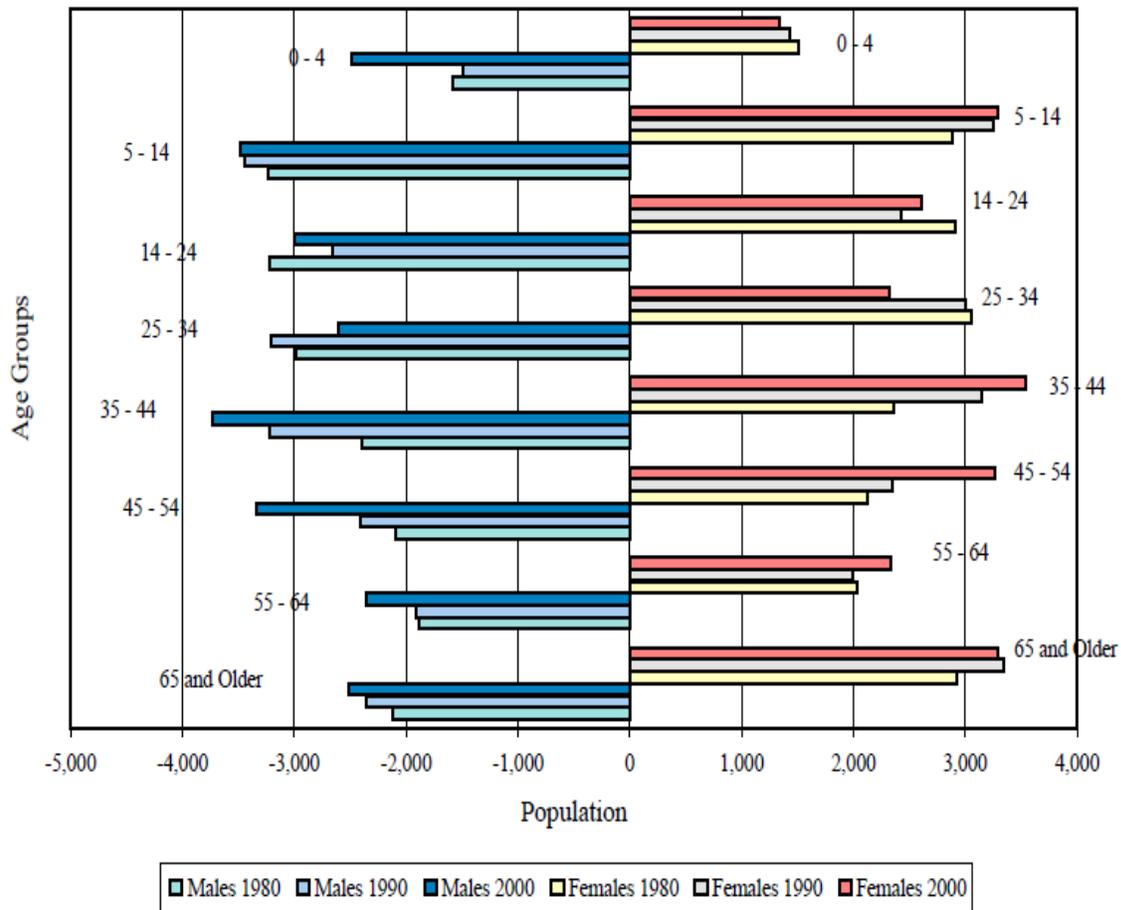


**APPENDIX B:**  
**EXPANDED DEMOGRAPHIC DATA AND INFORMATION FROM**  
**CHAPTER III**

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**Table 4: Osage County Population Pyramid  
1980 – 2000**

### Osage County Population Pyramid: 1980-2000



**Total Population:**

**2000 = 44,4337**

1990 = 41,645

*1980 = 39,327*

**Median Age:**

**2000 = 38.1**

1990 = 34.9

*1980 = 32.1*

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

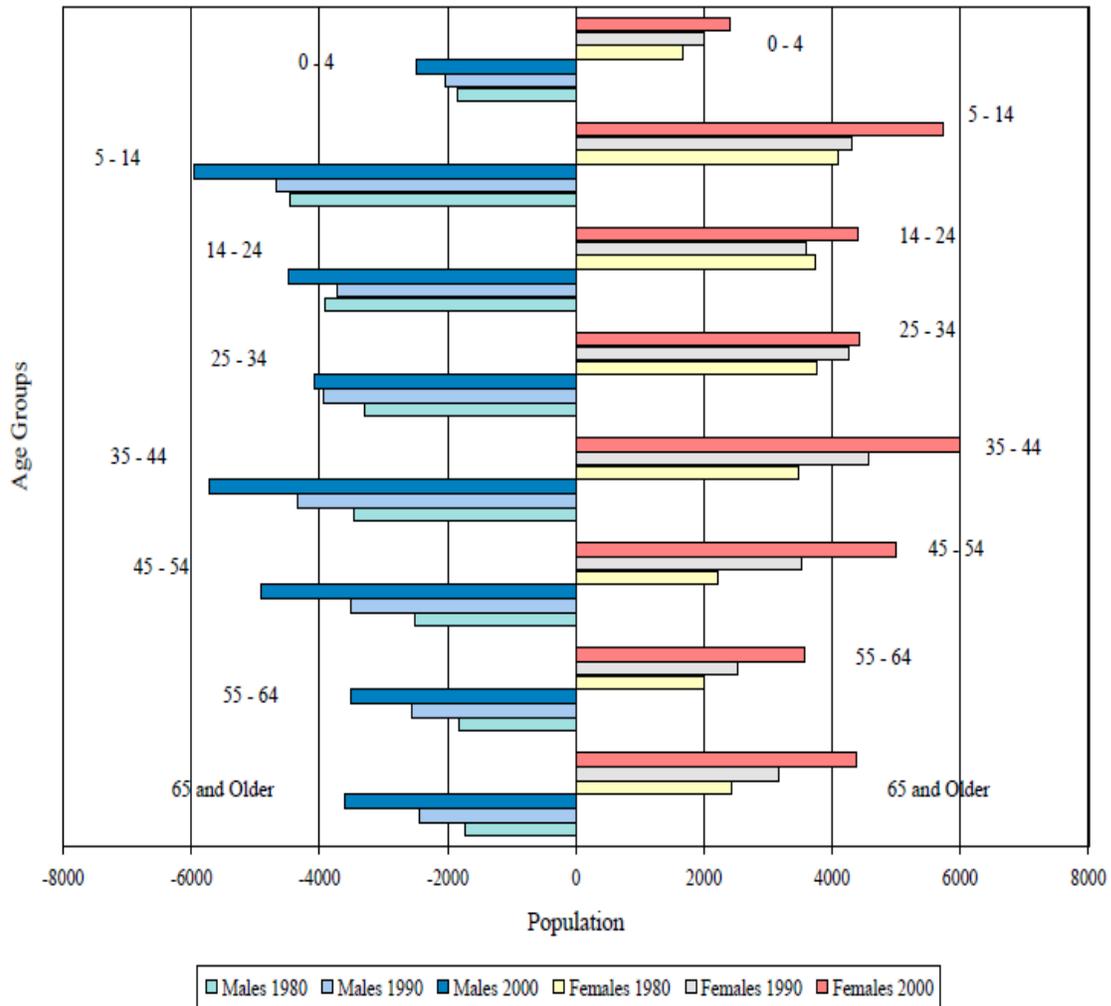
*(Italics indicates 1980 figures)*

**(Bold indicates 2000 figures)**

### Table 5: Rogers County Population Pyramid

1980 - 2000

### Rogers County Population Pyramid: 1980-2000



**Total Population:**

**2000 = 70,641**

1990 = 55,170

1980 = 46,436

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Median Age:**

**2000 = 36.2**

1990 = 33.9

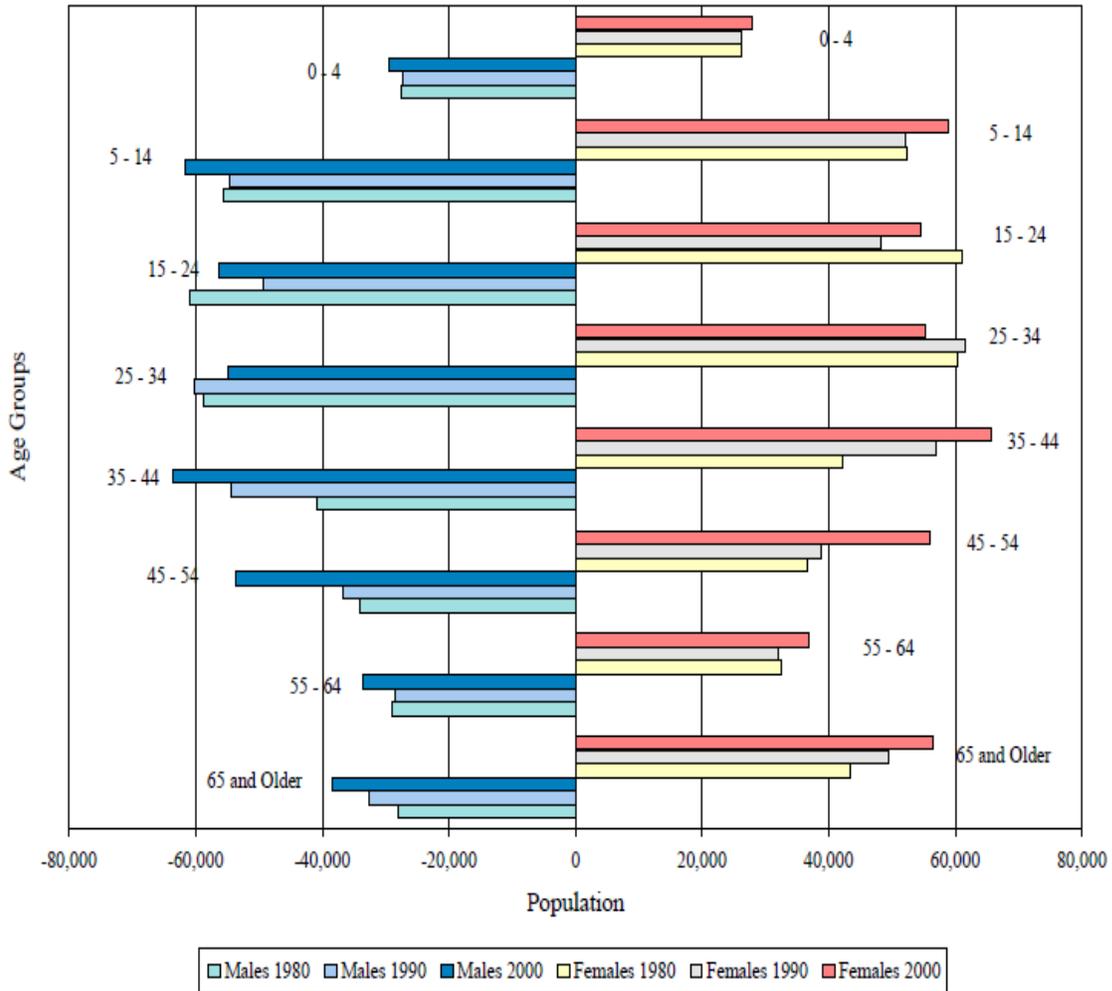
1980 = 30.4

*(Italics indicates 1980 figures)*

**(Bold indicates 2000 figures)**

**Table 6: Tulsa MSA Population Pyramid  
1980 – 2000**

**Tulsa MSA Population Pyramid: 1980-2000**



**Total Population:**

2000 = 803,235  
 1990 = 708,954  
 1980 = 689,434

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Median Age:**

2000 = 35.2  
 1990 = N/A  
 1980 = 29.9

*(Italics indicates 1980 figures)*

**(Bold indicates 2000 figures)**

**Table 7: Population, Labor Force Summary and Average Persons per Household for Osage County, Rogers County and Tulsa MSA  
 1980 – 2000**

*Population, Labor Force Summary and Average Persons per Household for  
Osage County, Rogers County and Tulsa MSA:  
1980 - 2000*

	Osage County			Rogers County			Tulsa MSA		
	1980	1990	2000	1980	1990	2000	1980	1990	2000
Total Population	39,327	41,645	44,437	46,436	55,170	70,641	689,434	708,954	803,235
Population 16 years of Age and Over	29,318	31,306	34,270	33,452	41,274	52,832	515,641	538,637	613,503
Percent of Population 16 years of Age and Over	74.5%	75.2%	77.1%	72.0%	74.8%	74.8%	74.8%	76.0%	76.4%
Labor Force (%) of Population	17,148 43.6%	18,634 44.7%	20,409 45.9%	20,993 45.2%	27,241 49.4%	34,604 49.0%	333,020 48.3%	358,114 50.5%	404,552 50.4%
Employed (%) of Labor Force	16,516 96.3%	17,380 93.3%	19,262 94.4%	20,176 96.1%	25,548 93.8%	33,314 96.3%	320,639 96.3%	336,445 93.9%	385,326 95.2%
Unemployed (%) of Labor Force	632 3.7%	1,223 6.6%	1,143 5.6%	809 3.9%	1,608 5.9%	1,284 3.7%	12,145 3.6%	20,720 5.8%	18,797 4.6%
Average Persons Per Household	2.69	2.63	2.58	2.94	2.75	2.71	2.63	2.51	2.50

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Table 8: Household Income for Osage County, Rogers County and Tulsa MSA  
1980 – 2000**

*Household Income for  
Osage County, Rogers County and Tulsa MSA: 1980-2000*

Income Group	Osage County						Rogers County						Tulsa MSA					
	1980		1990		2000		1980		1990		2000		1980		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than \$5,000	2,331	16.22%	1,345	8.73%	N/A	N/A	1,982	12.7%	1,049	5.3%	N/A	N/A	32,972	12.80%	18,449	6.65%	N/A	N/A
\$5,000 - \$7,499	1,213	8.44%	N/A	N/A	N/A	N/A	1,047	6.7%	N/A	N/A	N/A	N/A	19,444	7.55%	N/A	N/A	N/A	N/A
\$7,500 - \$9,999*	1,139	7.92%	1,970	12.78%	1,906	11.44%	968	6.2%	1,896	9.5%	2,052	8.0%	19,606	7.61%	27,990	10.09%	29,662	9.39%
\$10,000 - \$14,999	2,157	15.01%	1,642	10.65%	1,375	8.26%	2,242	14.4%	1,707	8.6%	1,510	5.9%	40,265	15.63%	27,453	9.90%	22,802	7.22%
\$15,000 - \$19,999 <sup>†</sup>	2,290	15.93%	N/A	N/A	N/A	N/A	2,103	13.5%	1,952	9.8%	N/A	N/A	38,014	14.76%	N/A	N/A	N/A	N/A
\$20,000 - \$24,999	1,842	12.81%	2,844	18.45%	2,637	15.83%	2,164	13.9%	1,840	9.3%	3,112	12.1%	33,062	12.83%	54,176	19.53%	45,908	14.54%
\$25,000 - \$34,999	2,023	14.07%	2,758	17.89%	2,504	15.03%	3,023	19.4%	3,474	17.5%	3,360	13.1%	40,897	15.88%	46,518	16.77%	45,508	14.41%
\$35,000 - \$49,999	978	6.80%	2,352	15.26%	3,083	18.51%	1,534	9.8%	3,882	19.5%	4,435	17.2%	21,962	8.53%	47,142	16.99%	55,248	17.50%
\$50,000 or more	401	2.79%	2,503	16.24%	5,151	30.93%	524	3.4%	4,068	20.5%	11,278	43.8%	11,393	4.42%	55,695	20.08%	116,631	36.94%
Totals	14,374	100%	15,414	100%	16,656	100%	15,587	100%	19,868	100%	25,747	100%	257,615	100.0%	277,423	100.0%	315,759	100.0%
Median Household Income	\$ 15,760		\$ 24,617		\$ 34,477		\$ 18,540		\$ 29,389		\$ 44,471		\$ 17,002		\$ 26,991		\$ 38,261	

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

\*Population figures for 1990 are for \$5,000 to \$9,999 and \$15,000 to \$24,000

\*Population figures for 2000 are for less than \$10,000 and \$15,000 to \$24,000

**Table 9: Educational Attainment for Osage County, Rogers County and Tulsa MSA  
1980 – 2000**

*Educational Attainment*  
*Osage County, Rogers County and Tulsa MSA: 1980-2000*  
*(For those persons 25 years and over)*

Educational Attainment	Osage County						Rogers County						Tulsa MSA					
	1980		1990		2000		1980		1990		2000		1980		1990		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	23,961	100%	27,183	100%	29,417	100%	26,700	100%	34,882	100%	45,152	100%	405,896	100%	453,071	100%	514,373	100%
Less than 9th Grade	4,508	18.8%	2,371	8.7%	1,762	6.0%	4,975	18.6%	2,702	7.7%	1,968	4.4%	56,156	18.8%	29,447	8.7%	24,130	6.0%
9th to 12th Grade, No diploma	4,213	17.6%	4,955	18.2%	4,059	13.8%	4,388	16.4%	4,948	14.2%	5,536	12.3%	60,499	17.6%	64,017	18.2%	59,552	13.8%
High School Graduate (includes equivalency)	9,181	38.3%	9,723	35.8%	10,700	36.4%	10,474	39.2%	12,178	34.9%	14,805	32.8%	210,364	38.3%	135,975	35.8%	151,467	36.4%
Associates Degree or some college with no bachelors degree	3,464	14.5%	6,575	24.2%	8,600	29.2%	4,077	15.3%	10,529	30.2%	15,202	33.7%	111,173	14.5%	131,449	24.2%	159,803	29.2%
Bachelors, Graduate or Professional Degree	2,595	10.8%	3,559	13.1%	4,296	14.6%	2,786	10.4%	4,525	13.0%	7,641	16.9%	28,203	10.8%	92,183	13.1%	119,421	14.6%
Median School Years Completed	12.4		12.6		12.8		12.4		12.8		13.0		12.6		13.0		13.1	

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Table 10: Employment by Industry for Osage County, Rogers County and Tulsa MSA  
1980 – 2000**

*Employment by Industry*  
*Osage County, Rogers County and Tulsa MSA: 1980 - 2000*

Industry	Osage County						Rogers County						Tulsa MSA					
	1980		1990		2000		1980		1990		2000		1980		1990		2000	
	No.	%	No.	%	No.	%	No.	%										
Agriculture*	772	4.67%	680	3.91%	448	2.33%	462	2.3%	843	3.3%	358	1.07%	4,308	1.34%	5,059	1.50%	2,157	0.56%
Domestic Services, self employed and unpaid workers**	561	3.40%	564	3.25%	1,045	5.43%	72	0.4%	123	0.5%	1,837	5.51%	63,329	19.75%	56,110	16.68%	81,967	21.27%
Manufacturing	2,860	17.32%	3,065	17.64%	2,602	13.51%	4,648	23.0%	5,275	20.6%	5,812	17.45%	67,371	21.01%	55,748	16.57%	49,887	12.95%
Mining	2,147	13.00%	1,197	6.89%	710	3.69%	827	4.1%	527	2.1%	461	1.38%	14,784	4.61%	10,315	3.07%	5,057	1.31%
Construction	1,342	8.13%	1,202	6.92%	1,434	7.44%	2,083	10.3%	1,694	6.6%	2,078	6.24%	22,526	7.03%	18,296	5.44%	25,402	6.59%
Public Utilities and Transportation	1,260	7.63%	1,449	8.34%	1,522	7.90%	2,409	11.9%	3,196	12.5%	3,642	10.93%	29,224	9.11%	32,071	9.53%	28,482	7.39%
Wholesale and Retail Trade	2,855	17.29%	3,470	19.97%	2,652	13.77%	3,599	17.8%	5,196	20.3%	4,833	14.51%	68,546	21.38%	75,451	22.43%	60,915	15.81%
Government***	2,828	17.12%	3,286	18.91%	4,684	24.32%	2,141	10.6%	2,732	10.7%	7,439	22.33%	30,992	9.67%	61,384	18.24%	82,695	21.46%
All Other****	1,891	11.45%	2,467	14.19%	4,165	21.62%	3,935	19.5%	5,962	23.3%	6,854	20.57%	19,559	6.10%	22,011	6.54%	48,764	12.66%
<b>Total Employed</b>	<b>16,516</b>	<b>100%</b>	<b>17,380</b>	<b>100%</b>	<b>19,262</b>	<b>100%</b>	<b>20,176</b>	<b>100%</b>	<b>25,548</b>	<b>100%</b>	<b>33,314</b>	<b>100%</b>	<b>320,639</b>	<b>100%</b>	<b>336,445</b>	<b>100%</b>	<b>385,326</b>	<b>100%</b>

\*2000 Census includes Agriculture, forestry, fishing and hunting

\*\*2000 Census includes arts, entertainment, recreation, accommodation and food services

\*\*\* Includes Education: Elementary and Secondary Schools and Colleges; Other Educational Services

\*\*\*\* Includes Service Establishments and Finance, Insurance, Real Estate (FIRE).

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Table 11: Occupational Structure Trends for Osage County, Rogers County and Tulsa MSA  
1980 – 1990**

*Occupational Structure Trends*  
*Osage County, Rogers County and Tulsa MSA:*  
*1980 - 1990*

Occupational Group	Osage County				Rogers County				Tulsa MSA			
	1980		1990		1980		1990		1980		1990	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Executive, Administrative and Managerial	1,482	8.97%	1,691	9.73%	1,724	8.54%	2,546	9.97%	37,030	11.55%	43,268	12.86%
Professional Specialty Occupations	1,574	9.53%	1,855	10.67%	1,889	9.36%	2,756	10.79%	36,053	11.24%	45,600	13.55%
Technicians and Related Support Occupations	448	2.71%	617	3.55%	581	2.88%	928	3.63%	10,345	3.23%	12,889	3.83%
Sales Occupations	1,388	8.40%	1,644	9.46%	1,890	9.37%	2,895	11.33%	36,165	11.28%	42,953	12.77%
Administrative Support Including Clerical	2,763	16.73%	2,804	16.13%	3,369	16.70%	4,239	16.59%	59,140	18.44%	57,855	17.20%
Private Household	70	0.42%	78	0.45%	50	0.25%	109	0.43%	1,875	0.58%	1,667	0.50%
Protective Services	312	1.89%	236	1.36%	278	1.38%	345	1.35%	3,847	1.20%	4,789	1.42%
Service Occupations except Protective and Household	1,516	9.18%	1,738	10.00%	1,570	7.78%	2,601	10.18%	30,252	9.43%	36,522	10.86%
Farming, Forestry and Fishing Occupations	756	4.58%	633	3.64%	527	2.61%	694	2.72%	4,305	1.34%	4,686	1.39%
Precision Production Craft and Repair	3,065	18.56%	2,941	16.92%	4,441	22.01%	4,544	17.79%	49,916	15.57%	42,419	12.61%
Machine Operators Assemblers and Inspectors	1,417	8.58%	1,424	8.19%	1,943	9.63%	1,914	7.49%	26,148	8.15%	20,636	6.13%
Transportation and Material Moving Occupations	1,102	6.67%	1,068	6.14%	1,019	5.05%	1,090	4.27%	13,628	4.25%	12,484	3.71%
Handlers, Equipment Cleaners, Helpers, and Laborers	623	3.77%	651	3.75%	895	4.44%	887	3.47%	11,935	3.72%	10,677	3.17%
<b>Totals</b>	<b>16,516</b>	<b>100.00%</b>	<b>17,380</b>	<b>100.00%</b>	<b>20,176</b>	<b>100.00%</b>	<b>25,548</b>	<b>100.00%</b>	<b>320,639</b>	<b>100.00%</b>	<b>336,445</b>	<b>100.00%</b>

\* 2000 Data cannot be shown comparatively to 1980 and 1990 due to changes in occupational structure by the 2000 US Census.

Source: U.S. Bureau of the Census, 1980, 1990 & 2000

**Table 12: Occupational Structure Trends for Osage County, Rogers County and Tulsa MSA**

**2000**

B-10

*Occupational Structure Trends*  
*Osage County, Rogers County and Tulsa MSA:*  
*2000*

	Osage County		Rogers County		Tulsa MSA	
Occupational Group	2000		2000		2000	
	No.	%	No.	%	No.	%
Management, Professional, and Related Occupations	5,469	28.39%	9,901	29.72%	124,017	32.18%
Service Occupations	2,872	14.91%	4,076	12.24%	52,949	13.74%
Sales and Office Occupations	4,819	25.02%	8,819	26.47%	111,448	28.92%
Farming, Fishing, and Forestry Occupations	160	0.83%	104	0.31%	792	-
Construction, Extraction, and Maintenance Occupations	2,672	13.87%	4,742	14.23%	42,578	11.05%
Production, Transportation and Material Moving Occupations	3,270	16.98%	5,672	17.03%	53,542	13.90%
<b>Totals</b>	<b>19,262</b>	<b>100.00%</b>	<b>33,314</b>	<b>100.00%</b>	<b>385,326</b>	<b>100.00%</b>

Source: U.S. Bureau of the Census, 2000

**Table 13: Race of Osage County, Rogers County and Tulsa MSA  
1980 - 1990**

Race	Osage County				Rogers County				Tulsa MSA			
	1980		1990		1980		1990		1980		1990	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
White	31,349	79.71%	30,994	74.42%	41,616	89.62%	47,390	85.90%	564,452	85.89%	591,202	83.39%
Black	2,927	7.44%	4,210	10.11%	394	0.85%	323	0.59%	51,300	7.81%	57,683	8.14%
American Indian, Eskimo, or Aleut	4,750	12.08%	6,161	14.79%	4,112	8.86%	7,132	12.93%	34,170	5.20%	48,348	6.82%
Asian	112	0.28%	83	0.20%	128	0.28%	181	0.33%	3,610	0.55%	6,623	0.93%
Other	189	0.48%	197	0.47%	186	0.40%	144	0.26%	3,641	0.55%	5,098	0.72%
<b>Total</b>	<b>39,327</b>	<b>100.00%</b>	<b>41,645</b>	<b>100.00%</b>	<b>46,436</b>	<b>100.00%</b>	<b>55,170</b>	<b>100.00%</b>	<b>657,173</b>	<b>100.00%</b>	<b>708,954</b>	<b>100.00%</b>

**Table 14: Race of Osage County, Rogers County and Tulsa MSA  
2000**

Race	Osage County		Rogers County		Tulsa MSA	
	2000		2000		2000	
	No.	%	No.	%	No.	%
One Race	41,402	93.17%	66,119	93.60%	764,301	95.15%
White	29,779	67.01%	56,427	79.88%	610,244	75.97%
Black	4,817	10.84%	512	0.72%	70,867	8.82%
American Indian, Eskimo, or Aleut	6,410	14.42%	8,553	12.11%	56,090	6.98%
Asian	103	0.23%	228	0.32%	9,926	1.24%
Other	293	0.66%	399	0.56%	17,174	2.14%
Two or More Races	3,035	6.83%	4,522	6.40%	38,934	4.85%
<b>Total</b>	<b>44,437</b>	<b>100.00%</b>	<b>70,641</b>	<b>100.00%</b>	<b>803,235</b>	<b>100.00%</b>
Hispanic	940	2.12%	1,294	1.83%	38,570	4.80%

Source: U.S. Bureau of the Census, 2000

Due to difference in categories Census 2000 cannot be compared to the previous Census data in Table 17.

**Comparison of Population Growth  
of Osage County to Area Cities, Towns and Counties: 1990 - 2010**

Community	Population			% Change 2000-2010	Average Annual Growth From 2000-2010	% Change 1990-2010	Average Annual Growth From 1990-2010
	1990	2000	2010				
Osage County	41,645	44,437	47,472	6.83%	0.68%	13.99%	0.70%
Apperson	-	-	-	-	-	-	-
Avant	369	372	320	-13.98%	-1.40%	13.28%	-0.66%
Barnsdall	1,316	1,325	1,243	-6.19%	-0.62%	-5.55%	-0.28%
Bartlesville (part)	4	2	3	50.00%	5.00%	0.00%	0.00%
Burbank	165	155	141	-9.03%	-0.90%	14.55%	-0.73%
Fairfax	1,749	1,555	1,380	-11.25%	-1.13%	21.10%	-1.05%
Foraker	25	23	19	-17.39%	-1.74%	24.00%	-1.20%
Grainola	58	31	31	0.00%	0.00%	46.55%	-2.33%
Hominy	3,229	3,795	3,565	-6.06%	-0.61%	10.41%	0.52%
McCord	2,170	1,711	-	100.00%	-10.00%	0.00%	0.00%
Nelagoney	-	-	-	-	-	-	-
Osage County	163	188	156	-17.02%	-1.70%	-4.29%	-0.21%
Pawhuska	3,825	3,629	3,584	-1.24%	-0.12%	-6.30%	-0.32%
Pershing	-	-	-	-	-	-	-
Prue	346	433	465	7.39%	0.74%	34.39%	1.72%
Sand Springs (part)	331	279	391	40.14%	4.01%	18.13%	0.91%
Shidler	487	520	441	-15.19%	-1.52%	-9.45%	-0.47%
Skiatook (part)	3,364	3,720	5,267	41.59%	4.16%	56.57%	2.83%
Tulsa (part)	5,674	5,630	6,136	8.99%	0.90%	8.14%	0.41%
Webb City	99	95	62	-34.74%	-3.47%	37.37%	-1.87%
Wynona	531	531	437	-17.70%	-1.77%	17.70%	-0.89%
Creek County	60,915	67,367	69,967	3.86%	0.39%	14.86%	0.74%
Kay County	48,056	48,080	46,562	-3.16%	-0.32%	-3.11%	-0.16%
Pawnee County	15,575	16,612	16,577	-0.21%	-0.02%	6.43%	0.32%
Rogers County	55,170	70,641	86,905	23.02%	2.30%	57.52%	2.88%
Tulsa County	503,341	563,299	603,403	7.12%	0.71%	19.88%	0.99%
Wagoner County	47,883	57,491	73,085	27.12%	2.71%	52.63%	2.63%

Sand Springs	15,339	17,451	18,906	8.34%	0.83%	23.25%	1.16%
Skiatook	4,910	5,396	7,397	37.08%	3.71%	50.65%	2.53%
Tulsa	367,302	393,049	391,906	-0.29%	-0.03%	6.70%	0.33%
Tulsa MSA	708,954	803,235	937,478	16.71%	1.67%	32.23%	1.61%

Source: U.S. Bureau of the Census  
Source: Table 1. Population Growth of Cities and Counties in the INCOG Region:  
an unpublished report prepared by INCOG October 2003