



Keller Health Clinic



Executive Summary

Round 1 PSA

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 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

Services & Resourcing Priorities	
1	<i>Provide Family Practice Provider with ER experience</i>
2	<i>Provide Family Practice Nursing Support with ER support experience</i>
3	<i>Increase Behavioral Health Staff (esp. Alcohol and Substance Abuse counselors)</i>
4	<i>Provide Administrative Support: Information Management and Medical Records Staff</i>
5	<i>Provide Public Health Nursing Staff</i>
6	<i>Provide CHR staff</i>
7	<i>Provide WIC staff</i>
8	<i>Secure 24/7 EMS solution capable of eliminating 1.5 hour transfer time to hospital.</i>
9	<i>Secure Tribal Health Administration staff.</i>
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Executive Summary

Campus Infrastructure Priorities		Not Provided
1		
2		
3		
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Functional Deficiencies		Not Provided
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15		



Historical Workloads

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

Discipline	Direct or Tribal Health Care				Contract Health Care				
	2000	2001	2002	Average	2000	2001	2002	Average	% Contract Care
Provider Visits Only					Provider Visits Only				
Primary Care									
Family Practice	933	1,059	1,005	999	0	1	1	1	0.1%
Internal Medicine	1	0	1	1				0	0.0%
Pediatric	2	5	21	9	1	2	0	1	9.7%
Ob/Gyn	10	0	0	3	1	3	0	1	28.6%
Emergency Care									
Emergency/Urgent	0	1	0	0				0	0.0%
ER/Non-urgent	1	2	0	1				0	0.0%
Specialty Care									
Orthopedics	0	0	0	0	3	79	12	31	100.0%
Ophthalmology	0	0	0	0	3	31	10	15	100.0%
Dermatology	0	0	0	0	1	4	3	3	100.0%
General Surgery	0	0	0	0	6	51	10	22	100.0%
Otolaryngology	0	0	0	0	4	110	8	41	100.0%
Cardiology	0	0	0	0	1	17	5	8	100.0%
Urology	0	0	0	0				0	0%
Neurology	0	0	0	0	0	12	3	5	100.0%
Nephrology	0	0	0	0	0	7	1	3	100.0%
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	947	1,067	1,027	1,014	20	317	53	130	11.4%
Direct & Tribal Care + Contract Care	967	1,384	1,080	1,144					
Other Ambulatory Care Services									
Dental Service Minutes	0	0	0	0				0	0%
Optometry Visits	70	76	74	73	48	35	67	50	40.5%
Podiatry Visits	22	44	12	26	7	45	11	21	44.7%
Dialysis Patients				0				0	0%
Audiology Visits	0	0	0	0	181	119	148	149	100.0%
Outpatient Behavioral Health									
Mental Health Visits	0	0	0	0	68	122	126	105	100.0%
Psychiatry	1	7	1	3	1	9	3	4	59.1%
Social Services Visits	0	0	0	0				0	0%
Alcohol & Substance Abuse Visits	0	0	0	0				0	0%
BH Visit Totals	1	7	1	3	69	131	129	110	97.3%

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



Historical Workloads

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

Discipline	Direct or Tribal Health Care				Contract Health Care					
	2000	2001	2002	Average	2000	2001	2002	Average	% Contract Care	
Inpatient Care										
Labor & Delivery Births	0	0	0	0	3	1	2	2	100.0%	
Obstetrics Patient Days	0	0	0	0	4	5	3	4	100.0%	
Neonatology Patient Days	0	0	0	0	0	0	1	0	100.0%	
Pediatric Patient Days	0	0	0	0	0	3	0	1	100.0%	
Adult Medical Patient Days										
Cardiology	0	0	0	0	2	5	1	3	100.0%	
Endocrinology	0	0	0	0	0	0	0	0	0%	
Gastroenterology	0	0	0	0	19	20	12	17	100.0%	
General Medicine	0	0	0	0	0	0	0	0	0%	
Hematology	0	0	0	0	0	0	2	1	100.0%	
Nephrology	0	0	0	0	0	3	0	1	100.0%	
Neurology	0	0	0	0	3	5	0	3	100.0%	
Oncology	0	0	0	0	0	0	0	0	0%	
Pulmonary	0	0	0	0	0	4	7	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	24	37	22	28	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	3	7	12	7	100.0%	
Gynecology	0	0	0	0	0	0	3	1	100.0%	
Neurosurgery	0	0	0	0	1	0	0	0	100.0%	
Ophthalmology	0	0	0	0	0	0	0	0	0%	
Orthopedics	0	0	0	0	5	5	1	4	100.0%	
Otolaryngology	0	0	0	0	0	0	0	0	0%	
Thoracic Surgery	0	0	0	0	0	0	2	1	100.0%	
Urology	0	0	0	0	0	6	3	3	100.0%	
Vascular Surgery	0	0	0	0	0	22	0	7	100.0%	
Surgical Patient Day Total	0	0	0	0	9	40	21	23	100.0%	
Psychiatry Patient Days	0	0	0	0	4	0	0	1	100.0%	
Medical Detox Patient Days	0	0	0	0	0	0	9	3	100.0%	
Sub Acute/Transitional Care				0				0	0%	
Inpatient Care Totals	0	0	0	0	41	85	56	61	100.0%	
Direct & Tribal + Contract Care	41	85	56	61	No Data Source at this time					
Substance Abuse Non- Acute Care										
Adult Residential Treatment	0	0	0	0	0	0	0	0	0%	
Adol. Residential Treatment	0	0	0	0	0	0	0	0	0%	
SA Transitional Care	0	0	0	0	0	0	0	0	0%	
Nursing Home 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	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

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

Discipline	Direct or Tribal Health Care				Contract Health Care					
	2000	2001	2002	Average	2000	2001	2002	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	720	480	719	640	100.0%	
Ultrasound Exams	0	0	0	0				0	0%	
Mammography Exams	0	0	0	0				0	0%	
Fluoroscopy Exams				0				0	0%	
CT Exams				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	14	8	19	14				0	0.0%	
Outpatient Surgery Cases										
Cardiovascular	0	0	0	0				0	0%	
Digestive	0	0	0	0				0	0%	
Endocrine	0	0	0	0				0	0%	
ENT	0	0	0	0				0	0%	
Gynecology	0	0	0	0				0	0%	
Hemic and Lymphatic	0	0	0	0				0	0%	
Integument	0	0	0	0				0	0%	
Musculoskeletal	0	0	0	0				0	0%	
Nervous	0	0	0	0				0	0%	
Ocular	0	0	0	0				0	0%	
Respiratory	0	0	0	0				0	0%	
Urogenital	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	4	13	9	9	100.0%	
Surgical Case Total	0	0	0	0	4	13	9	9	100%	
Direct & Tribal + Contract Care	4	13	9	9						
EMS - Pre-Hospital Resp.				0	0	0	0	0	0%	
EMS - Inter Hospital Resp	0	0	0	0	0	0	0	0	0%	



Market Assessment

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	2001			2015			2015 Planning Assumption		
HSP User Pop. - PSA	559			607					
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	1,000	614		1,086	667		667	667	0
Internal Medicine	1	239		1	260		260	260	0
Pediatric	10	306		11	333		333	333	0
Ob/Gyn	5	216		5	235		235	235	0
Primary Care Sub-Tot.	1,015	1,375	1,938	1,103	1,495	2,112	2,112	2,112	0
Emergency Care									
Emergency/Urgent	0	126		0	137		137	137	0
ER/Non-urgent	1	84		1	92		92	92	0
Emerg. Care Sub-Tot.	1	211	247	1	229	270	270	270	0
Specialty Care									
Orthopedics	31	104		34	113		113	113	0
Ophthalmology	15	81		16	88		88	88	0
Dermatology	3	82		3	89		89	89	0
General Surgery	22	81		24	88		88	88	0
Otolaryngology	41	49		44	53		53	53	0
Cardiology	8	26		8	28		28	28	0
Urology	0	29		0	32		32	32	0
Neurology	5	22		5	24		24	24	0
Other Specialties		177		0	193		193	193	0
Nephrology	3	Unknown		3	Unknown		3	3	0
Allergy	0	Unknown		0	Unknown		0	0	0
Pulmonology	0	Unknown		0	Unknown		0	0	0
Gerontology	0	Unknown		0	Unknown		0	0	0
Gastroenterology	0	Unknown		0	Unknown		0	0	0
Rheumatology	0	Unknown		0	Unknown		0	0	0
Oncology	0	Unknown		0	Unknown		0	0	0
Pediatric-Genetics	0	Unknown		0	Unknown		0	0	0
Traditional Healing	0	Unknown		0	Unknown		0	0	0
Specialty Care Sub-Tot.	127	651	96	138	708	107	711	711	0
Total Provider Visits By PSA Residents	1,144	2,237	2,281	1,242	2,432	2,489	3,093	3,093	0
Provider Visits	Unmet need if (-) -1,137 Over Utilization if (+)								
Total Provider Patient Utilization Rate	2.05	4.00	4.08	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	50,226	53,105	0	54,508	57,665	57,665	57,665	0
Optometry Visits	123	Unknown	183	134	Unknown	200	200	200	0
Podiatry Visits	47	120		51	130		130	130	0
Dialysis Patients	0	Unknown		0	Unknown		0	0	0
Audiology Visits	149	94	64	162	102	71	162	162	0
Outpatient Behavioral Health Services									
Mental Health Visits	105	Unknown	88	114	Unknown	96	114	114	0
Psychiatry	7	56		8	61		61	61	0
Social Services Visits	0	Unknown		0	Unknown		0	0	0
Alcohol & Substance Abuse	0	Unknown		0	Unknown		0	0	0
BH Visits Totals	113	56	88	122	61	96	175	175	0



Market Assessment

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	2001			2015			2015 Planning Assumption		
HSP User Pop. - PSA	559			607					
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	2	11	11	2	12	11	12	10	2
Obstetrics Patient Days	4	21	23	4	23	24	24	20	4
Neonatology Patient Days	0	32		0	34		34	21	13
Pediatric Patient Days	1	16	20	1	17	23	23	14	9
Adult Medical Patient Days									
Cardiology	3	19		3	21		21	15	5
Endocrinology	0	3		0	3		3	3	0
Gastroenterology	17	11		18	12		18	18	0
General Medicine	0	14		0	15		15	13	1
Hematology	1	2		1	2		2	1	1
Nephrology	1	3		1	4		4	3	1
Neurology	3	8		3	8		8	7	1
Oncology	0	5		0	5		5	2	3
Pulmonary	4	18		4	20		20	17	3
Rheumatology	0	1		0	1		1	1	0
Unknown	0	1		0	1		1	1	0
Medical Patient Day Total	28	84	58	30	91	61	98	82	16
Adult Surgical Patient Days									
Dentistry	0	0		0	0		0	0	0
Dermatology	0	0		0	0		0	0	0
General Surgery	7	23		8	25		25	17	8
Gynecology	1	5		1	5		5	5	1
Neurosurgery	0	6		0	6		6	2	4
Ophthalmology	0	0		0	0		0	0	0
Orthopedics	4	15		4	16		16	14	3
Otolaryngology	0	5		0	5		5	1	4
Thoracic Surgery	1	9		1	10		10	0	9
Urology	3	3		3	4		4	2	2
Vascular Surgery	7	6		8	7		8	3	5
Surgical Patient Day Total	23	72	37	25	79	42	80	44	36
Psychiatry Patient Days	1	12	7	1	13	7	13	3	10
Medical Detox Patient Days	3	2		3	2		3	2	1
Sub Acute/Transitional Care	0	51		0	55		55	55	0
Inpatient Care Totals	61	290	145	66	315	157	331	242	89
Inpatient Patient Days	Unmet need if (-) -229 Over Utilization if (+)								
Substance Abuse Non-Acute Care									
Adult Residential Treatment	0	96		0	103		103	103	0
Adol. Residential Treatment	0	25		0	28		28	28	0
SA Transitional Care	0	4		0	4		4	4	0
Substance Abuse Total	0	125	0	0	135	0	135	135	0
Elder Care									
Skilled Nursing Patients	0	1		0	1		1	1	0
Assisted Living Patients	0	1		0	1		1	1	0
Hospice Patients	0	0		0	0		0	0	0
Nursing Home Total	0	3	0	0	3	0	3	3	0



Market Assessment

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	2001			2015			2015 Planning Assumption		
HSP User Pop. - PSA	559			607					
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		2,391	1,756		2,600	1,913	2,600	2,364	151
Microbiology Billable Tests		330	418		359	455	455	264	176
Blood Bank Billable Tests		61	34		66	37	66	63	1
Anatomical Pathology		5	11		5	12	12	0	12
Lab Billable Tests	0	2,787	2,219	0	3,031	2,417	3,031	2,691	340
Pharmacy Scripts	0	5,593		0	6,079		6,079	6,079	0
Acute Dialysis Procedures	0	2		0	2		2	2	0
Radiographic Exams	640	200	204	695	217	223	695	695	0
Ultrasound Exams	0	38	28	0	42	31	42	42	0
Mammography Exams	0	84	80	0	91	86	91	91	0
Fluoroscopy Exams	0	10	14	0	11	15	15	15	0
CT Exams	0	15	5	0	17	5	17	17	0
MRI Exams	0	10		0	11		11	11	0
Nuclear Medicine Exams	0	Unknown		0	Unknown		0	0	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	-	272	0	-	294	294	294	0
Respiratory Therapy		Unknown	2,333		Unknown	2,544	2,544	2,544	0
Workload Minutes	0			0					
Cardiac Catheterization Cases	0	2		0	4		4	4	0
Home Health Care Patients	0	2		0	5		5	5	0
Minor Procedure Cases									
Endoscopy		10			11		11	11	0
Outpatient Surgery Cases									
Cardiovascular	0	1		0	1		1	1	0
Digestive	0	10		0	11		11	11	0
Endocrine	0	0		0	0		0	0	0
ENT	0	4		0	5		5	5	0
Gynecology	0	3		0	3		3	3	0
Hemic and Lymphatic	0	0		0	0		0	0	0
Integument	0	4		0	4		4	4	0
Musculoskeletal	0	6		0	6		6	6	0
Nervous	0	2		0	2		2	2	0
Ocular	0	4		0	5		5	5	0
Respiratory	0	1		0	1		1	1	0
Urogenital	0	3		0	3		3	3	0
OP Surgical Case Total	0	37	12	0	40	13	40	40	0
Inpatient Surgery Cases	9	15	10	9	16	11	16	10	6
Surgical Case Total	9	52	22	9	56	24	56	50	6
EMS Responses	0	73		0	80		80	80	0



Delivery Plan

SAC - Large Health Station

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

Discipline	Projected Need			Delivery Options					
	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Primary Care (Provider Visits)	Migration % 0.0%			They have a study projecting non-native usage as well.					
<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	1,284	Providers	0.3	2,112					Desire on-site Provider
Internal Medicine	260	Providers	0.1						
Pediatric	333	Providers	0.1						
Ob/Gyn	235	Providers	0.1						
Primary Care Total	2,112	Providers	0.5	2,112	0	0	0	0	
Emergency Care	Migration % 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	137	Patient Spaces	0.1						Support need through 24/7 EMS service on-site
ER/Non-urgent	92	Providers	0.0						
Emergency Care Total	270	Patient Spaces	0.1			270			
Specialty Care									
<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	113	Providers	0.0				113		
Ophthalmology	88	Providers	0.0				88		
Dermatology	89	Providers	0.0						Telemedicine
General Surgery	88	Providers	0.0				88		
Otolaryngology	53	Providers	0.0				53		
Cardiology	28	Providers	0.0				28		
Urology	32	Providers	0.0				32		
Neurology	24	Providers	0.0				24		
Other Subspecialties	193	Providers	0.1			193			
Nephrology	3	Providers	0.0				3		
Allergy	Unknown	Providers	0.0						
Pulmonology	Unknown	Providers	0.0				X		
Gerontology	Unknown	Providers	Unknown						
Gastroenterology	Unknown	Providers	0.0						
Rheumatology	Unknown	Providers	Unknown						
Oncology	Unknown	Providers	0.0						
Pediatric-Genetics	Unknown	Providers	Unknown						
Traditional Healing	0	Providers	0.0	X					Natural Medicine Emphasis
Specialty Care Sub-Total	711			0	0	193	429		



Delivery Plan

SAC - Large Health Station

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

Discipline	Projected Need			Delivery Options					
	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Other Ambulatory Care Services									
Dental	Migration %								
	0.0%								
Dental Service	57,665	Dentists	0.3	57,665					SAC
<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	200	Optometrist	0.1				200		
<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	130	Podiatrists	0.0				130		
<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	0	Dialysis Stations	0.0			0			
<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	162	Audiologists	0.1				162		
<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>									
Behavioral Health									
<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 Visits	114	Counselors	0.6	0.6					SAC
Psychiatry Provider	61	Providers	0.0				0		
Social Service Visits	0	Counselors	0.2		0.2				SAC
Alcohol & Substance Abuse Visits	0	Counselors	0.0	2					Override
Behavioral Health Totals	175	Counselors	0.8	3					
Inpatient Care									
Labor & Delivery	10	LDRs	0.3				10		
Obstetrics Patient Days	20	# of Beds	0.4				20		
<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	21	# of Bassinets	0.5				21		
<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>									



Delivery Plan

SAC - Large Health Station

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

Discipline	Projected Need			Delivery Options					
	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Pediatric Patient Days	14	# of Beds	0.4			14			
<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>									
Adult Medical Acute Care									
<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>									
Cardiology	15	# of Beds	0.2			15			
Endocrinology	3	# of Beds	0.0			3			
Gastroenterology	18	# of Beds	0.2			18			
General Medicine	13	# of Beds	0.2			13			
Hematology	1	# of Beds	0.0			1			
Nephrology	3	# of Beds	0.0			3			
Neurology	7	# of Beds	0.1			7			
Oncology	2	# of Beds	0.0			2			
Pulmonary	17	# of Beds	0.2			17			
Rheumatology	1	# of Beds	0.0			1			
Unknown	1	# of Beds	0.0			1			
Medical Patient Day Total	82		0.9	0		82	0	0	
Adult Surgical Acute Care									
<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>									
Dentistry	0	# of Beds	0.0			0			
Dermatology	0	# of Beds	0.0			0			
General Surgery	17	# of Beds	0.3			17			
Gynecology	5	# of Beds	0.1			5			
Neurosurgery	2	# of Beds	0.0			2			
Ophthalmology	0	# of Beds	0.0			0			
Orthopedics	14	# of Beds	0.2			14			
Otolaryngology	1	# of Beds	0.0			1			
Thoracic Surgery	0	# of Beds	0.0			0			
Urology	2	# of Beds	0.0			2			
Vascular Surgery	3	# of Beds	0.0			3			
Surgical Patient Day Total	44	# of Beds	0.7	0		44	0	0	
Intensive Care Unit	24	# of beds	0.1			24			
<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>									
Psychiatry Patient	3	# of Beds	0.0			3			
<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>									



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	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Medical Detox Patient	2	# of Beds	0.0	2					
<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	55	# of Beds	0.2	55					
<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	266	# of Beds	3	0	266	0	0		
Substance Abuse Non-Acute Care									
<i>Substance Abuse Non-Acute Care - the treatment of substance abuse disorders in an age and security specific setting.</i>									
Adult Residential Treatment	103	# of Beds	0.4					103	
Adolescent Residential Treatment	28	# of Beds	0.1					28	
Substance Abuse Transitional Care	4	# of Beds	0.7				4		
Substance Abuse Non-Acute Care Totals	135		1.2	0	0	4	130		
Elder Care									
<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	1	# of Beds	1.0				1		
Assisted Living / Hospice	1	# of Beds	2.0				1		
	0	# of Beds	0.0				0		
Elder Care Totals	3		3.0	0	0	3	0		
Ancillary Services									
Laboratory Services									
<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	2,364	Tech Staff @ Peak	0.2		2,364				Most tests sent out
Microbiology	264	Tech Staff @ Peak	0.0		264				
Blood Bank	63	Tech Staff @ Peak	0.0		63				
Anatomical Pathology	0	Tech Staff @ Peak	0.0		0				
<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	2,691	Tech Staff @ Peak	0.2						
Pharmacy									
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Pharmacy will receive pre-packs from Inchelium.</div>									
Pharmacy	6,079	Pharmacists	0.3				6,079		To Inchelium's numbers
Acute Dialysis	2	Rooms	0.0		2				
<i>Acute Dialysis provides purification of the patient's blood using the patient's own peritoneal membrane, located in the abdomen, as the filter to remove excess water and toxins, while the patient is hospitalized. Specialty trained personnel teach all patients own family members through an intense training program how to perform these same functions in the home settings.</i>									



Delivery Plan

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Discipline	Projected Need			Delivery Options					
	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Diagnostic Imaging									
<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	695	Rooms	0.1				695	Nespelem/Inchelium	
Ultrasound	42	Rooms	0.0			42			
Mammography	91	Rooms	0.0			91			
Fluoroscopy	15	Rooms	0.0			15			
CT	17	Rooms	0.0			17			
MRI	11	Rooms	0.0			11			
Diagnostic Imaging Totals	870	Radiologist	0.1	0					
Nuclear Medicine									
Nuclear Medicine	0	Rooms	0.0			0			
<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	Rooms	0.0			0			
Chemotherapy	0	Patient Spaces	0.0			0			
Rehabilitation Services									
<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	0	Therapy FTE	0.0						
Occupational Therapy	0	Therapy FTE	0.0			X			
Speech Therapy	0	Therapy FTE	0.0			X			
Rehab Total	294	Therapy FTE	0.2				294	To Inchelium	
Respiratory Therapy	2,544	Therapy FTE	0.0			2,544			
<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	4	Rooms	0.0			4			
<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	5	# FTE	0.3			5			
<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>									
Surgery									
<i>The Surgery product line includes Anesthesiology, Pre & Post Recovery, and the provision of invasive procedures requiring the sterility of an Operating Room or Minor Procedure Room.</i>									
Minor Procedure									
Endoscopy	11	Endoscopy Suites	0.0			11			
Outpatient Surgery Cases									
Cardiovascular	1	Outpatient ORs	0.0			1			
Digestive	11	Outpatient ORs	0.0			11			
Endocrine	0	Outpatient ORs	0.0			0			
ENT	5	Outpatient ORs	0.0			5			
Gynecology	3	Outpatient ORs	0.0			3			
Hemic and Lymphatic	0	Outpatient ORs	0.0			0			
Integument	4	Outpatient ORs	0.0			4			
Musculoskeletal	6	Outpatient ORs	0.0			6			
Nervous	2	Outpatient ORs	0.0			2			
Ocular	5	Outpatient ORs	0.0			5			
Respiratory	1	Outpatient ORs	0.0			1			



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Discipline	Projected Need			Delivery Options					
	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Urogenital	3	Outpatient ORs	0.0			3			
OP Surgical Case	40	Outpatient ORs	0.0	0	0	40	0		
Inpatient Surgery	10	Inpatient ORs	0.0			10			
Surgical Case Total	50		0.0	0	0	61	0		
Administrative Support									
Administration		# of FTE	0.0	0.0					SAC
<i>Administration organizes, administers, and supervises all professional and administrative aspects of the facility; responsible for all personnel assigned or attached to the facility; determines medical capabilities related to available medical services officers, support staff, and facilities; implements directed programs; is responsible for the care, treatment, and welfare of all patients.</i>									
Information Management		# of FTE	0.7	0.7					SAC
<i>Information Management Department provides the responsibility for managing the day to day operation, training, maintenance and development of the computerization hardware, software and networking resources allocated to the facility by the Indian Health Service.</i>									
Health Information Management		# of FTE	1.0	1.0					SAC
<i>Health Information Management is responsible for assembling, collecting, completing, analyzing, ensuring availability, and safekeeping of patient records (also called charts) in order to facilitate, evaluate, and improve patient care.</i>									
Business Office		# of FTE	0.0	0.0					SAC
<i>Business Office implements administrative procedures to maximize net recovery of healthcare delivery costs from third-party payers; identifies patients that have other health insurance; reviews all aspects of accounts receivable management, complies with third-party payer requirements; submits all claims to third-party payers; follows up to ensure that collections are made; and documents and reports collection activities.</i>									
Contract Health		# of FTE	0.0	0.0					SAC
<i>Contract Health Service Program coordinates access to medical care that is not available at the facility. This is done by determining eligibility for Contract Health Care, identifying other alternate resources, establishing medical priorities and having an effective working relationship with all private providers, patients, and staff.</i>									
Facility Support Services									
Clinical Engineering		# of FTE	0.1	0.1					SAC
<i>Clinical Engineering provides preventive maintenance, inspection, and repair of medical and dental equipment; conducts a systematic inspection of equipment to determine operational status, and assigns serviceability condition codes to equipment; performs scheduled preventive maintenance of medical and dental equipment; repairs or replaces worn or broken parts; rebuilds and fabricates equipment or components; modifies equipment and installs new equipment; inspects and tests contractor-installed equipment; disassembles, packs, receives, and inspects equipment; and maintains audio and video equipment.</i>									
Facility Management		# of FTE	0.1	0.1					SAC
<i>The maintenance of a health sites facilities, building systems and grounds</i>									
Central Sterile		# of FTE	0.0	0.0					SAC
<i>The decontamination, assembly, sterilization and distribution of reusable instrumentation. Also responsible for the distribution of other sterile products.</i>									
Dietary		# of FTE	0.0	0					
<i>The ordering, maintenance, preparation, serving and distribution of meals to inpatients, outpatients and staff. Nutritional oversight for these meals as well as nutritional consultations with patients and staff.</i>									
Property & Supply		# of FTE	0.4	0.4					SAC
<i>Property & Supply provides or arranges for the supplies, equipment, and certain services necessary to support the mission. Basic responsibilities include: procurement, inventory control, receipt, storage, quality assurance, issue, turn in, disposition, property accounting and reporting acitons for designated medical and non-medical supplies and equipment required in support of the medical mission; installation management of the medical stock fund; management and control of medical organization in-use property through authorization, property accounting, reporting and budgetary procedures; and planning, pre-positioning, and managing the installation medical war readiness materiel program.</i>									
Housekeeping & Linen		# of FTE	0.7	0.7					SAC
<i>The Housekeeping Service provides responsibility for maintaining the interior of a facility at the highest level of cleanliness and sanitation achievable. Housekeeping, also, is responsible for picking up, sorting, issuing, distributing, mending, washing, and processing in-service linens including uniforms and special linens.</i>									



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	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks
				On Site	On Site VP	CHS*	Srv Unit	Region	
Preventive Care									
Health Promotion / Disease Prevention (Preventive Care)									
<i>The oversight of all preventive care and health education programs within the facility. Education efforts will involve the public as well as the entire health system staff. These departments provide leadership to all areas of the facility in their efforts to increase the health awareness of the public.</i>									
Public Health Nursing		# of FTE	1.3	1.3					SAC
Public Health Nutrition		# of FTE	0.0	0					
Environmental Health		# of FTE	0.0	0					
Health Education		# of FTE	0.0	0					
Additional Services									
Case Management		# of FTE	0.3			0.3			To Inchelium
<i>Case Management provides professional staff dedicated to insuring a continuum of care and follow up for chronically ill or potentially chronically ill patients.</i>									
CHR		# of FTE	0.0	3					
<i>Community Health representatives inform community members about available health services, make referrals to appropriate agencies, and assist PHN staff with basic health care screening. Also participate in health promotion activities and health fairs.</i>									
Clinical Diabetes		# of FTE	0.0		0.4				Supported by Inchelium
<i>The Diabetes Program provides for the diabetic patient's education and case management and the prospective diabetic patient with preventive education and clinical screening. The program is supported clinically with pre-renal examinations and Podiatry care.</i>									
Elder Care - Outreach		# of FTE		0					
<i>Elder Care provides an open and supportive environment as well as an outreach program for the community's elders. Lunch distribution, social functions, health education and health benefit counseling is provided by the staff.</i>									
EMS	80	Loc #1 - # of FTE	0.0	9					24/7 coverage needed
		# of Ambulances		1					Keller
		Loc #2 - # of FTE	0.0	0					
		# of Ambulances		1					Twin Lakes
		Loc #3 - # of FTE	0.0	0					
		# of Ambulances		0					
<i>Emergency Medical Services provide emergency medical services within the boundaries of a service unit. Ambulances are available twenty-four hours a day seven days a week, staffed with State Certified EMT, IEMT and Paramedics.</i>									
Security		# of FTE	0.0	0					
<i>Security is responsible for the safety and well being of hospital patients, visitors, and personnel. It includes physical security of parking lots, surrounding grounds, and interiors of the facility.</i>									
Transportation		# of FTE		1					
<i>Transportation Department transports community residents to health related facilities within the service unit, and surrounding cities. It includes all the expenses incurred for automotive operation and maintenance and the administration of garage and dispatching activities in support of the medical mission.</i>									
Tribal Health Administration		# of FTE	0.0	1					
<i>Tribal Health Administration Department oversees and ensures quality health services for service unit residents, while encouraging more self-reliance and personal control over their health and quality of life.</i>									
WIC		# of FTE	0.0	1					
<i>WIC Program provides nutrition screening, nutrition education, supplemental food and referral to needed Community resources for pregnant, breastfeeding, postpartum women, infants and children <5 years of age who meet income guidelines (185% poverty) and are found to have a nutritional risk.</i>									
Outreach Diabetes		# of FTE	0.0		0.4				Supported by Inchelium
<i>Outreach Diabetes program promotes proper exercise and nutrition leading to a healthy lifestyle for Native Americans through community outreach, transportation support, community/school screenings, exercise passes/programs and nutrition classes.</i>									
Personal Care Attendants		# of FTE		0					
<i>Personal Care Attendants work with elderly and/or disabled Native Americans following a stroke, medical procedure or loss of function, visiting and assisting with ADLs (Activities for Daily Living).</i>									



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	Planned Direct Care	Key Characteristics (KC)	# Req'd in 2015	PSA			Referrals due to Threshold		Remarks	
				On Site	On Site VP	CHS*	Srv Unit	Region		
Wellness Center		# of FTE	0.0	0			Supported by SU			
<i>Wellness Center provides fitness equipment, training, coaching and education for Native Americans of all ages, acting either as an independent service or in support or cooperation with such other programs as Elder Care, Diabetes, CHRs etc.</i>										
Family Planning/Domestic Violenc		# of FTE	0.0	0			Yes - # Unknown			
<i>Family Planning/Domestic Violence promotes Native American health through emphasizing benefits of family planning and supporting such emphases through education, appointment referrals for sterilization procedures, and pre-natal/post-natal home visits to discuss family planning needs; as well as lowering incidents of domestic violence through the provision of shelters/safe houses and/or referrals to other Domestic Violence assistance services. Referrals come through other programs such as WIC, PHN, MIAMI etc.</i>										
FAS/FAE		# of FTE	0.0	0						
<i>Fetal Alcohol Syndrome (FAS) / Fetal Alcohol Education (FAE) programs promote/support healthy pregnancies through research, education, counseling and personal support to pregnant women at risk. Developmental and/or diagnostic clinical functions include identification of FA statistics and research, community/individual education, and supportive prevention activities.</i>										
Maternal & Child Health		# of FTE	0.0	0						
<i>Maternal and Child Health services exist to provide basic prenatal and childbirth education and support to Native American mothers. These services can include breastfeeding education/support, home visit evaluations for pre and post natal care, education on topics such as FAS/FAE, car seat use and safety, and nutrition.</i>										
Tobacco Prevention		# of FTE	0.0	0.4		Supported by Inchelium				
<i>Tobacco prevention and cessation services focus primarily on reducing incidents of youth use and possession as well as reducing exposure to second hand smoke. It also encourages tobacco cessation through education and public awareness events.</i>										
Total FTE Staff			11.0							SAC Staffing



Resource Allocation

Compares # of Key Characteristics (KC) required in 2015 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

Discipline	Direct Health Care					Contract Health Care		
	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Primary Care	Provider Visits Only					Provider Visits Only		
Family Practice	2,112	Providers	0.6		0%	0	\$64	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	2.0	1.0	50%			
		Exam Rooms	2.0	3.0	150%			
Internal Medicine	0	Providers	0.0		100%	0	\$64	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Pediatric	0	Providers	0.0		100%	0	\$50	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Ob/Gyn	0	Providers	0.0		100%	0	\$109	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Primary Care Total	2,112	Providers	0.6	0.0	0%	0		\$0
		Provider Offices	2.0	1.0	50%			
		Nursing Support (RN+LPN+CNA)	1.0		0%			
		Exam Rooms	2.0	3.0	150%			
		Dept. Gross Sq. Mtrs	142.8	193.8	136%			
Emergency Care	0	ER Providers	0.0		100%	270	\$259	\$69,930
		Nursing Support (RN+LPN)	0.0		100%			
		Patient Spaces	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Specialty Care	Provider Visits Only					Provider Visits Only		
Orthopedics	0	Providers	0.0		100%	0	\$133	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Ophthalmology	0	Providers	0.0		100%	0	\$135	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Dermatology	0	Providers	0.0		100%	0	\$72	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
General Surgery	0	Providers	0.0		100%	0	\$162	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Otolaryngology	0	Providers	0.0		100%	0	\$85	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Cardiology	0	Providers	0.0		100%	0	\$125	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Urology	0	Providers	0.0		100%	0	\$162	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			



Resource Allocation

Compares # of Key Characteristics (KC) required in 2015 to the Existing Key Characteristics. Existing data was collected from the site visit questionnaires. Also projects necessary Contract Health \$ by Service Line as determined in the Delivery Plan.

Discipline	Direct Health Care					Contract Health Care		
	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Neurology	0	Providers	0.0		100%	0	\$132	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Other Subspecialties						193	\$95	\$18,314
Nephrology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Allergy		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Pulmonology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Gerontology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Gastroenterology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Rheumatology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Oncology		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Pediatric-Genetics		Providers	0.0		100%			
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Traditional Healing		Providers	1.0		0%	*Flex space available.		
		Provider Offices	1.0		0%			
		Exam Rooms	1.0		0%			
Podiatry Visits	0	Podiatrists	0.0		100%	0	\$0	\$0
		Visiting Providers to outlying areas.						
		Podiatry Offices	0.0		100%			
		Exam Rooms	0.0		100%			
Specialty Care Sub-Total	0	Exam Rooms	1.0	0.0	0%	193		\$18,314
		Provider Offices	1.0	0.0	0%			
		Dept. Gross Sq. Mtrs	73.0		0%			
Total In-House Providers	2,112	Providers	1.6	0.0	0%			
Visiting Professional Clinic	0	Exam	0.0		100%			
		Provider Offices	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			



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Discipline	Direct Health Care					Contract Health Care		
	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Other Ambulatory Care Services								
Dental Service Minutes	57,665	Dentists	1.0		0%	0	\$0	\$0
		Visiting Providers to outlying areas.						
		Hygenists	0.0		100%			
		Dental Chair	3.0	2.0	67%			
		Dept. Gross Sq. Mtrs	135.3	125.5	93%			
Optometry Visits	0	Optometrist	0.0		100%	0	\$203	\$0
		Visiting Providers to outlying areas.						
		Provider Offices	0.0		100%			
		Eye Lanes	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Dialysis Patients	0	Dialysis Stations	0.0		100%	0	\$326	\$0
		Dept. Gross Sq. Mtrs	0.0		100%			
Audiology Visits	0	Audiologists	0.0		100%	0	\$0	\$0
		Visiting Providers to outlying areas.						
		Audiologist Offices	0.0		100%			
		Audiology Booths	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Behavioral Health								
Mental Health Visits		Counselors	0.6	0.4	67%			
Psychiatry		Counselors	0.0		100%			
Social Service Visits		Counselors	0.0		100%			
Alcohol & Substance Abuse		Counselors	2.0	0.4	20%			
Behavioral Health Total		Total Counselors	2.6	0.8	31%	0	\$0	\$0
		Visiting Providers to outlying areas.						
		Counselor Offices	3.0		0%			
		Dept. Gross Sq. Mtrs	103.3		0%			
Inpatient Care								
Births	0	LDRPs	0.0		100%	12	\$1,969	\$23,904
		Dept. Gross Sq. Mtrs	0.0		100%			
Obstetric Patient Days	0	Post Partum beds	0.0		100%	24		
		Dept. Gross Sq. Mtrs	0.0		100%			
Neonatology Patient Days	0	# of Bassinets	0.0		100%	34	\$558	\$19,207
		Dept. Gross Sq. Mtrs	0.0		100%			
Pediatric Patient Days	0	# of Beds	0.0		100%	23	\$558	\$12,834
		Dept. Gross Sq. Mtrs	0.0		100%			
Adult Medical Acute Care	0	# of Beds	0.0		100%	98	\$1,905	\$186,175
		Dept. Gross Sq. Mtrs	0.0		100%			
Adult Surgical Acute Care	0	# of Beds	0.0		100%	80	\$1,905	\$152,571
		Dept. Gross Sq. Mtrs	0.0		100%			
Intensive Care Patient Days	0	# of Beds	0.0		100%	24	\$1,905	\$45,783
		Dept. Gross Sq. Mtrs	0.0		100%			
Psychiatric Patient Days	0	# of Beds	0.0		100%	13	\$354	\$4,675
		Dept. Gross Sq. Mtrs	0.0		100%			
Medical Detox Patient Days	0	# of Beds	0.0		100%	3	\$334	\$1,088
		Dept. Gross Sq. Mtrs	0.0		100%			
Sub Acute/Transitional Care	0	# of Beds	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Inpatient Care Total	0	# of patient beds	0	0	100%	300		\$446,237
		Dept. Gross Sq. Mtrs	0	0	100%			

*Flex space available in new clinic.



Resource Allocation

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Discipline	Direct Health Care					Contract Health Care		
	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Ancillary Services								
Laboratory Services								
Clinical Lab	0	Tech staff @ peak	0.0		100%			
Microbiology Lab	0	Tech staff @ peak	0.0		100%			
Blood Bank	0	Tech staff @ peak	0.0		100%			
Anatomical Pathology	0	Tech staff @ peak	0.0		100%			
Lab Total	0	Tech staff @ peak	0.0	0.0	100%	2,691	\$191	\$513,972
		Dept. Gross Sq. Mtrs	0.0	13.4	100%			
Pharmacy	0	Pharmacists	0.0		100%	0		\$0
		Dept. Gross Sq. Mtrs	7.7	49.2	639%			
Acute Dialysis	0	Rooms	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Diagnostic Imaging								
Radiographic exams	0	Rooms	0.0		100%	0	\$230	\$0
Ultrasound Exams	0	Rooms	0.0		100%	42	\$300	\$12,465
Mammography Exams	0	Rooms	0.0		100%	91	\$135	\$12,284
Fluoroscopy Exams	0	Rooms	0.0		100%	15	\$56	\$840
CT	0	Rooms	0.0		100%	17	\$731	\$12,243
MRI exams	0	Rooms	0.0		100%	11	\$1,305	\$14,237
Diagnostic Imaging Total	0	Radiologists	0.0		100%	175		\$52,069
		Dept. Gross Sq. Mtrs	0.0		100%			
Nuclear Medicine	0	Rooms	0.0		100%	0	\$718	\$0
		Dept. Gross Sq. Mtrs	0.0		100%			
Radiation Oncology	0	Rooms	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Chemotherapy	0	Patient Spaces	0.0		100%	0	\$1,184	\$0
		Dept. Gross Sq. Mtrs	0.0		100%			
Rehabilitation Services								
PT Visits		Therapy FTE	0.0		100%			
OT Visits		Therapy FTE	0.0		100%			
Speech Therapy Visits		Therapy FTE	0.0		100%			
Rehab Total	0	Therapy FTE	0.0	0.0	100%	0	\$73	\$0
		Dept. Gross Sq. Mtrs	0.0		100%			
RT Workload Minutes	0	Therapy FTE	0.0		100%	2,544		\$0
		Dept. Gross Sq. Mtrs	0.0		100%			
Cardiac Catheterization	0	Rooms	0.0		100%	4	\$3,355	\$14,705
		Dept. Gross Sq. Mtrs	0.0		100%			
Surgery								
Outpatient Endoscopy Cases	0	Endoscopy Suites	0.0		100%	11	\$1,485	\$16,133
Outpatient Surgery Cases	0	Outpatient ORs	0.0		100%	40	\$1,646	\$65,473
Inpatient Surgical Cases	0	Inpatient ORs	0.0		100%	10		\$0
		# of Pre-Op Spaces	0.0		100%			
		# of PACU Spaces	0.0		100%			
		# of Phase II Spaces	0.0		100%			
Surgical Case Total	0	# of ORs	0.0	0.0	100%	61		\$81,606
		Dept. Gross Sq. Mtrs	0.0		100%			
Administrative Support								
Administration								
		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0	54.5	100%			
Information Management								
		# of FTE	0.7		0%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Health Information Mngmt.								
		# of FTE	1.0		0%			
		Dept. Gross Sq. Mtrs	35.0	25.2	72%			
Business Office								
		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0	47.9	100%			
Contract Health								
		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			



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	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Facility Support Services								
Clinical Engineering		# of FTE	0.1		0%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Facility Management		# of FTE	0.1		0%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Central Sterile		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Dietary		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Property & Supply		# of FTE	0.4		0%			
		Dept. Gross Sq. Mtrs	23.5	25.1	107%			
Housekeeping & Linen		# of FTE	0.7	0.6	86%			
		Dept. Gross Sq. Mtrs	6.6	4.3	65%			
Preventive Care								
Public Health Nursing		# of FTE	1.3	0.6	46%			
		Visiting Providers to outlying areas.						
		Dept. Gross Sq. Mtrs	32.4		0%			
Public Health Nutrition		# of FTE	0.0		100%			
		Visiting Providers to outlying areas.						
		Dept. Gross Sq. Mtrs	0.0		100%			
Environmental Health		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Health Education		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Case Management		# of FTE	0.0		100%			
		Visiting Providers to outlying areas.						
		Dept. Gross Sq. Mtrs	0.0		100%			
CHR		# of FTE	3.0	1.0	33%			
		Dept. Gross Sq. Mtrs	40.8		0%			
Diabetes Program		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Wellness Center		# of FTE	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
WIC		# of FTE	1.0		0%			
		Dept. Gross Sq. Mtrs	13.6		0%			
Additional Services - IHS Supported								
EMS	*KC FTEs currently are volunteer	# of FTE	9.0	8.0	89%	0	\$638	\$0
		# of Ambulances	2.0	1.0	50%			
		Dept. Gross Sq. Mtrs	120.6		0%			
Security		# of FTE	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Transportation		# of FTE	1.0		0%	0	\$160	\$0
		Dept. Gross Sq. Mtrs	13.6		0%			
Total 2015 Non-Deviated RRM vs Existing IHS Positions			11.0	N/A	#VALUE!			
IHS Supportable Space Staff Required vs. Existing			26.0	9.7	37%			
Total Building Gross Square Meters			935	751	80%			
SAC								
Substance Abuse Non-Acute Care								
Adult Residential Treatment	0	# of Beds	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			



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	Planned Projected	Key Characteristics (KC)	# Req'd in 2015	Exist KC (From Quest.)	% of Need	Planned Projected	Cost / Unit	Total CH Dollars
Adolescent Residential Treatment	0	# of Beds	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Substance Abuse Transitional Care	0	# of Beds	0.0		100%			
		Dept. Gross Sq. Mtrs	0.0		100%			
Total SANAC - Building Gross Square Meters			0	0	100%			

Additional Services - Non-IHS Supported

Elder Care

Nursing Home	0	# of patient beds	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Assisted Living	0	# of patient beds	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Hospice	0	# of patient beds	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Outreach Elder Care		# of FTE	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Home Health Care	0	# of Home Health Care FTE	0.0		100%	5	\$0	\$0
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Elder Care Total	0	# of patient beds	0	0	100%			
		Bldg. Gross Sq. Mtrs.	0	0	100%			
Total Elder Care - Building Gross Square Meters			0	0	100%			

Miscellaneous Services

Tribal Health Administration		# of FTE	1.0		0%			
		Dept. Gross Sq. Mtrs	19.0		0%			
Outreach Diabetes		# of FTE	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Maternal & Child Health		# of FTE	0.0		100%			*
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Personal Care Attendants		# of FTE	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Family Planning/Domestic Violence		# of FTE	0.0		100%			*
		Bldg. Gross Sq. Mtrs.	0.0		100%			
FAS/FAE		# of FTE	0.0		100%			
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Tobacco Prevention		# of FTE	0.0		100%			*
		Bldg. Gross Sq. Mtrs.	0.0		100%			
Other		# of FTE			100%			
		Bldg. Gross Sq. Mtrs.			100%			
Other		# of FTE			100%			
		Bldg. Gross Sq. Mtrs.			100%			
Miscellaneous Services Building Gross Square Mtrs			19	0	0%			

* Services counted in IHS Supportable Staff & Space totals above rather than on this line.

Grand Total - Total Building Gross Square Meters			954	751	79%		
						Contract Health Dollars Sub-Total	\$1,196,832
						Other Expenditures - Contract Health	\$466,764
						Contract Health Dollars - Total	\$2,229,219