0%
Audiology Visits	0	0	0	0	0	0	0	0	0%
Outpatient Behavioral Health									
Mental Health Visits	0	0	0	0				0	0%
Psychiatry	1	0	36	12	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	1	0	36	12	0	0	0	0	0.0%

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



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	3	2	1	2	100.0%	
Obstetrics Patient Days	0	0	0	0	9	5	3	6	100.0%	
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	3	0	1	100.0%	
Endocrinology	0	0	0	0	5	8	2	5	100.0%	
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	4	0	1	100.0%	
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	11	0	0	4	100.0%	
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	16	15	2	11	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	8	3	0	4	100.0%	
Gynecology	0	0	0	0	0	0	3	1	100.0%	
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	8	3	100.0%	
Otolaryngology	0	0	0	0	0	1	0	0	100.0%	
Thoracic Surgery	0	0	0	0	0	0	0	0	0%	
Urology	0	0	0	0	0	0	5	2	100.0%	
Vascular Surgery	0	0	0	0	6	0	0	2	100.0%	
Surgical Patient Day Total	0	0	0	0	14	4	16	11	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	39	24	21	28	100.0%	
Direct & Tribal + Contract Care	39	24	21	28						
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	0	0	0	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	3	14	6				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	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	0	0	4	1	0	0	0	0	0.0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	2	1	0	1	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	2	2	4	3	0	0	0	0	0%
Inpatient Surgery Cases	0	0	0	0	4	3	4	4	100.0%
Surgical Case Total	2	2	4	3	4	3	4	4	58%
Direct & Tribal + Contract Care	6	5	8	6					
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	2,281	3,342	4,408	3,344	1	0	0	0	0.0%
Internal Medicine	1	4	3	3				0	0.0%
Pediatric	61	105	54	73	0	0	0	0	0.0%
Ob/Gyn	15	62	9	29	0	0	0	0	0.0%
Emergency Care									
Emergency/Urgent	104	115	39	86				0	0.0%
ER/Non-urgent	0	0	10	3				0	0.0%
Specialty Care									
Orthopedics	0	0	0	0	3	0	0	1	100.0%
Ophthalmology	7	91	45	48	1	0	0	0	0.7%
Dermatology	0	0	0	0	0	0	0	0	0%
General Surgery	0	0	0	0	2	0	0	1	100.0%
Otolaryngology	7	3	2	4	7	0	0	2	36.8%
Cardiology	0	0	2	1	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									
Rheumatology									
Oncology									
Pediatric-Genetics				0				0	0%
Traditional Healing	0	0	0	0				0	0%
Totals	2,476	3,722	4,572	3,590	14	0	0	5	0.1%
Direct & Tribal Care + Contract Care	2,490	3,722	4,572	3,595					

* 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	76	70	122	89	3	0	0	1	1.1%
Podiatry Visits	62	86	124	91	1	0	0	0	0.4%
Dialysis Patients	0	0	0	0				0	0%
Audiology Visits	2	5	1	3	2	2	2	2	42.9%
Outpatient Behavioral Health									
Mental Health Visits	0	0	0	0				0	0%
Psychiatry	1	1	34	12	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	1	1	34	12	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	1	1	0	1	6	0	2	3	80.0%	
Obstetrics Patient Days	2	3	0	2	21	0	4	8	83.3%	
Neonatology Patient Days	2	0	0	1	7	0	0	2	77.8%	
Pediatric Patient Days	0	0	1	0	0	2	0	1	66.7%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	0	0	0	0	0%	
Endocrinology	0	0	0	0	0	0	3	1	100.0%	
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	3	1	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	9	0	16	8	11	5	0	5	39.0%	
Gynecology	0	0	3	1	0	0	4	1	57.1%	
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	8	3	100.0%	
Otolaryngology	0	0	0	0	0	3	0	1	100.0%	
Thoracic Surgery	0	0	0	0	0	0	0	0	0%	
Urology	0	0	0	0	0	0	6	2	100.0%	
Vascular Surgery	0	0	0	0	0	0	0	0	0%	
Surgical Patient Day Total	9	0	19	9	11	8	18	12	56.9%	
Psychiatry Patient Days	0	0	0	0	0	0	0	0	0%	
Medical Detox Patient Days	0	0	0	0	0	1	0	0	100.0%	
Sub Acute/Transitional Care	0	0	0	0	0	0	0	0	0%	
Inpatient Care Totals	13	3	20	12	39	11	25	25	67.6%	
Direct & Tribal + Contract Care	52	14	45	37						
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	0	0	0	0				0	0%
Acute Dialysis Procedures	0	0	0	0				0	0%
Radiographic Exams	0	0	0	0	36	24	34	31	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	3	15	6				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	1	1	0	1	0	0	0	0	0.0%
Outpatient Surgery Cases									
Cardiovascular	0	0	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	1	0	0	0	0	0	0	0	0.0%
Gynecology	0	0	4	1	0	0	0	0	0.0%
Hemic and Lymphatic	0	0	0	0	0	0	0	0	0%
Integument	2	1	0	1	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	8	3	4	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	3	10	7	7	0	0	0	0	0%
Inpatient Surgery Cases	1	0	3	1	4	6	7	6	81.0%
Surgical Case Total	4	10	10	8	4	6	7	6	41%
Direct & Tribal + Contract Care	8	16	17	14					
EMS - Pre-Hospital Resp.	0	0	0	0				0	0%
EMS - Inter Hospital Resp	0	0	0	0				0	0%

