

Wewoka Indian Health Center

Wewoka, Oklahoma

Outpatient Service Area

Wewoka Indian Health Center

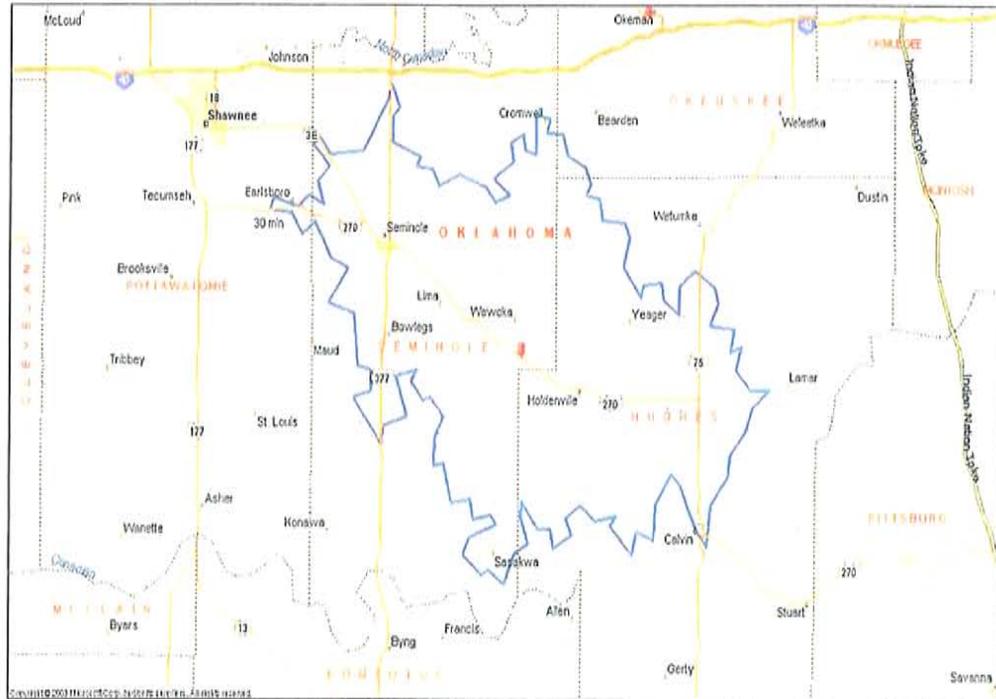
Service Area Profile



A. Location

Service Area – 30 minute drive time access

Service Area Communities
• Atwood
• Calvin
• Holdenville
• Lamar
• Wetumka
• Yeager
• Bowlegs
• Cromwell
• Maud
• Sasakwa
• Seminole
• Wewoka



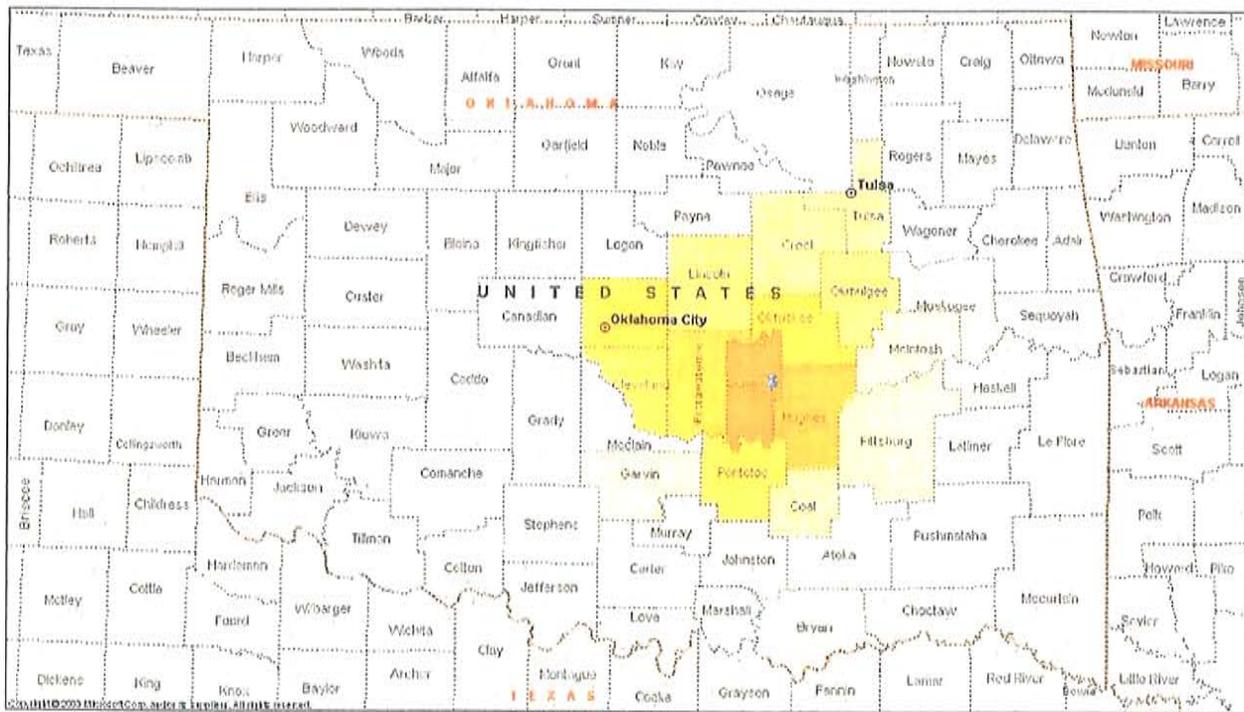
B. Access

C. Demographics

**WEWOKA SERVICE UNIT
2004 USER POPULATION ANALYSIS**

County	Creek	Seminole	All Other	2004 Total	2000 Census	User/ Census	2014 HSP Projection	User/ Proj	Census/ Proj
Hughes	1,802	417	884	3,103	2,290	135.50%	3,003	103.33%	76.26%
Seminole	803	3,494	1,612	5,909	4,328	136.53%	6,646	88.91%	65.12%
	2,605	3,911	2,496	9,012	6,618	136.17%	9,649	93.40%	68.59%

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



D. Topography and Climate

Seminole County is part of the "Crosstimbers". This region is a transition region from the Central Great Plains to the more irregular terrain of southeastern Oklahoma.

Temperatures average near 16.7 degrees Celsius with a slight increase from north to south. Temperatures range from an average daytime high of 35 degrees Celsius in July and August to an average low of -2.2 degrees Celsius in January. Winds from the south to southeast are quite dominant. The average annual precipitation is 990.6 mm per year.

The weather is changeable in temperature and winds. Thunderstorms occur on about 50 days each year, predominantly in the spring and summer. Typically, there are about 4 events each year of hail exceeding one inch in diameter.

E. Housing and Public Facilities

The City of Wewoka's total population is 3,562 people. The Indian population is 764 people. Housing is reasonably abundant in the area. Most Seminole within the Wewoka Service Area live in single family homes either owned by the family or rented. The condition of Indian housing varies considerably, from old and in various states of disrepair and dilapidation, to relatively new brick homes.

Wewoka has a post office, numerous grocery stores, convenience stores, cafes and other public facilities such as a public park and library. 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.

Oklahoma City, with a total population of 506,132, is 121 kilometers from Wewoka. Oklahoma City has commercial airports.

F. Utilities

The primary source for potable water is from wells. Other sources of water are lake reservoirs surrounding the County. The majority of homes in the rural area are supplied by either wells or rural water systems.

Natural gas is generally supplied by the Oklahoma Gas and Electric. 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 Wewoka service area; Pottawatomie Telephone Company services Bowlegs and Sasakwa areas. 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 in the past decade, almost every small town has access to cable or satellite television. Otherwise, reception is limited to Oklahoma City stations and public television.

G. Education

Public Schools are located in every small city or town in the Service Area for grades 1-12.

Seminole State College is located in Seminole, 13 miles West of Wewoka. This institution offers Associate's Degrees in a variety of fields, as well as a Nursing Program and a Medical Laboratory Technology Program.

H. Economy

Manufacturing and health care and social assistance are the two major employers in the Wewoka Service Area. Other employment is provided by retail trade and accommodation and food services. People living in the western part of the service area are able to commute to Shawnee and Oklahoma City for work.

I. Social and Political

The Seminole Indians is the predominant tribe in the area. The Seminole Indians are of the Muskogean linguistic family. The Seminoles began as part of the Creek Nation who were discovered by Spanish explorer De Soto, in present day Georgia. The Creek Nation had been unified under their Chief, Alexander McGillivray until after the Revolutionary War. By 1780, the Creek Nation was divided into two groups: The Upper and Lower Creek Indians. After 1795, the portions of the Lower Creek Nation that had migrated into Florida began having political difficulties. This friction resulted in a portion of the tribe moving to a different area. They also took the name of Seminole.

The Seminole survived by hunting and fishing. They constructed simple shelters of thatched roofs supported by poles. The clothing of the Seminoles was decorated with bright colored pieces of cloth as an imitation of the clothing worn by the Spanish.

In 1866, the Seminoles signed a Treaty with the US Government which established their present-day jurisdiction. The Government commissioned Elijah Brown to bring the Northern Seminoles back to their new nation and set up a new capital city.

The Government of the Seminoles was built upon the traditional form that had been used in the tribe for generation. The Seminole Nation of Oklahoma has an elected Chief and Assistant Chief, who both represent the tribe as a whole. All final decisions regarding the tribe (economic development, social programs, activities, employment opportunities, etc.) are the responsibility of the General Council, the governing body of the Seminole Nation. The General Council consists of two representatives of each band, who are elected by vote of the members of their band. The General Council holds quarterly meetings to discuss tribal matters and vote on

matters that need their approval or disapproval. Special meetings are called if a decision is needed right away.

Current Services

- Dental
- Family Practice
- Radiologist
- Nutrition
- Optometry
- Podiatry
- Audiology
- Psychiatry
- Social Services
- Mental Health
- Alcohol & Substance Abuse
- Laboratory
- Screening Mammography
- Pharmacy

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	DC4	661.20	N/A	983.00
Eye Care	EC2	182.00	N/A	236.00
Primary Care	PC3	337.80	N/A	493.00
Primary Care	PC3	337.80	N/A	493.00
<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	PT2	252.00	N/A	319.00
<u>FacilitySupport</u>				
Facility Management	FM1	81.60	N/A	100.00
<u>SupportServices</u>				
Education & Group Consultation	EGC1	64.20	1.10	74.00
Education & Group Consultation	EGC	14.00	1.10	15.40
Employee Facilities	EF	116.00	1.20	139.20
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				3923.60
Building Circulation & Envelope (.20)				784.72
Floor Gross Square Meters				4708.32
Major Mechanical Space (.12)				565.00
Building Gross Square Meters				5273.32

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	785	236	550	-1		-1	
	2015	968	290	678				
Pediatric Bed days	2001	428	60	368				
	2015	522	73	449				
Surgical Bed days	2001	508	183	325				
	2015	628	226	402				
<u>Audiology</u>								
Audiology Visits	2001	916			916		916	
	2015	1122			1122		1122	
<u>Clinical Engineering</u>								
Clinical Engineering	2001	657			657		657	
	2015	806			806		806	
<u>Dental Care</u>								
Dental Service Minutes	2001	722285			722285		722285	
	2015	886635			886635		886635	
<u>Diagnostic Imaging</u>								
CT/MRI Exams	2001	54	54					
	2015	66	66					
Fluoroscopy Exams	2001	188		188				
	2015	231		231				
General Radiography	2001	2255			2255		2255	
	2015	2767			2767		2767	
MAMMOGRAPHY	2001	1109		1109				
	2015	1360		1360				
Ultrasound Exams	2001	376		376				
	2015	461		461				
<u>Education & Group Consultation</u>								
# of staff	2015	103			103		103	
<u>Emergency</u>								
Emergency Room Visits	2001	3381		3381				
	2015	4143		4143				
<u>Eye Care</u>								
Optometrist Visits	2001	2456			2456		2456	
	2015	3018			3018		3018	
<u>Facility Management</u>								
Service index	2001	21			21		21	
	2015	26			26		26	
<u>Housekeeping & Linen</u>								
Lbs of Linen	2001	7811			7811		7811	

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	9601			9601		9601	
<u>Intensive Care</u>								
Intensive Care bed days	2001	155	71	84				
	2015	191	88	103				
<u>Laboratory</u>								
Chem/Hema/Immun/Urin	2001	23375	1403		21972		21972	
	2015	28697	1722		26975		26975	
Histo/Cytology billable	2001	54	54					
	2015	66	66					
Microbiology billable tests	2001	4803	1921		2882		2882	
	2015	5896	2358		3538		3538	
Transfusion/BB billable	2001	429	9	420				
	2015	527	11	516				
<u>Mental Health</u>								
Mental Health Visits	2001	1242			1242		1242	
	2015	1521			1521		1521	
<u>Pharmacy</u>								
Inpatient Pharmacy	2001	-5			-5		-5	
	2015							
Outpatient Pharmacy	2001	365576			365576		365576	
	2015	448737			448737		448737	
<u>Physical Therapy</u>								
Inpatient Physical Therapy	2001							
	2015							
OUTPATIENT PHYSICAL	2001	3559			3559		3559	
	2015	4366			4366		4366	
<u>Primary Care</u>								
Primary Care Provider	2001	26840			26840		26840	
	2015	32945			32945		32945	
<u>Property & Supply</u>								
Storage Index	2001	6844			6844		6844	
	2015	8401			8401		8401	
<u>Psychiatric Nursing</u>								
Psych Bed days	2001	112	25	87				
	2015	142	31	111				
<u>Public Health Nursing</u>								
Public Health Nursing	2001	2430			2430		2430	
	2015	2986			2986		2986	
<u>Respiratory Therapy</u>								

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>Proj Estimated Facility Workload</u>
Respiratory Therapy work	2001	20410		20410				
	2015	25098		25098				
<u>Specialty Care</u>								
Specialist Visits	2001	1356		1356				
	2015	1666		1666				
<u>Sub-Acute</u>								
SubAcute Bed days	2001	606		606				
	2015	745		745				
<u>Surgery</u>								
Inpatient Episodes	2001	185	52	133				
	2015	230	64	166				
Outpatient Episodes	2001	215	60	155				
	2015	279	78	201				

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)

WEWOKA - ATWOOD (HUGHES)

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	5	1		7	1		2	2	1		20
prj) 2015	1	6	1		8	1		2	2	1		22
Female												
cur) 2001		1	2	3	1	2	2	4	2		2	19
prj) 2015		1	2	3	1	2	2	5	2		2	20

WEWOKA - BOWLEGS (SEMINOLE)

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	4	7	8	5	8	11	6	4	2	7	63
prj) 2015	1	5	9	10	6	10	14	8	5	3	9	80
Female												
cur) 2001		1	5	7	7	3	9	12	3	3	6	56
prj) 2015		1	6	9	9	4	11	15	4	4	8	71

WEWOKA - CALVIN (HUGHES)

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	11	9	10	8	7	9	8	10	5	4	84
prj) 2015	3	13	10	12	9	8	10	9	12	6	5	97
Female												
cur) 2001	1	7	5	5	4	8	9	9	10	4	6	68
prj) 2015	1	8	6	6	5	9	10	10	12	5	7	79

WEWOKA - CROMWELL (SEMINOLE)

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	3	6	3	3	5	2	8	3	3	39
prj) 2015		4	4	8	4	4	6	3	10	4	4	51
Female												
cur) 2001	1	5	2	1	5	2	5	5	6	1	5	38
prj) 2015	1	6	3	1	6	3	6	6	8	1	6	47

WEWOKA - HOLDENVILLE (HUGHES)

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	12	61	92	63	65	50	99	93	74	49	48	706
prj) 2015	14	70	106	73	75	58	114	107	85	56	55	813
Female												
cur) 2001	10	78	73	73	78	59	109	108	79	63	84	814
prj) 2015	12	90	84	84	90	68	126	125	91	73	97	940

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)

WEWOKA - LAMAR (HUGHES)

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	5	2	2		3	3	4	3	4	27
prj) 2015		1	6	2	2		3	3	5	3	5	30
Female												
cur) 2001	1	2	2	3	2	2	3	2	4	2	5	28
prj) 2015	1	2	2	3	2	2	3	2	5	2	6	30

WEWOKA - MAUD (SEMINOLE)

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	16	18	19	30	20	28	23	20	9	17	201
prj) 2015	1	20	23	24	38	25	36	29	25	11	22	254
Female												
cur) 2001	3	24	14	13	17	22	21	20	25	13	20	192
prj) 2015	4	30	18	17	22	28	27	25	32	17	25	245

WEWOKA - SASAKWA (SEMINOLE)

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	15	13	21	9	11	16	16	16	12	13	145
prj) 2015	4	19	17	27	11	14	20	20	20	15	17	184
Female												
cur) 2001	2	15	21	16	11	8	17	13	28	11	25	167
prj) 2015	3	19	27	20	14	10	22	17	36	14	32	214

WEWOKA - SEMINOLE (SEMINOLE)

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	22	122	113	123	124	118	178	130	110	65	79	1184
prj) 2015	28	155	143	156	157	150	226	165	140	83	100	1503
Female												
cur) 2001	12	86	134	116	100	103	172	167	121	75	84	1170
prj) 2015	15	109	170	147	127	131	218	212	154	95	107	1485

WEWOKA - STUART (HUGHES)

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	4	9	5	5	3	8	6	6	3	4	55
prj) 2015	2	5	10	6	6	3	9	7	7	3	5	63
Female												
cur) 2001	1	6	9	4	4	11	7	11	10	6	7	7
prj) 2015	1	7	10	5	5	13	8	13	12	7	8	89

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)

WEWOKA - WETUMKA (HUGHES)

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	8	39	35	45	36	36	52	34	41	24	36	386
prj) 2015	9	45	40	52	42	42	60	39	47	28	42	446
Female												
cur) 2001	8	34	42	33	44	34	61	42	48	37	52	435
prj) 2015	9	39	48	38	51	39	70	48	55	43	60	500

WEWOKA - WEWOKA (SEMINOLE)

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	15	73	91	76	74	63	97	108	80	38	72	787
prj) 2015	19	93	116	97	94	80	123	137	102	48	91	1000
Female												
cur) 2001	12	73	83	72	85	81	95	97	91	56	96	841
prj) 2015	15	93	105	91	108	103	121	123	116	71	122	1068

WEWOKA - YEAGER (HUGHES)

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
prj) 2015				1								1
Female												
cur) 2001											1	1
prj) 2015											1	1

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	68	354	396	379	368	320	506	431	375	214	287	3698
prj) 2015	82	436	485	468	452	395	621	529	460	261	355	4544
Female												
cur) 2001	51	332	392	346	358	335	510	490	427	271	393	3905
prj) 2015	62	405	481	424	440	412	624	601	527	332	481	4789
Combined												
cur) 2001	119	686	788	725	726	655	1016	921	802	485	680	7603
prj) 2015	144	841	966	892	892	807	1245	1130	987	593	836	9333

Average Age for the Service Unit: 30.3