

Okmulgee Health Center
Creek Nation

Okmulgee, Oklahoma

Outpatient Service Area

Okmulgee Indian Health Center

Service Area Profile



A. Location

Service Area Communities

- Beggs
- Dewar
- Henryetta
- Hoffman
- Morris
- Okmulgee
- Preston
- Schulter

(DRIVE TIME MAP)

B. Access

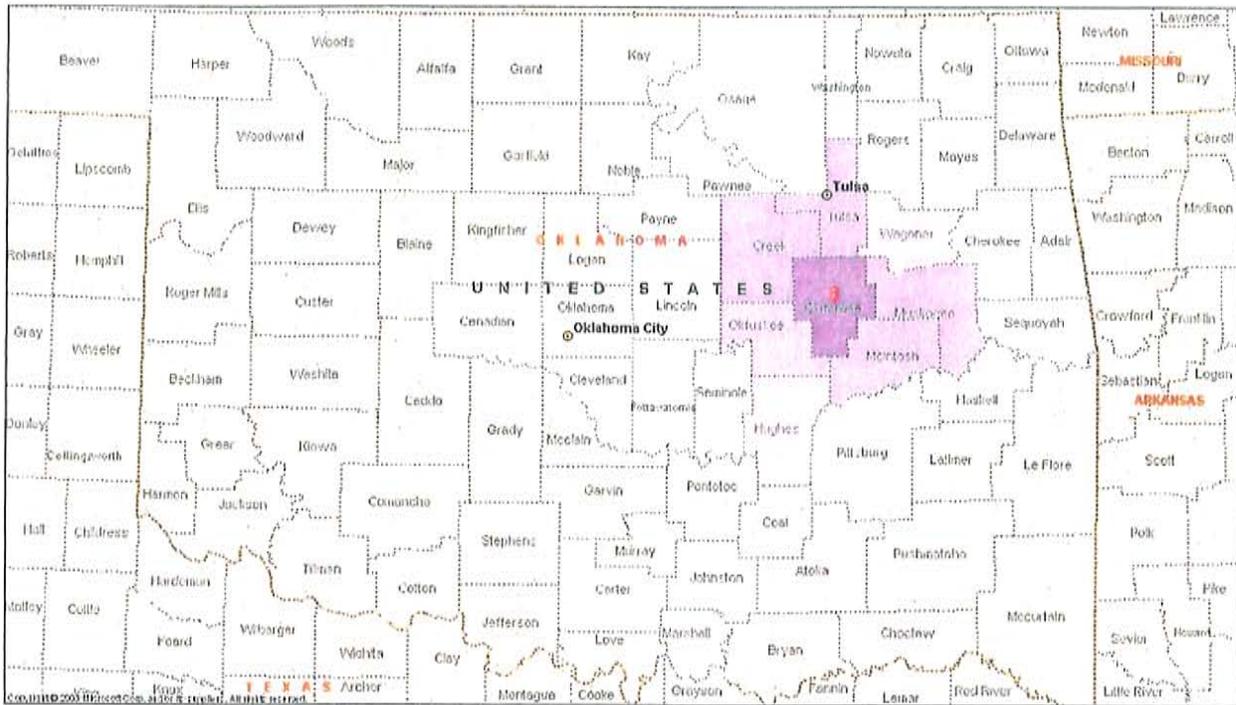
C. Demographics

**OKMULGEE SERVICE UNIT
2004 USER POPULATION ANALYSIS
(PLACEHOLDER)**

County	Cherokee	Creek	Delaware	Eastern Shawnee	Miami	Modoc	Ottawa	Peoria	Quapaw	Seneca Cayuga	Wyandotte
Craig	2,763	50	4	35	16	0	9	14	10	19	32
Creek	23	2,558	1	12	5	0	1	12	5	6	1
Delaware	7,523	103	1	34	15	0	12	18	26	160	94
Mayes	8,940	348	0	10	5	0	1	1	13	5	38
Nowata	1,619	34	14	4	4	0	0	3	1	2	0
Okfuskee	384	2,268	0	3	0	0	0	0	0	3	0
Okmulgee	1,173	3,857	0	1	2	0	11	1	3	2	0
Ottawa	3,620	114	8	362	232	28	216	224	466	537	349
Rogers	7,517	566	13	39	17	0	22	7	39	28	66
Tulsa	15,312	6,107	28	130	37	0	61	81	74	84	76
Wagoner	2,419	652	1	6	0	0	5	5	5	2	13
Washington	2,572	125	33	9	4	0	0	15	1	12	5
	53,865	16,782	103	645	337	28	338	381	643	860	674

County	All Other	2004 Total	2000 Census	User/Census	2014 HSP Projection	User/Proj	Census/Proj
Craig	158	3,110	2,439	127.51%	3,852	80.74%	63.32%
Creek	2,918	5,542	6,120	90.56%	7,806	71.00%	78.40%
Delaware	484	8,470	8,273	102.38%	10,702	79.14%	77.30%
Mayes	735	10,096	7,330	137.74%	10,390	97.17%	70.55%
Nowata	129	1,810	1,750	103.43%	2,555	70.84%	68.49%
Okfuskee	425	3,083	2,150	143.40%	3,267	94.37%	65.81%
Okmulgee	844	5,894	5,099	115.59%	6,873	85.76%	74.19%
Ottawa	444	6,600	5,488	120.26%	7,163	92.14%	76.62%
Rogers	1,087	9,401	8,533	110.17%	10,896	86.28%	78.31%
Tulsa	6,924	28,914	29,316	98.63%	42,894	67.41%	68.35%
Wagoner	430	3,538	5,393	65.60%	7,098	49.85%	75.98%
Washington	776	3,552	4,214	84.29%	5,366	66.19%	78.53%
	15,354	90,010	86,105	104.54%	118,862	75.73%	72.44%

PCPVs by Community of Residence by County to the Okmulgee Indian Health Center



D. Topography and Climate

The topography of the service area is a transition region from the plains to the irregular landscape of southeast Oklahoma. It is part of the Great Plains and is part of the Crosstimbers and the Hardwood Forest area in Oklahoma.

Winds from the south to southeast are quite dominant. The average annual temperature is 15.6 degrees Celsius. For the most part, moderate weather conditions prevail; however, the temperatures do range from 33.9 degrees in the summer to -3.9 degrees in the winter. The average annual precipitation is 990.6 mm per year.

The weather is very changeable in temperature and winds. Tornadoes are not uncommon especially during spring and early summer months.

E. Housing and Public Facilities

The County of Okmulgee's total population is 39,685 people. The Indian population is 5,099. Housing is reasonably abundant in the area. Most Indians within the Okmulgee Service Area live in single family homes either owned by the family or rented.

Okmulgee, the County Seat, has a post office, numerous grocery stores, convenience stores, restaurants and other public facilities such as a golf course, public parks and a city lake. There are local police and fire departments.

Oklahoma is located in the so-called Bible Belt of the United States and nearly every community has an abundance of churches and other places of worship.

Tulsa, with a total population of 393,049, is 57 kilometers from Okmulgee. Tulsa has commercial airports.

F. Utilities

The primary source for potable water is from reservoirs. The majority of homes in the rural area are supplied by either wells or rural water systems. Natural gas for the Okmulgee Service Area is generally supplied by the Oklahoma Natural Gas Company. Rural areas may use bottled gas (propane). A few Indian homes are still heated with wood stoves.

Electricity is supplied by the Public Service Company of Oklahoma. This source of electrical service is coupled with rural electrical co-ops. Both sources provide electricity to the majority of homes in the area.

Telephone services are widespread and are supplied by the Southwestern Bell Telephone Company in most of the Okmulgee service area. Valor Telephone Company services the Morris area. The non-availability of telephone service is not a common problem in this service area. However, many Indian families cannot afford to pay for telephone services, which can be quite expensive in rural areas.

Television is widespread and with the rapid spread of cable and satellite systems, almost every small town has access to cable or satellite television. Otherwise, reception is limited to Tulsa stations and public television.

G. Education

Public Schools are located in every small city or town in the Service Area for grades 1-12. In addition, there is at least one private school within driving distance.

Okmulgee is one of the State districts which is served by an Area Vocational Technical School operating in Okmulgee.

Oklahoma State University has a branch located in Okmulgee. This institution offers Associate's in Health and Environmental Technologies and Information Technologies. It also offers Bachelor's in Forensics and Civil Engineering Technology.

H. Economy

Manufacturing is the primary employer in the Service Area. Other employment is provided by retail trade and government and government enterprises. People living in the northern part of the Service Area are able to commute to Tulsa for work.

Many Indians are employed in local services and trades, or in the governmental services. However, the majority derive their incomes through seasonal labor or part-time employment at relatively low paying jobs.

I. Social and Political

The Muscogee (Creek) are the predominant tribe in the area. The Creek are of the Muskogean language family.

The Muscogee (Creek) people are descendants of a culture that, before 1500 AD spanned the region known today as the Southeastern United States. Early ancestors of the Muscogee constructed magnificent earthen pyramids along the rivers of this region as part of their elaborate ceremonial complexes. The historic Muscogee later built expansive towns within these same broad river alleys in the present states of Alabama, Georgia, Florida and South Carolina.

The Creek participate in stomp dances. Men and women share traditional communal duties. Fasting and stickball play are important element of the ceremonials. Ceremonial fires burn atop ceremonial ashes carried from the homeland during the removal.

In 1832, the Muscogee leadership exchanged lands in the southeastern United States for new lands in Indian Territory, what is now Oklahoma. In 1836-37, the remaining Muscogee Creeks were moved to Indian Territory. In 1867, the Muscogee people adopted a written constitution that provided for a Principal Chief and a Second Chief, and a judicial branch and a bicameral legislature composed of a House of Kings and a House of Warriors.

In 1971, the Muscogee people, freely elected a Principal Chief. In the decade of the 1970s the leadership of the Muscogee (Creek) Nation drafted and adopted a new constitution, and revitalized the National Council. The present-day tribal headquarters are located in Okmulgee, Oklahoma, where the Mound Building houses the National Council Offices and Judicial Offices.

Current Services:

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Building Area Summary...	<u>Template Or Discipline</u>	<u>Net Square Meters</u>	<u>Conversion Factor</u>	<u>Department Gross Square Meters</u>
<u>Ambulatory</u>				
Audiology	AU2	64.30	N/A	81.00
Dental Care	DC3	486.90	N/A	739.00
Eye Care	EC1	128.20	N/A	163.00
Primary Care	PC2	327.20	N/A	487.00
Primary Care	PC2	327.20	N/A	487.00
<u>Ancillary</u>				
Diagnostic Imaging	DI1	89.50	N/A	126.00
Laboratory	LB2	132.70	N/A	157.00
Pharmacy	PH2	229.90	N/A	252.00
Physical Therapy	PT1	116.20	N/A	149.00
<u>FacilitySupport</u>				
Facility Management	FM1	81.60	N/A	100.00
<u>SupportServices</u>				
Education & Group Consultation	EGC	14.00	1.10	15.40
Employee Facilities	EF	100.00	1.20	120.00
Housekeeping & Linen	HL1	25.50	1.10	28.00
Housekeeping & Linen	HL	16.00	1.10	17.60
Property & Supply	PS2	301.40	N/A	323.00
Public Facilities	PF	72.00	1.20	86.40
Department Gross Square Meters				3331.40
Building Circulation & Envelope (.20)				666.28
Floor Gross Square Meters				3997.68
Major Mechanical Space (.12)				479.72
Building Gross Square Meters				4477.40

Workload Summary...

	<u>Year</u>	<u>Total Workload</u>	<u>Contracted Due To Acuity</u>	<u>Threshold</u>	<u>Unmet Need</u>	<u>Cross over</u>	<u>HSP Facility Workload</u>	<u>Proje Estima... Facility Workload</u>
<u>Acute Care</u>								
Medical Bed days	2001	541	162	379				
	2015	710	213	497				
Pediatric Bed days	2001	222	31	191				
	2015	290	41	249				
Surgical Bed days	2001	357	129	228				
	2015	468	168	300				
<u>Audiology</u>								
Audiology Visits	2001	619			619		619	
	2015	812			812		812	
<u>Clinical Engineering</u>								
Clinical Engineering	2001	475			475		475	
	2015	620			620		620	
<u>Dental Care</u>								
Dental Service Minutes	2001	524685			524685		524685	
	2015	685045			685045		685045	
<u>Diagnostic Imaging</u>								
CT/MRI Exams	2001	39	39					
	2015	50	50					
Fluoroscopy Exams	2001	135		135				
	2015	177		177				
General Radiography	2001	1623		1623				
	2015	2119			2119		2119	
MAMMOGRAPHY	2001	827		827				
	2015	1085		1085				
Ultrasound Exams	2001	270		270				
	2015	353		353				
<u>Education & Group Consultation</u>								
# of staff	2015	85			85		85	
<u>Emergency</u>								
Emergency Room Visits	2001	2433		2433				
	2015	3180		3180				
<u>Eye Care</u>								
Optometrist Visits	2001	1788			1788		1788	
	2015	2337			2337		2337	
<u>Facility Management</u>								
Service index	2001	15			15		15	
	2015	20			20		20	
<u>Housekeeping & Linen</u>								
Lbs of Linen	2001	5655			5655		5655	

Workload Summary...

	<u>Year</u>	<u>Total Workload</u>	<u>Contracted Due To Acuity Threshold</u>		<u>Unmet Need</u>	<u>Cross over</u>	<u>HSP Facility Workload</u>	<u>Projected Estimated Facility Workload</u>
	2015	7385			7385		7385	
<u>Intensive Care</u>								
Intensive Care bed days	2001	104	48	56				
	2015	139	64	75				
<u>Laboratory</u>								
Chem/Hema/Immun/Urin	2001	16795	1008		15787		15787	
	2015	21938	1316		20622		20622	
Histo/Cytology billable	2001	39	39					
	2015	50	50					
Microbiology billable tests	2001	3450	1380		2070		2070	
	2015	4506	1802		2704		2704	
Transfusion/BB billable	2001	309	6	303				
	2015	404	8	396				
<u>Mental Health</u>								
Mental Health Visits	2001	952			952		952	
	2015	1247			1247		1247	
<u>Pharmacy</u>								
Inpatient Pharmacy	2001							
	2015							
Outpatient Pharmacy	2001	263183			263183		263183	
	2015	343788			343788		343788	
<u>Physical Therapy</u>								
Inpatient Physical Therapy	2001							
	2015							
OUTPATIENT PHYSICAL	2001	2546			2546		2546	
	2015	3329			3329		3329	
<u>Primary Care</u>								
Primary Care Provider	2001	19316			19316		19316	
	2015	25231			25231		25231	
<u>Property & Supply</u>								
Storage Index	2001	4926			4926		4926	
	2015	6434			6434		6434	
<u>Psychiatric Nursing</u>								
Psych Bed days	2001	88	19	69				
	2015	110	24	86				
<u>Public Health Nursing</u>								
Public Health Nursing	2001	1676			1676		1676	
	2015	2188			2188		2188	
<u>Respiratory Therapy</u>								

Workload Summary...

	<u>Year</u>	<u>Total Workload</u>	<u>Contracted Due To Acuity Threshold</u>		<u>Unmet Need</u>	<u>Cross over</u>	<u>HSP Facility Workload</u>	<u>Proje Estimated Facility Workload</u>
Respiratory Therapy work	2001	14669			14669			
	2015	19160			19160			
<u>Specialty Care</u>								
Specialist Visits	2001	971			971			
	2015	1274			1274			
<u>Sub-Acute</u>								
SubAcute Bed days	2001	436			436			
	2015	580			580			
<u>Surgery</u>								
Inpatient Episodes	2001	138	39		99			
	2015	183	51		132			
Outpatient Episodes	2001	165	46		119			
	2015	218	61		157			

Current / Projected User Population... Health Center Service Area - (PC)

(Acute Care, Audiology, Dental Care, Diagnostic Imaging, Emergency, Eye Care, Intensive Care, Labor & Delivery/Nursery, Mental Health, Physical Therapy, Primary Care, Psychiatric Nursing, Public Health Nursing, Specialty Care, Sub-Acute, Surgery)

CLAREMORE - BEGGS (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	3	17	20	28	26	13	19	25	22	10	17	200
prj) 2015	4	22	26	37	34	17	25	33	29	13	22	262
Female												
cur) 2001	6	9	15	21	25	23	36	25	19	15	27	221
prj) 2015	8	12	20	27	33	30	47	33	25	20	35	290

CLAREMORE - DEWAR (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	2	17	20	13	22	18	27	19	14	6	11	169
prj) 2015	3	22	26	17	29	23	35	25	18	8	14	220
Female												
cur) 2001		12	19	21	22	21	27	25	15	15	12	189
prj) 2015		16	25	27	29	27	35	33	20	20	16	248

CLAREMORE - HENRYETTA (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	6	53	85	108	83	66	99	107	68	51	44	770
prj) 2015	8	69	111	141	108	86	129	140	89	67	57	1005
Female												
cur) 2001	7	41	65	65	72	65	117	98	75	71	78	754
prj) 2015	9	53	85	85	94	85	153	128	98	93	102	985

CLAREMORE - HOFFMAN (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001							1				1	2
prj) 2015							1				1	2
Female												
cur) 2001				1								1
prj) 2015				1								1

CLAREMORE - MORRIS (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	3	18	29	28	40	18	21	30	13	9	3	212
prj) 2015	4	23	38	37	52	23	27	39	17	12	4	276
Female												
cur) 2001	1	9	26	39	31	17	33	35	29	19	5	244
prj) 2015	1	12	34	51	40	22	43	46	38	25	7	319

Current / Projected User Population... Health Center Service Area - (PC)

(Acute Care, Audiology, Dental Care, Diagnostic Imaging, Emergency, Eye Care, Intensive Care, Labor & Delivery/Nursery, Mental Health, Physical Therapy, Primary Care, Psychiatric Nursing, Public Health Nursing, Specialty Care, Sub-Acute, Surgery)

CLAREMORE - OKMULGEE (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	7	119	142	126	116	98	154	153	126	89	72	1202
prj) 2015	9	155	185	164	151	128	201	200	164	116	94	1567
Female												
cur) 2001	7	103	114	148	138	129	188	190	162	104	134	1417
prj) 2015	9	134	149	193	180	168	245	248	211	136	175	1848

CLAREMORE - PRESTON (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001			6	6	1	1	1	3	3			21
prj) 2015			8	8	1	1	1	4	4			27
Female												
cur) 2001	1	1	1	1	3	3	3	5	5	2	5	30
prj) 2015	1	1	1	1	4	4	4	7	7	3	7	40

CLAREMORE - SCHULTER (OKMULGEE)

M/S: cur) 100.0% prj) 100.0%

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	1	1	5	9	5	3	1	5	3	1	1	35
prj) 2015	1	1	7	12	7	4	1	7	4	1	1	46
Female												
cur) 2001		3	7	8	5	2	6	9	9	2	5	56
prj) 2015		4	9	10	7	3	8	12	12	3	7	75

Totals...

Male	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Total
cur) 2001	22	225	307	318	293	217	323	342	249	166	149	2611
prj) 2015	29	292	401	416	382	282	420	448	325	217	193	3405
Female												
cur) 2001	22	178	247	304	296	260	410	387	314	228	266	2912
prj) 2015	28	232	323	395	387	339	535	507	411	300	349	3806
Combined												
cur) 2001	44	403	554	622	589	477	733	729	563	394	415	5523
prj) 2015	57	524	724	811	769	621	955	955	736	517	542	7211

Average Age for the Service Unit: 30.2