

PLUTO*

Year III

DATA PROFILE

State of Oklahoma

*Health Promotion and Policy Analysis
Oklahoma State Department of Health*

**On Towards Understanding Local Priorities*



Demographics	Males					Females				
	# All Races	% White	% Black	% Amer. Indian	% Asian	# All Races	% White	% Black	% Amer. Indian	% Asian
State										
All Ages	1,562,958	82.9%	7.7%	8.2%	1.2%	1,642,266	83.0%	7.7%	8.1%	1.2%
< 1	20,469	76.9%	10.7%	11.1%	1.4%	19,747	76.1%	11.1%	11.3%	1.5%
1 to 4	98,731	76.8%	10.7%	11.1%	1.4%	94,212	76.3%	11.0%	11.0%	1.6%
5 to 9	122,906	77.8%	9.7%	11.2%	1.2%	117,227	77.4%	9.8%	11.4%	1.3%
10 to 14	126,875	77.9%	9.3%	11.5%	1.3%	119,025	77.3%	9.8%	11.6%	1.3%
15 to 19	119,402	78.5%	9.5%	10.7%	1.3%	112,395	78.6%	9.5%	10.5%	1.4%
20 to 44	604,168	82.6%	8.2%	7.6%	1.6%	603,200	82.2%	8.3%	7.8%	1.6%
45 to 64	295,361	87.9%	5.0%	6.3%	0.7%	317,657	86.9%	5.5%	6.6%	1.0%
65 to 74	107,727	89.9%	4.3%	5.4%	0.3%	133,137	89.2%	4.9%	5.6%	0.4%
75 +	67,319	90.3%	4.6%	4.9%	0.2%	125,666	90.4%	4.7%	4.7%	0.1%
U.S.										
All Ages	124,436,157	83.9%	12.1%	0.9%	3.2%	130,602,582	83.2%	12.8%	0.8%	3.3%
< 1	2,034,522	79.2%	15.6%	1.0%	4.1%	1,948,121	78.9%	15.9%	1.1%	4.1%
1 to 4	7,944,160	79.5%	15.7%	1.1%	3.7%	7,578,945	79.2%	16.0%	1.1%	3.7%
5 to 9	9,399,562	80.3%	15.0%	1.2%	3.6%	8,957,923	79.9%	15.3%	1.2%	3.6%
10 to 14	9,268,217	80.0%	15.2%	1.2%	3.6%	8,830,107	79.6%	15.6%	1.2%	3.7%
15 to 19	8,773,423	80.0%	15.3%	1.1%	3.6%	8,328,250	79.6%	15.7%	1.1%	3.7%
20 to 44	50,675,521	83.5%	12.1%	0.9%	3.6%	50,692,625	82.0%	13.4%	0.9%	3.8%
45 to 64	23,304,269	87.3%	9.3%	0.7%	2.7%	25,033,014	85.7%	10.7%	0.7%	2.9%
65 to 74	8,126,647	89.8%	7.9%	0.4%	1.9%	10,323,450	88.8%	8.8%	0.4%	1.9%
75 +	4,909,836	90.8%	7.3%	0.4%	1.5%	8,910,147	90.9%	7.7%	0.3%	1.1%

Income/Poverty	State	U.S.
Income Levels		
Income < 100% Poverty	16.2%	12.8%
Income < 150% Poverty	27.2%	21.1%
Income < 185% Poverty	32.9%	27.4%
Income < 200% Poverty	38.2%	30.1%
Poverty By Age Groups		
Age 0-17	21.7%	18.0%
Age 18-64	14.2%	10.7%
Age 65-74	13.5%	10.2%
Age 75+	24.1%	14.8%
Income		
Per Capita Income	\$11,893	\$14,420
Median Family Income	\$28,551	\$35,225
Unemployment		
Unemployment Rate	4.6%	5.6%
Household		
% Households Headed by Single Females	10.0%	11.3%
Nursing Home	State	U.S.
Beds per 1000 Elderly (Age 75+ yrs)	168	120
Patient Rate per 1000 Elderly (Age 75+ yrs)	144	-

Communicable Disease	State Rate/100,000	U.S. Rate/100,000	Year 2000 Objective
<input checked="" type="checkbox"/> HIV	6.2	-	-
<input checked="" type="checkbox"/> Hepatitis A	13.3	10.3	9.4
<input checked="" type="checkbox"/> Syphilis	5.0	8.1	3.0
Chlamydia	120.3	188.4*	240.0
Gonorrhea	156.9	168.4	175.0
AIDS	8.7	30.5	-
Hepatitis B	4.5	4.5	-
Rabies	(39 cases)	-	-
Salmonellosis	14.9	16.6	-
Shigellosis	7.7	11.4	-
<input checked="" type="checkbox"/> Tuberculosis	8.3	9.7	3.5
<input checked="" type="checkbox"/> Measles	0.0	0.37	0.0
<input checked="" type="checkbox"/> Pertussis	0.7	1.77	0.0
<input checked="" type="checkbox"/> % Immunized by 2 yrs	72.0%	76.0%	90.0%

Perinatal and Child	State	U.S.	Year 2000 Objective
Total Births	14.0	15.5	-
<input checked="" type="checkbox"/> Birth Weight < 2500g	6.7	7.2	5.0
<input checked="" type="checkbox"/> Birth Weight < 1500g	1.1	1.3	1.0
<input checked="" type="checkbox"/> Teen Live Births Age 10-14	1.3	1.4	-
<input checked="" type="checkbox"/> Teen Live Births Age 15-17	41.3	37.8	38.0
<input checked="" type="checkbox"/> Care in 1st Trimester	74.2%	78.9%	90.0%
<input checked="" type="checkbox"/> Unintended Births (est.)	45.2%	44.0%	30.0%
<input checked="" type="checkbox"/> Infant Mortality	8.8	8.5	6.5
<input checked="" type="checkbox"/> Fetal Mortality	7.6	-	5.0
<input checked="" type="checkbox"/> Neonatal Mortality	4.9	4.5	4.0
Short Interval Births	34.5%	26.6%	-
Child Abuse (Alleged/1,000)	41.6	47	-
<input checked="" type="checkbox"/> Child Abuse (Confirmed/1,000)	13.0	16	-

Sentinel Objective Indicator

See "Data Sources and Definitions" page for more information about the data.

Ten Leading Causes of Death (1992-1994) Age-Adjusted 3-Year Death Rate Per 100,000				State <u>Residents</u>	U.S. <u>Residents</u>	Hospital Utilization																																																																				
1. <input checked="" type="checkbox"/> Heart Disease				163.3	144.3																																																																					
2. <input checked="" type="checkbox"/> Cancer				133.2	133.1																																																																					
3. <input checked="" type="checkbox"/> Accidents				36.4	29.4																																																																					
4. <input checked="" type="checkbox"/> Stroke				28.8	26.2																																																																					
5. Chronic Obstructive Pulmonary Diseases				24.6	19.9																																																																					
6. Pneumonia & Influenza				15.6	12.7																																																																					
7. Suicide				14.2	11.1																																																																					
8. <input checked="" type="checkbox"/> Diabetes Mellitus				11.2	11.9																																																																					
9. Homicide & Other Legal Interventions				9.0	10.5																																																																					
10. All other Infectious & Parasitic Diseases				8.5																																																																						
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">#</th> <th style="text-align: center;">Medicare Utilization</th> <th style="text-align: center;">Medicaid Utilization</th> <th style="text-align: center;">Gain Or Loss on Revenue</th> </tr> </thead> <tbody> <tr> <td colspan="5">General Acute Care Hospitals</td> </tr> <tr> <td> Inside Metropolitan Statistical Areas</td> <td style="text-align: center;">38</td> <td style="text-align: center;">43.4%</td> <td style="text-align: center;">14.9%</td> <td style="text-align: center;">\$610,117</td> </tr> <tr> <td> Outside Metropolitan Statistical Areas</td> <td style="text-align: center;">65</td> <td style="text-align: center;">54.0%</td> <td style="text-align: center;">16.9%</td> <td style="text-align: center;">\$123,802</td> </tr> <tr> <td colspan="5">Statewide</td> </tr> <tr> <td colspan="5"> General Acute Care Hospitals</td> </tr> <tr> <td> 0-24 Beds</td> <td style="text-align: center;">6</td> <td style="text-align: center;">52.9%</td> <td style="text-align: center;">9.8%</td> <td style="text-align: center;">-\$62,413</td> </tr> <tr> <td> 25-49 Beds</td> <td style="text-align: center;">31</td> <td style="text-align: center;">58.2%</td> <td style="text-align: center;">12.1%</td> <td style="text-align: center;">-\$96,364</td> </tr> <tr> <td> 50-99 Beds</td> <td style="text-align: center;">28</td> <td style="text-align: center;">54.3%</td> <td style="text-align: center;">18.0%</td> <td style="text-align: center;">-\$155,309</td> </tr> <tr> <td> 100-199 Beds</td> <td style="text-align: center;">18</td> <td style="text-align: center;">44.9%</td> <td style="text-align: center;">21.3%</td> <td style="text-align: center;">\$331,821</td> </tr> <tr> <td> 200+ Beds</td> <td style="text-align: center;">20</td> <td style="text-align: center;">41.2%</td> <td style="text-align: center;">16.9%</td> <td style="text-align: center;">\$1,702,468</td> </tr> <tr> <td> Private Psychiatric</td> <td style="text-align: center;">8</td> <td style="text-align: center;">14.8%</td> <td style="text-align: center;">35.7%</td> <td style="text-align: center;">-\$489,173</td> </tr> <tr> <td> State Psychiatric</td> <td style="text-align: center;">6</td> <td style="text-align: center;">15.6%</td> <td style="text-align: center;">2.5%</td> <td style="text-align: center;">-\$4,276,326</td> </tr> </tbody> </table>					#	Medicare Utilization	Medicaid Utilization	Gain Or Loss on Revenue	General Acute Care Hospitals					Inside Metropolitan Statistical Areas	38	43.4%	14.9%	\$610,117	Outside Metropolitan Statistical Areas	65	54.0%	16.9%	\$123,802	Statewide					General Acute Care Hospitals					0-24 Beds	6	52.9%	9.8%	-\$62,413	25-49 Beds	31	58.2%	12.1%	-\$96,364	50-99 Beds	28	54.3%	18.0%	-\$155,309	100-199 Beds	18	44.9%	21.3%	\$331,821	200+ Beds	20	41.2%	16.9%	\$1,702,468	Private Psychiatric	8	14.8%	35.7%	-\$489,173	State Psychiatric	6	15.6%	2.5%	-\$4,276,326
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Chronic Disease				State Rate/ <u>100,000</u>	U.S. Rate/ <u>100,000</u>	Year 2000 <u>Objective</u>	Oral Health																																																																			
<input checked="" type="checkbox"/> Cervical Cancer							State	U.S.	Year 2000 Goal																																																																	
<input checked="" type="checkbox"/> Breast Cancer	Data Not Available at This Time																																																																									
<input checked="" type="checkbox"/> Diabetes																																																																										
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Injury Prevention		State Fatal <u>Frequency</u>	State Non-Fatal <u>Frequency</u>	State Overall <u>Rate/100,000</u>	U.S. Rate/ <u>100,000</u>	Year 2000 <u>Objective</u>	Public Assistance																																																																			
Brain	2,615	6,761	99.4	N/A	79.4		Total Cases of Food Stamps		149,775																																																																	
Spinal Cord	73	656	4.6	N/A	3.4		Total Persons on Food Stamps		375,718																																																																	
<input checked="" type="checkbox"/> Motor Vehicle	3,435	N/A	21.8	18.2	17.0		% of Population on Food Stamps		12.0%	12.6%																																																																
<input checked="" type="checkbox"/> Burn	501	2,059	16.3	N/A	17.4		Total Medicaid Recipients		389,567																																																																	
<input checked="" type="checkbox"/> Submersion	387	178	3.6	N/A	2.0		% of Population on Medicaid		12.9%	18.1%																																																																
Firearm	2,652	N/A	16.9	15.2	13.1		Total AFDC Cases		46,948																																																																	
Homicide	1,371	N/A	8.7	10.3	6.5		Total Adults on AFDC		41,252																																																																	
Suicide	2,327	N/A	14.8	12.4	12.4		Total Children on AFDC		90,272																																																																	
							% of Population on AFDC		4.2%	7.8%																																																																
							WIC																																																																			
							Monthly Average Case Load		77,429	7,044,015																																																																
							<input checked="" type="checkbox"/> % of Eligible Clients Served		57.3%	60%																																																																
Behavioral Risk Factors				Quadrants				Oklahoma	Tulsa	State	U.S.																																																															
				NE	NW	SE	SW	County	County																																																																	
<input checked="" type="checkbox"/> Overweight				27.1%	26.6%	30.1%	30.4%	23.7%	20.8%	26.3%	26.7%																																																															
<input checked="" type="checkbox"/> Sedentary Lifestyle				62.3%	67.3%	63.8%	56.2%	57.9%	56.3%	60.0%	57.8%																																																															
<input checked="" type="checkbox"/> Smoking Cigarettes				27.2%	23.1%	26.4%	24.4%	26.8%	21.0%	24.2%	22.6%																																																															
<input checked="" type="checkbox"/> Have High Blood Pressure				25.4%	23.5%	26.2%	20.5%	21.3%	19.9%	22.8%	21.6%																																																															
<input checked="" type="checkbox"/> Women Age 50+ who have had clinical breast exam & mammogram in past 2 years				53.8%	41.1%	48.7%	51.2%	53.1%	60.4%	52.3%	62.1%																																																															
<input checked="" type="checkbox"/> Women Age 18+ who have had a Pap smear in past 3 years				84.5%	84.1%	80.6%	88.1%	88.7%	89.7%	86.2%	84.9%																																																															

Sentinel Objective Indicator

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Oklahoma State Profile

Education Levels													Child Health & Guidance		
	State #	State %	U.S. #	U.S. %		State	U.S.								
< 9th Grade	195,015	13.6%	16,502,211	10.4%		<input checked="" type="checkbox"/> Uninsured Age 0-17 (est)	22.7%	20.3%							
9th - 12th Grade (no diploma)	311,946	17.5%	22,841,507	14.4%		<input checked="" type="checkbox"/> Elevated Blood-Lead Level	N/A	8.9%							
High School Graduate	607,903	33.2%	47,642,763	30.0%		<input checked="" type="checkbox"/> Children Above 95th Percentile for Weight	10.8%	10.0%							
College (no degree)	425,225	18.2%	29,779,777	18.8%		Children with Special Needs	22.0%	N/A							
Associate Degree	100,366	4.3%	9,791,925	6.2%		Children Below 5th Percentile for Anemia	8.1%	14.4%							
Bachelor's Degree	236,112	8.6%	20,832,567	13.1%											
Graduate or Professional Degree	118,857	4.6%	11,477,686	7.2%											
Totals	1,995,424	100.0%	158,868,436	100.0%											

Unemployment Rate													Health Service Providers		
	Feb 95	Mar 95	Apr 95	May 95	Jun 95	Jul 95	Aug 95	Sep 95	Oct 95	Nov 95	Dec 95	Jan 96	State Rate/100,000	U.S. Rate/100,000	
State	5.1	5.2	4.9	4.7	4.7	4.8	4.8	4.9	5.0	4.7	4.4	4.4	M.D.s	167.4	262.9
U.S.	5.4	5.5	5.7	5.6	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	D.O.s	25.2	13.0
													• Primary Care Physicians	87.4	-
													P.A.s	9.3	-
													Dentists	51.1	61.4
													Nurse Practitioners	8.2	18.3
													EMTs	199.9	N/A

Percentage of Households by Household Income Level and Race												
	State						U.S.					
	White	Black	Indian	Asian	Other	Totals	White	Black	Indian	Asian	Other	Totals
< \$10,000	19.0%	35.2%	27.6%	27.0%	24.9%	20.7%	13.4%	29.4%	27.2%	13.0%	20.7%	15.5%
\$10,000 - \$14,999	10.6%	13.1%	14.4%	9.2%	16.0%	11.3%	8.5%	11.0%	12.1%	6.9%	11.5%	8.8%
\$15,000 - \$24,999	20.4%	20.1%	22.1%	17.9%	24.0%	20.5%	17.3%	18.9%	20.2%	13.8%	21.8%	17.5%
\$25,000 - \$34,999	16.7%	13.4%	14.7%	12.8%	18.2%	16.4%	16.1%	14.2%	14.6%	13.7%	17.0%	15.9%
\$35,000 - \$49,999	16.2%	10.7%	12.2%	13.2%	10.6%	15.5%	18.6%	13.3%	13.4%	17.5%	15.7%	17.9%
\$50,000 - \$74,999	11.3%	5.8%	6.9%	12.5%	4.7%	10.6%	15.8%	9.3%	8.8%	19.2%	9.8%	15.0%
\$75,000 - \$99,999	3.0%	1.3%	1.3%	4.4%	0.9%	2.7%	5.5%	2.6%	2.3%	8.3%	2.3%	5.1%
> \$100,000	2.6%	0.5%	0.8%	3.1%	0.6%	2.3%	4.8%	1.3%	1.4%	7.5%	1.1%	4.4%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Sentinel Objective Indicator

See "Data Sources and Definitions" page for more information about the data.

Data Sources and Definitions

General Notes

OSDH stands for Oklahoma State Department of Health.

For citations of data sources and definitions the following format will be used:

Indicator name (year of state data, year of national data), Definition/Notes, Source of Data.

E Indicates that the data is a good indicator of outcomes which relate to Healthy Oklahomans 2000 Sentinel Objectives. Sentinel Objectives were selected by OSDH staff as the best indicators of desired health related outcomes within each OSDH program area.

All rates are based on 1990 census numbers, unless otherwise noted.

No statistical analysis has been performed to determine whether differences in rates are significant.

Demographics

Population estimates by gender, race/ethnicity and age groups (1992, 1992). **Source:** Bureau of Census, US Department of Commerce.

Income/Poverty

Poverty by age group, and % of Households Headed by Single Females (1990, 1990).

Source: Bureau of Census, US Department of Commerce.

Per Capita Income and Median Household Income (1990, 1990). **Source:** Bureau of Economic Analysis, US Department of Commerce;
<http://www.census.gov/cdrom/lookup> on Database: C90STF3C1.

Unemployment Rates (three-month average from August through October 1995, three-month average from August through October 1995). **Source:** *Oklahoma Labor Market Information Newsletter*, Volume V, Issues 8, 9, and 10, Oklahoma Employment Security Commission; U.S. Bureau of Labor Statistics WWW Server
<http://stats.bls.gov/eag.table.html>.

Nursing Home

Nursing Home Beds per 1,000 and Patient Rates per 1,000 (1995, 1991) are based on the population of Oklahomans age 75 and over as of June 1995. **Source:** Certificate of Need, OSDH; *Health Care State Rankings 1994*.

Communicable Disease

All communicable disease rates are number of cases per 100,000 population.

Chlamydia, Syphilis, Gonorrhea, and Hepatitis B (1994,1994). Gonorrhea is not reportable in all states. **Source:** HIV/STD Service, OSDH.

HIV and AIDS (1994, 1994) are reported cumulatively for the county and do not include people who have died from the disease. **Source:** HIV/STD Service, OSDH.

* Indicates counties with two or fewer cumulative HIV or AIDS cases.

Hepatitis A, Rabies, Salmonellosis, and Shigellosis (1994, 1994). **Source:** Communicable Disease Division, OSDH.

Tuberculosis (1994, 1994). * Due to a significant increase during 1994 and 1995 in the number of patients placed on TB Preventive Therapy, current descriptive data is not available. **Source:** Acute Disease Service, OSDH.

Measles and Pertussis (1994, 1994). **Source:** Immunization Division, Child Health and Guidance Service, OSDH.

Percent of children immunized by 2 years of age (1995, 1995) includes children born in 1992 who received immunizations from the health department. These rates do not include vaccinations given by private physicians, Indian Health Service, military, community clinics, etc. Therefore, the immunization rate is not a comprehensive figure. NHD - No County Health Department. **Source:** Immunization Division, Child Health and Guidance Service, OSDH.

Perinatal and Child

Source: Maternal and Child Health, OSDH. Note: Unknown values are excluded from percent calculations.

Total Birth Rate (1994, 1993) represent total births divided by population x 1,000.

Low Birth Weight, and Very Low Birth Weight (1990-1994 average) represent the number of low birth weight births divided by total births x 100.

Teen Live Births (1992-1994 average, 1993) represent the number of births per 1,000 females in the specified age group.

Care in 1st Trimester (1990-1994 average, 1993) represents the number of women entering prenatal care in the first three months of pregnancy divided by total births x 100.

Short Interval Births (1990-1994 average, 1993) represents the number of mothers having a second birth within two years (excluding twins) divided by the number with previous births x 100.

Unintended Births (1993 estimate, 1990 estimate).

Neonatal Mortality, Infant and Fetal Mortality (1990-1994 average, 1992) represent the number of deaths per 1,000 live births.

Child Abuse (alleged/1,000) and Child Abuse (confirmed/1,000) (1994, 1994) include physical abuse, sexual abuse and neglect. **Source:** National Committee to Prevent Child Abuse Fact Sheet.

Causes of Death

Causes of Death are three-year average (1992-1994, 1992) age-adjusted death rates per 100,000. Death rates are adjusted to compensate for the differences in age demographics between localities. Death rates include all people who died who were residents of Oklahoma regardless of where they died. In previous versions of this profile, State of Occurrence was used for the top 10 causes of death listings. The leading causes of death are based on the *International Classification of Disease, Ninth Revision (ICD-9)*: Accidents (E800-E949); All Other Infectious and Parasitic Diseases (001-003, 005, 020-032, 037, 039-044, 046-054, 056-066, 071-088, 098-139); Benign Tumors (210-239); Birth Defects (740-759); Bleeding of the Stomach/Intestines (578); Blood Stream Infection (038); Cancer (140-208); Chronic Liver Disease and Cirrhosis (574-575); Chronic Obstructive Lung Diseases (490-496); Complications of Pregnancy & Childbirth (630-676); Conditions Caused by Chronic Liver Disease (572); Diabetes Mellitus (250); Hardening of the Arteries (440); Heart Disease (390-398, 402, 404-429); High Blood Pressure (401, 403); Homicide and Other Legal Interventions (E960-E978); Ill Defined Conditions: (780-799); Injuries from All Other External Causes (E980-E999); Kidney

Diseases (580-589); Obesity and Other Hyperalimentation (278); Other Cerebral Degenerations (331); Other Diseases of Arteries/Arterioles (441-448); Other Diseases of the Lung (518); Other Disorders of the Liver (573); Perinatal Conditions (760-779); Pneumonia and Influenza (480-487); Stroke (430-438); Suicide (E950-E959); Ulcer of Stomach and Duodenum (531-533). Source: Public Health Statistics, OSDH; *Health United States, 1994*, USDHHS.

Behavioral Risk Factors

The items in this section are percentages of the total adult population (ages 18 and older) for selected behavioral risks (1991 thru 1994 averages).

Overweight = Females with Body Mass Index (weight in kilograms divided by height in meters squared (w/h^2)) ≥ 27.3 and males with Body Mass Index ≥ 27.8 .

Smoking Cigarettes = percentage of the total population age 18 and over that is currently smoking cigarettes.

Sedentary Lifestyle = Respondents who reported no physical activity or who reported a physical activity or pair of activities that were done for 20 minutes or less, fewer than three times per week.

Source: Oklahoma Behavioral Risk Factor Surveillance System (BRFSS), OSDH.

Injury Prevention

All rates are number of cases per 100,000. Source: Injury Prevention, OSDH.

Brain Injuries (1992-1994 averages).

Spinal Cord, Burn, and Submersion Injuries (1990-1994 averages).

Homicide, Suicide, Motor Vehicle, and Firearm Injuries (1990-1994 averages, 1990-1991).

Hospital Utilization

Hospital Utilization data (1994) were obtained from the 1994 Hospital Utilization and Plan Survey (HUPS). Medicare Utilization is the percent of hospital admissions who are on Medicare. Medicaid Utilization is the percent of hospital admissions who are on Medicaid. Source: Planning and Policy Analysis, OSDH.

Oral Health

Residents Drinking Fluoridated Water rates were calculated using a) the 1992 Fluoridation Census, Centers for Disease Control, Division of Oral Health; and b) 1992 population estimates provided by the US Bureau of Census, Oklahoma State Data Center, Oklahoma Department of Commerce. US rates are for 1992. Source: Dental Services, OSDH.

Number of Counties with Dental Education and Tobacco Use Prevention Programs (1995). Sources: Dental Health Services, OSDH; Oklahoma City-County Health Dept.; Tulsa City-County Health Dept.

Public Assistance

Food Stamps, Medicaid, and AFDC (FY 1994, 1990). Source: Oklahoma Department of Human Services FY 1994 Annual Report; <http://www.census.gov/ftp/pub/population/pop-profile/progpart.htm>

WIC data (1994, 1994) may not include Indian Health Service WIC sites for some counties. The percentage of WIC clients served would be higher if the Indian population were included. Source: WIC, OSDH.

Education by Race

Education by Race (1990) is based on population age 25 years and older. Source: Bureau of Census, US Department of Commerce.

Unemployment Rate

Source: Bureau of Labor Statistics WWW Server: State Rates

[gopher://hopi2.bls.gov:70/00hopiftp.dev/time.series/la/la.data.43.Oklahoma](http://hopi2.bls.gov:70/00hopiftp.dev/time.series/la/la.data.43.Oklahoma); U.S. Rates <http://stats.bls.gov/eag.table.html>

Percentage of Households by Household Income Level and Race

Household Income by Race data (1990, 1990) include only persons aged 25 years and older.

Source: Bureau of Census, US Department of Commerce.

Child Health and Guidance

Source: Child Health and Guidance Division, OSDH.

Uninsured age 0-17 (est) (1993 estimate, 1990-1992 average) is based on a percentage obtained from a 1988 study and applied to 1993 population estimates.

Elevated Blood Lead Levels rates (1994 averages, 1993) include children from 6 months to 6 years old.

Children With Special Needs data (1994 estimate) based on adaptations of the 1992 CSHCN Needs Assessment conducted by the Department of Human Services and includes children with developmental disabilities; hearing, speech, and vision problems; congenital disorders; mental retardation; and chronic illness.

Children Below 5th Percentile for Anemia, and Children Above 95th Percentile for Weight (1994, 1994) were obtained from the Pediatric Nutrition Surveillance System, and are based on children under 5 years of age participating in the WIC Program.

Health Service Providers

M.D. (1995, 1994). Source: Oklahoma Board of Medical Licensure and Supervision; AMA Publication "Physician Characteristics and Distribution in the US," 1995-96 Edition.

P.A. (1995). Source: Oklahoma Board of Medical Licensure and Supervision

D.O. (1995, 1993). Source: Oklahoma Board of Osteopathic Examiners; *Health Care State Rankings 1994*.

- Primary Care Physicians are physicians (MDs and DOs) in the following specialty groups: Family Practice, General Practice, General Internal Medicine, Pediatrics and Obstetrics and Gynecology.

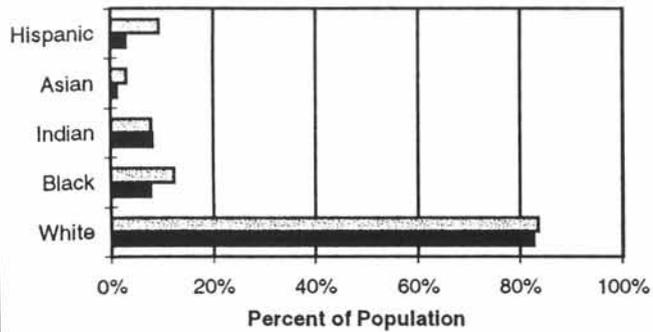
Dentists (1995, 1992) Oklahoma data includes all licensed dentists; U.S. data excludes dentists in military service, U.S. Public Health Service, and the Veteran's Administration. Source: Oklahoma Board of Governors of Registered Dentists; *Health United States, 1994*, US Department of Health and Human Services, Public Health Service.

Nurse Practitioners (1995, 1995) Source: Oklahoma Board of Nursing, 1995 Annual Report; American Nursing Association publication *Today's Registered Nurse: Numbers and Demographics*.

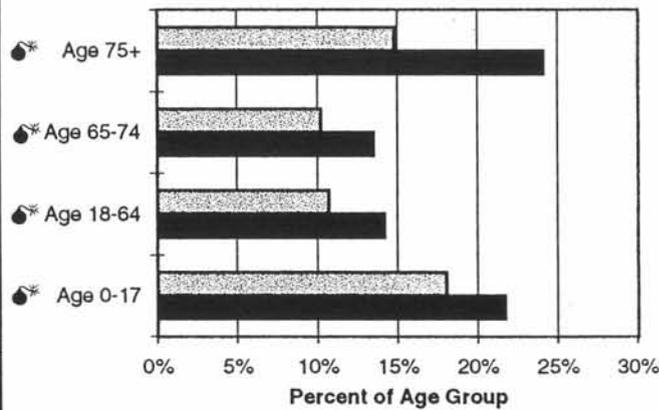
EMTs (1996) Number of Licensed Emergency Medical Technicians is based on Residence address, not work location. Source: Emergency Medical Services, OSDH.

■ State □ National

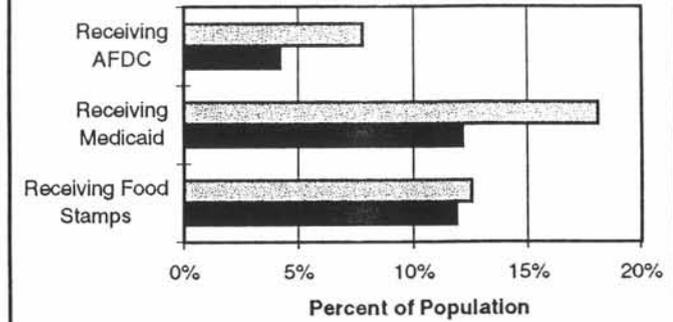
Race/Ethnicity



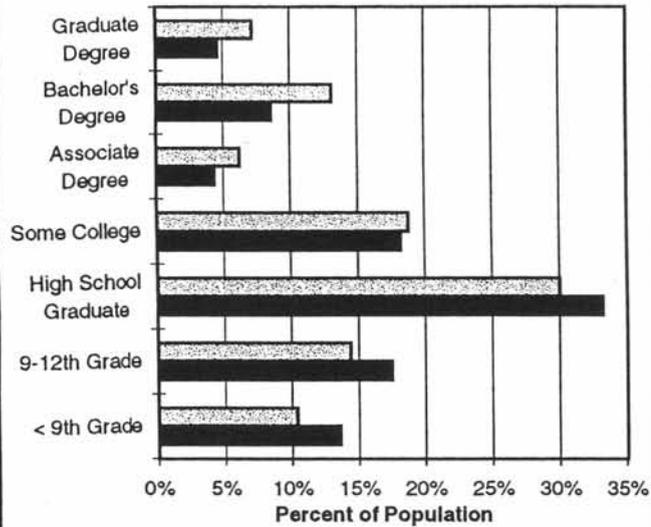
Percent Living in Poverty by Age



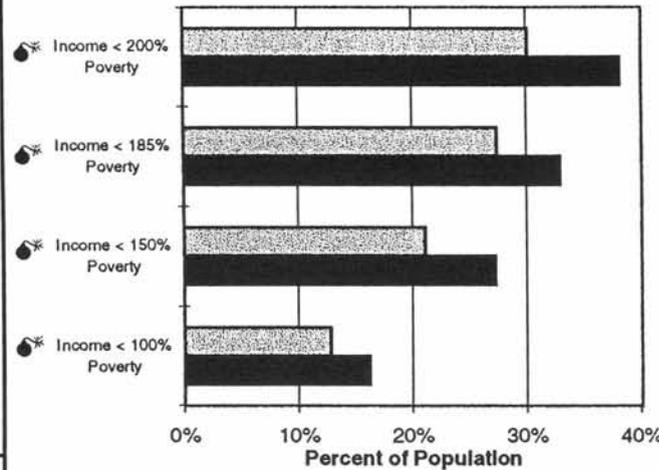
Public Assistance



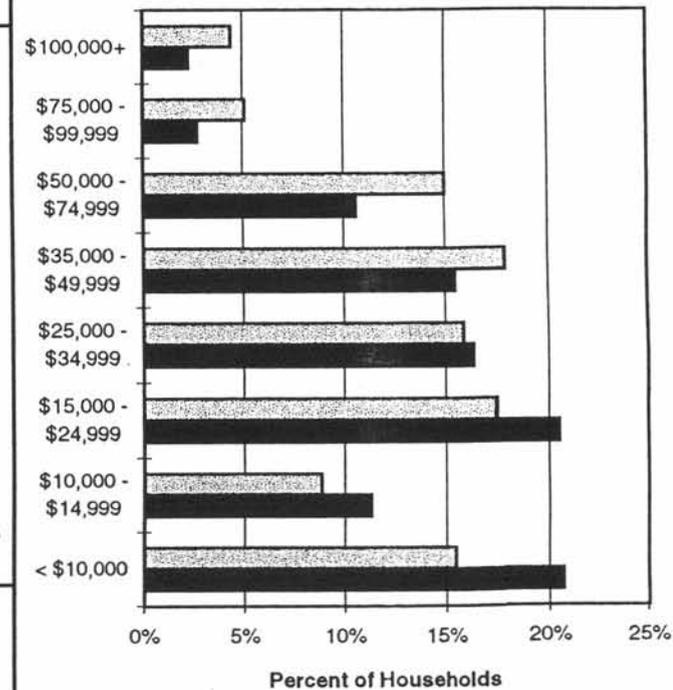
Education Levels



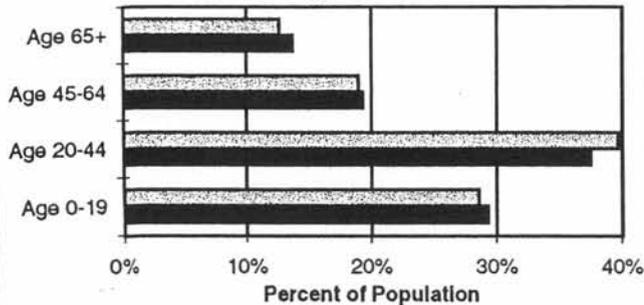
Income Relative to Poverty Levels



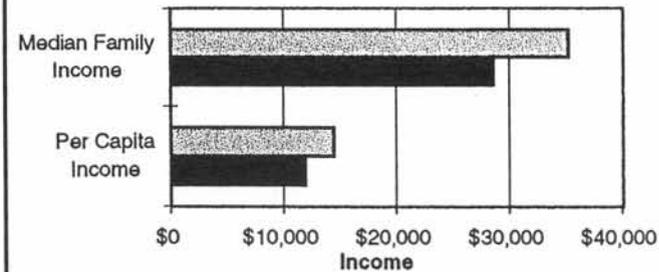
Household Income Levels



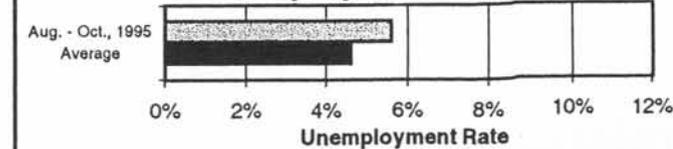
Age

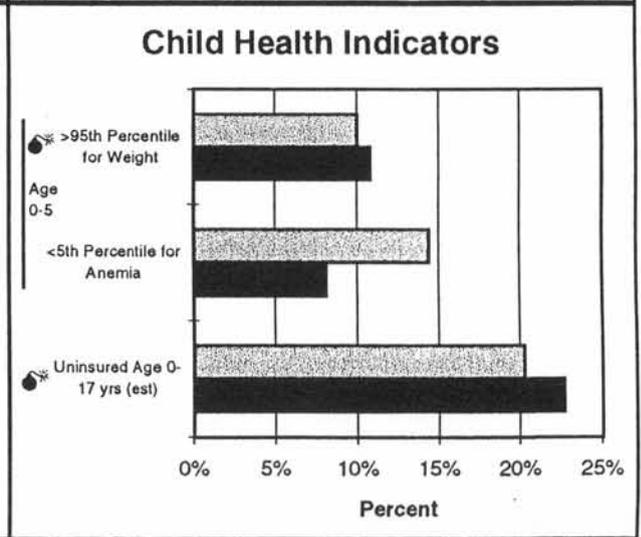
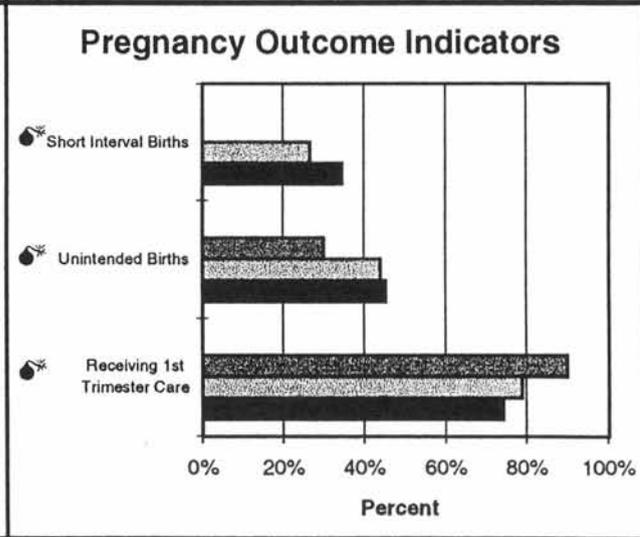
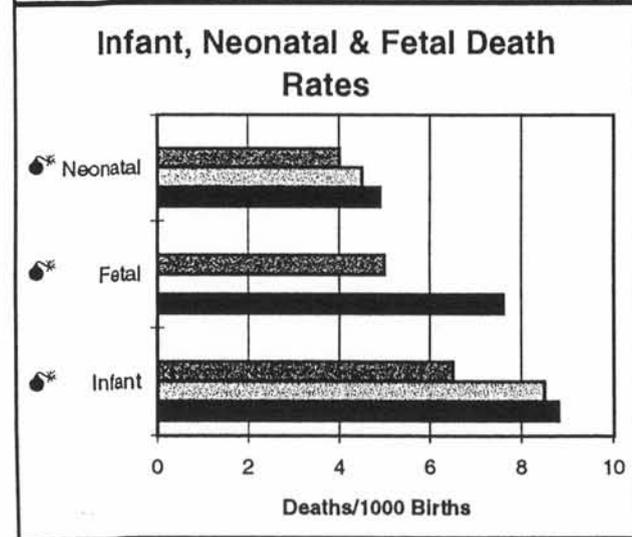
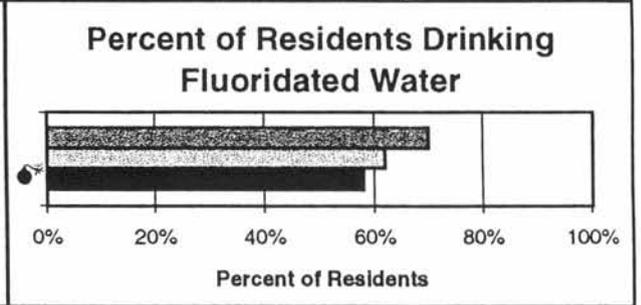
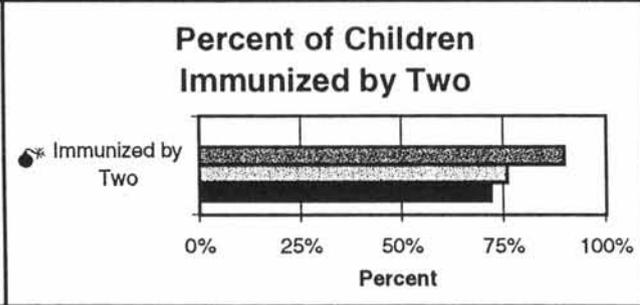
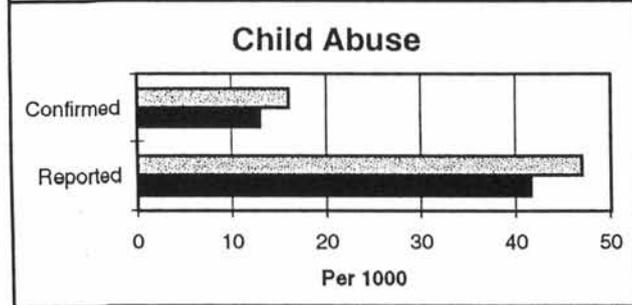
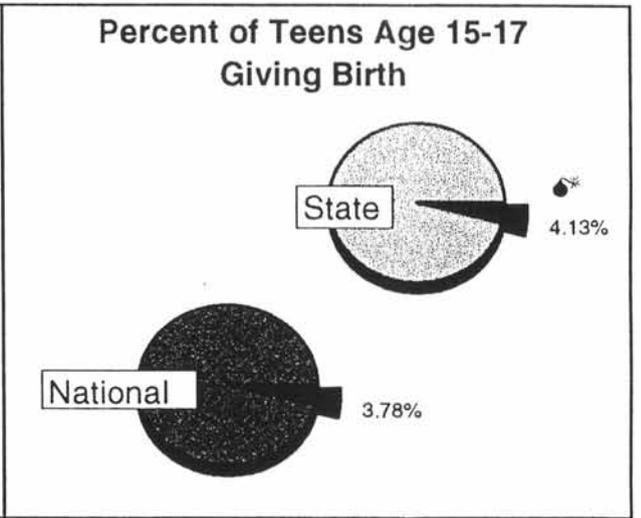
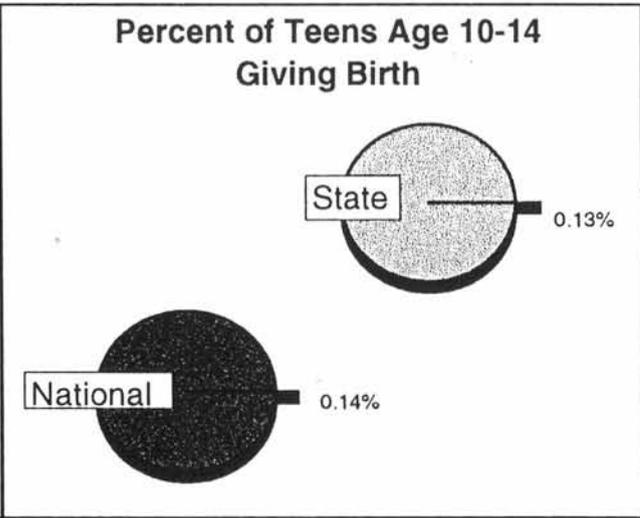
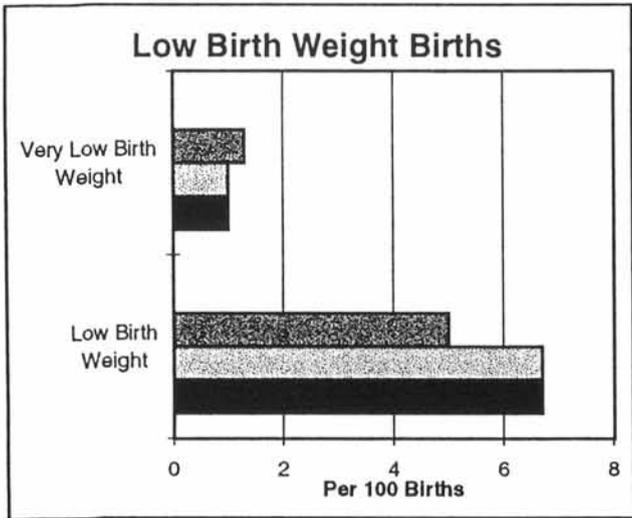


Income



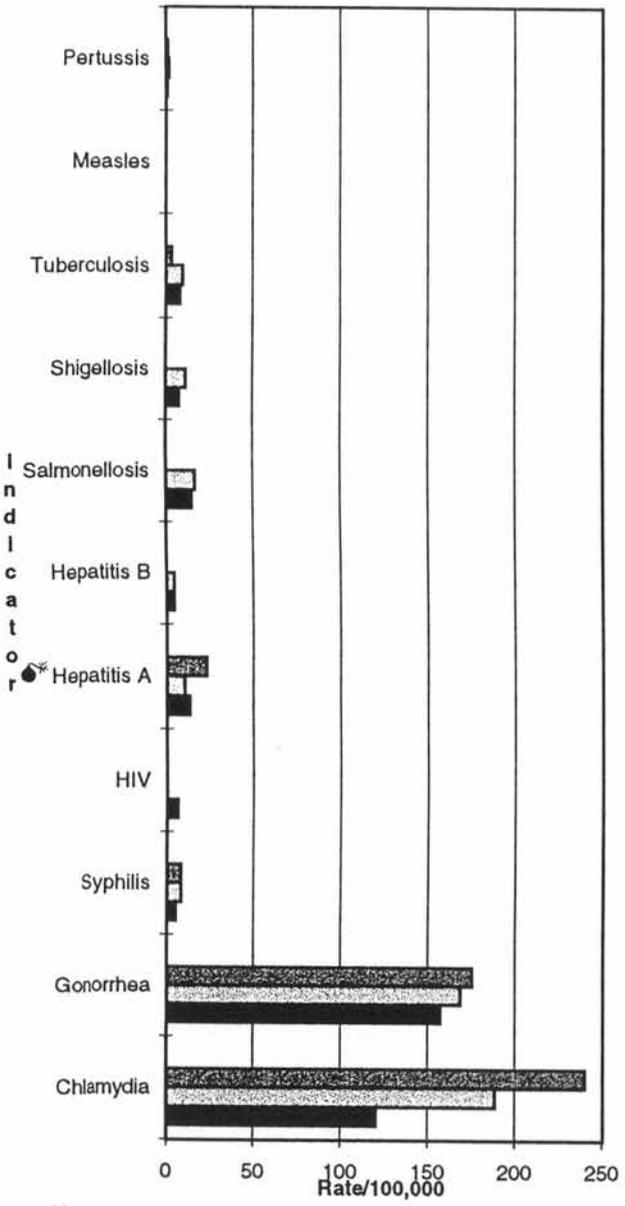
Unemployment Rate



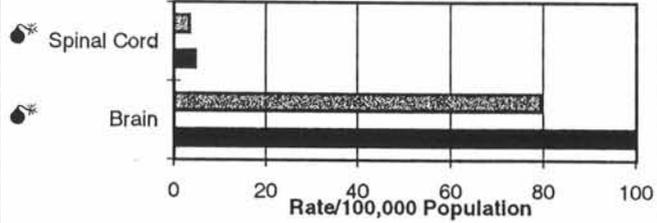


State
 U.S.
 Year 2000 Goal

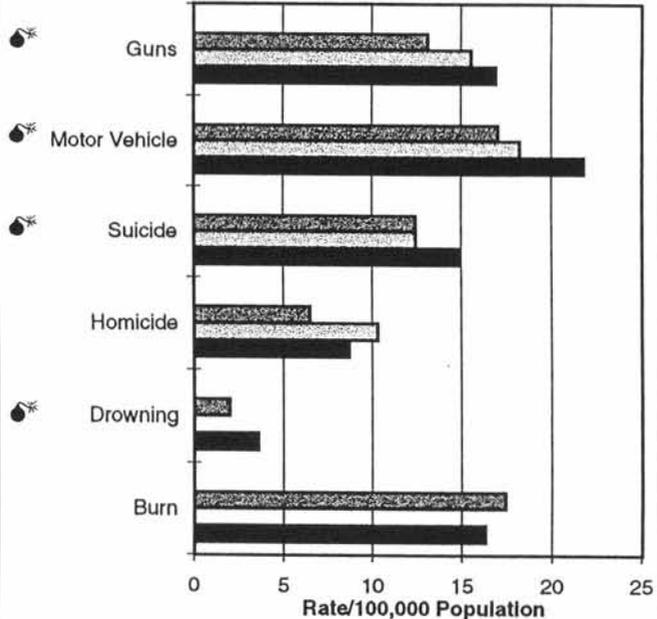
Communicable Disease Indicators



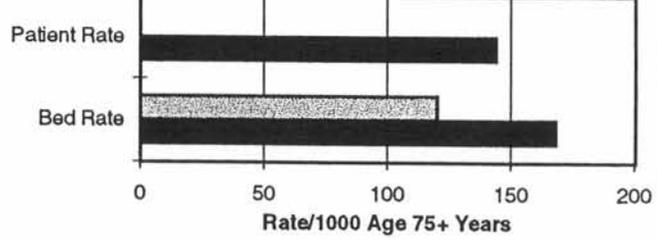
Brain and Spinal Cord Injuries



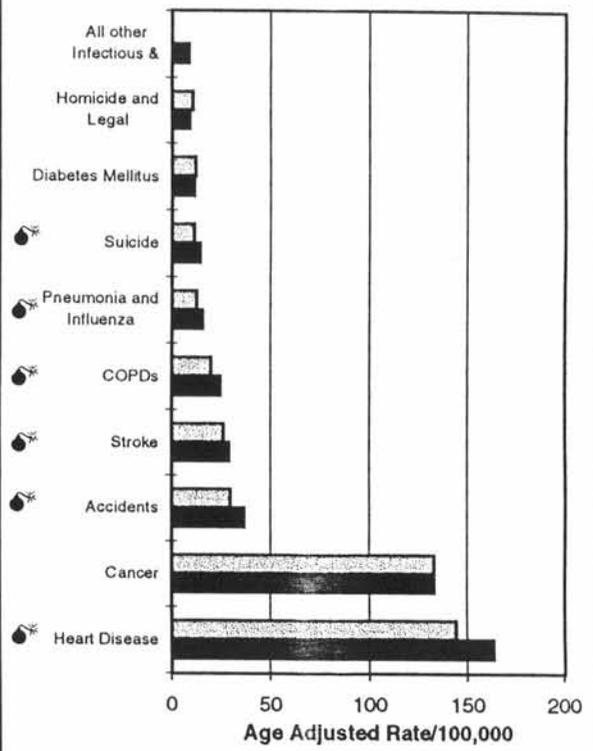
Injuries by Cause of Injury



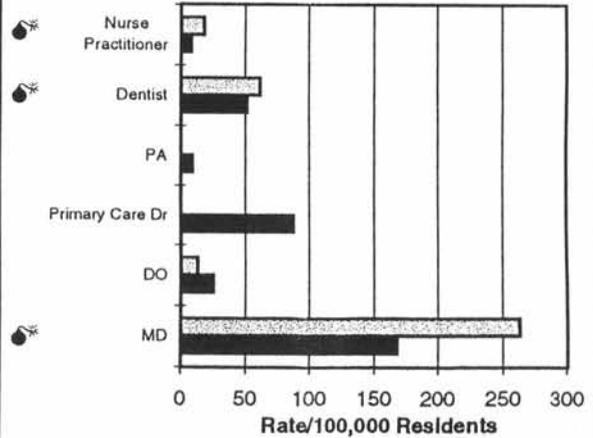
Nursing Home



Top 10 Causes of Death

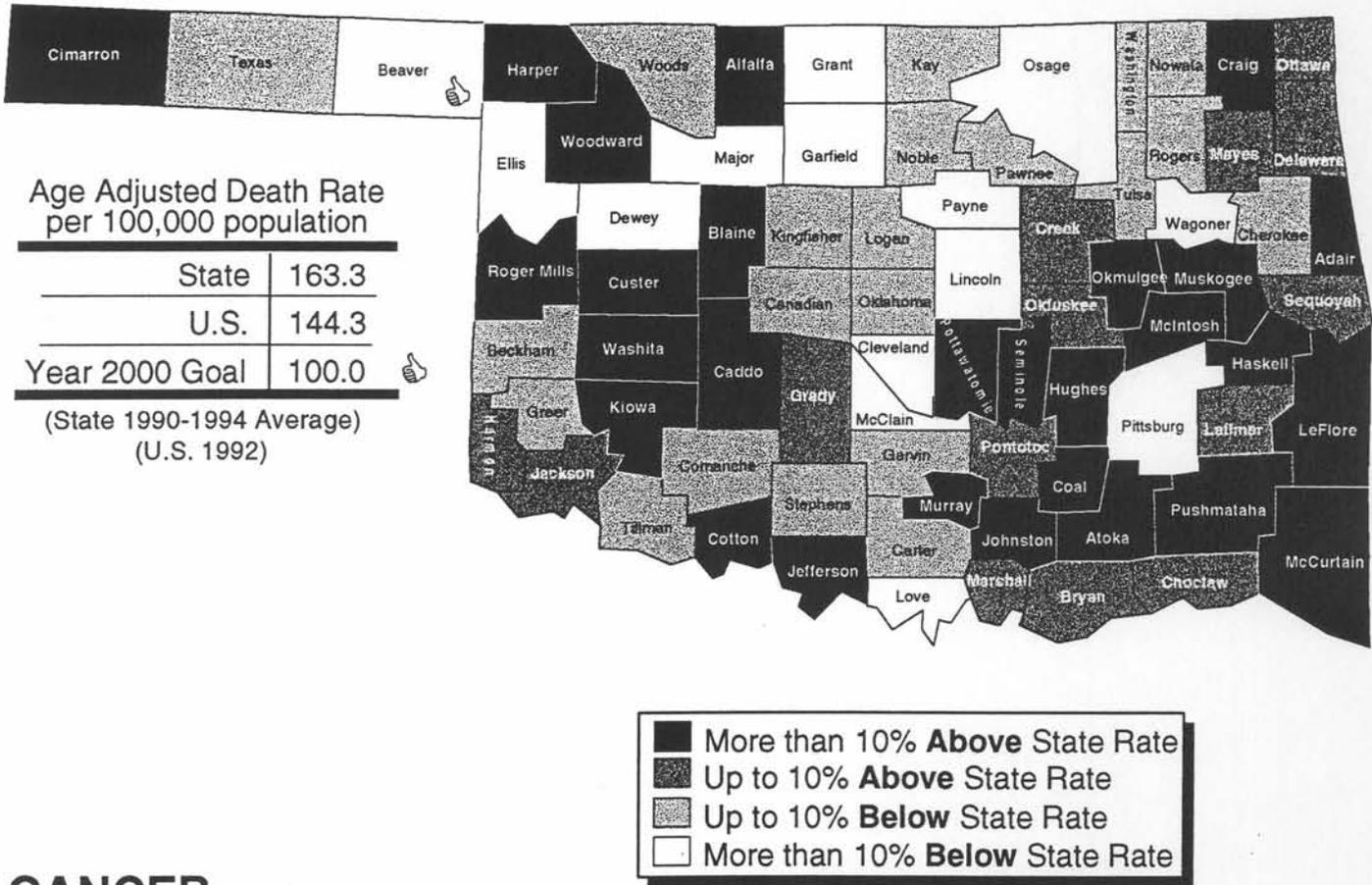


Health Service Providers

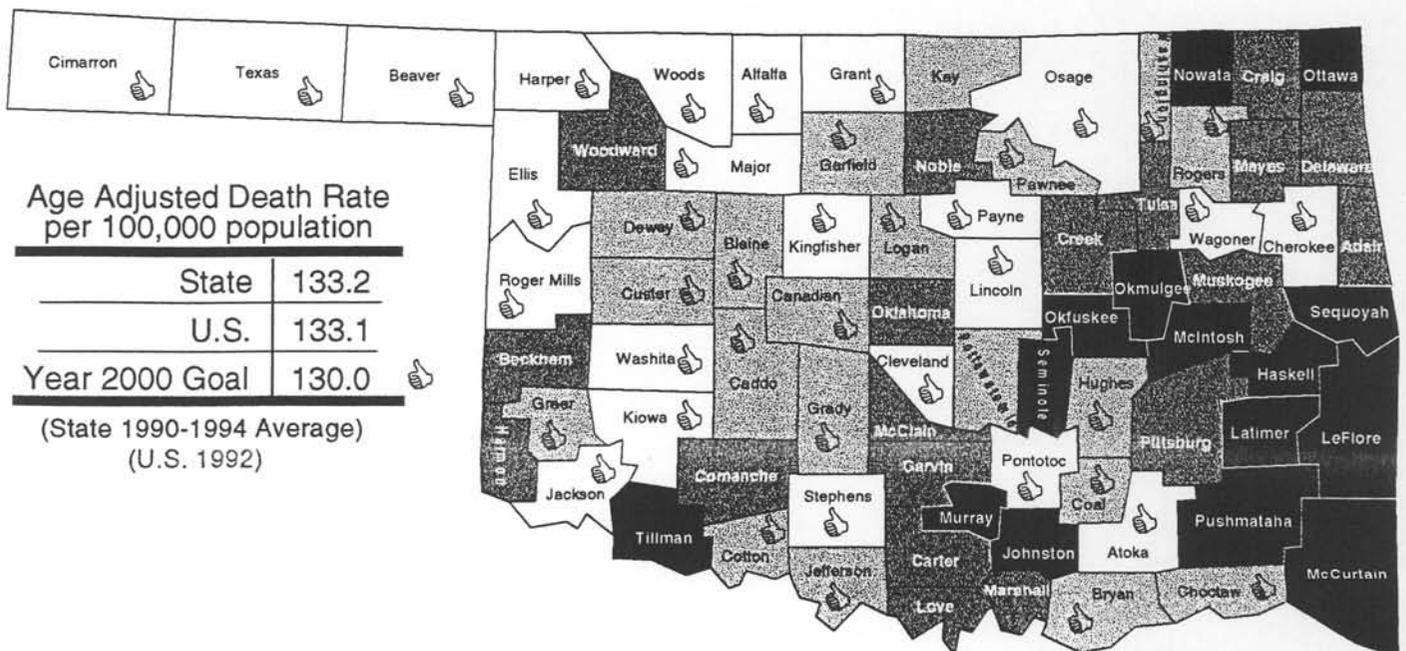


Top Causes of Death in Oklahoma by County

HEART DISEASE

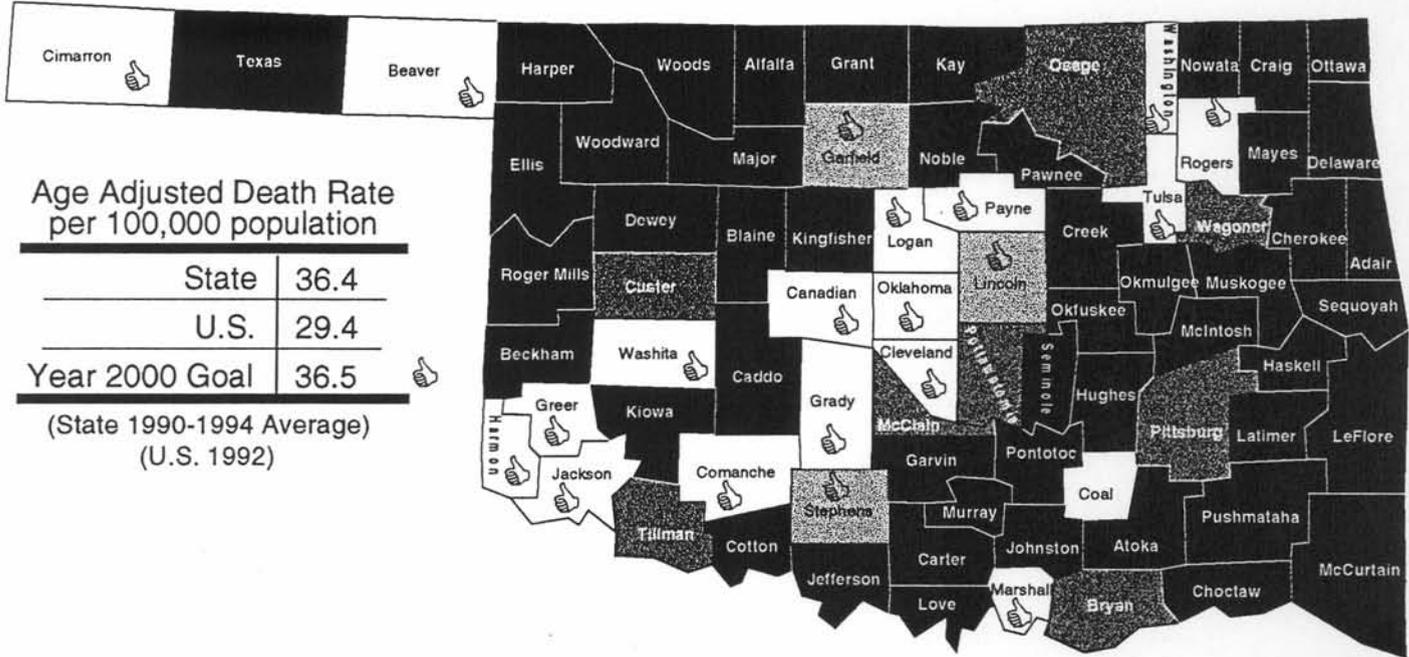


CANCER



Top Causes of Death in Oklahoma by County

ACCIDENTS

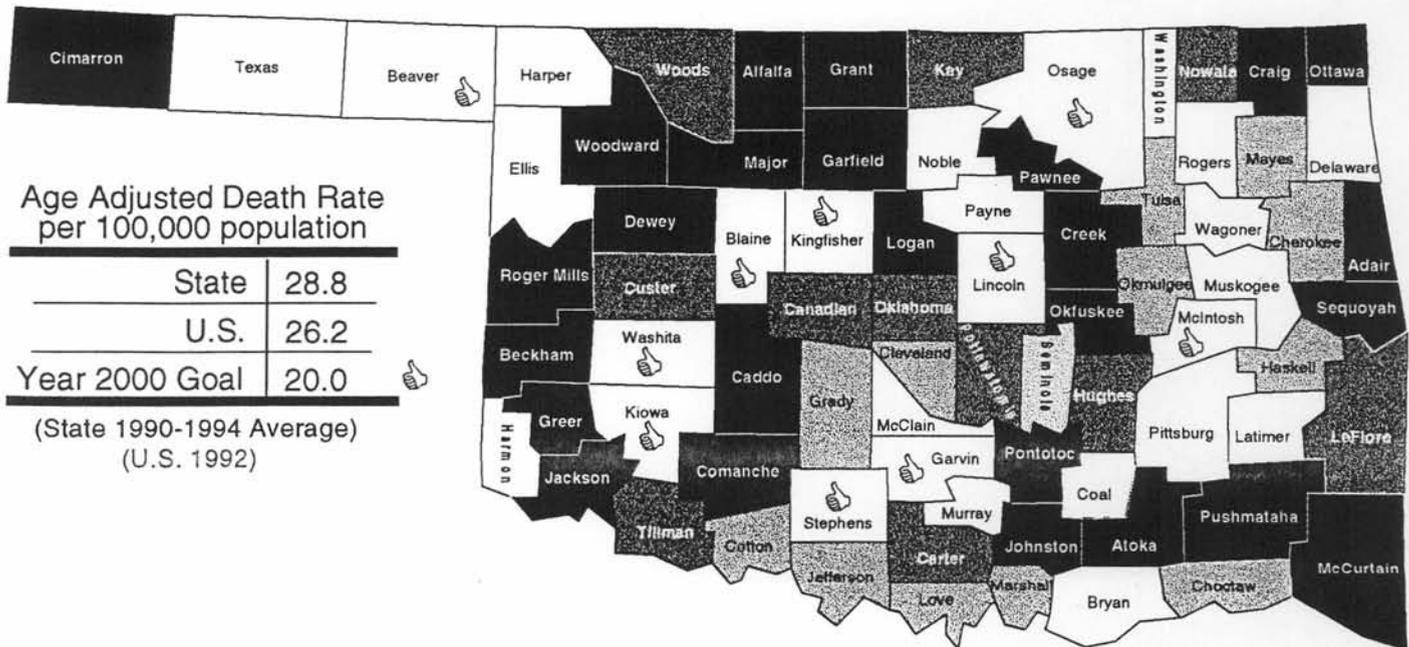


Age Adjusted Death Rate per 100,000 population

State	36.4
U.S.	29.4
Year 2000 Goal	36.5

(State 1990-1994 Average)
(U.S. 1992)

STROKE



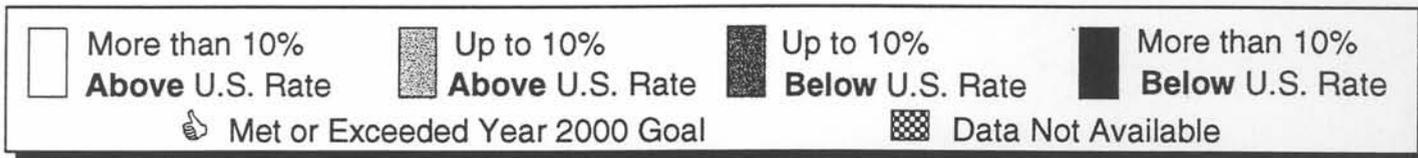
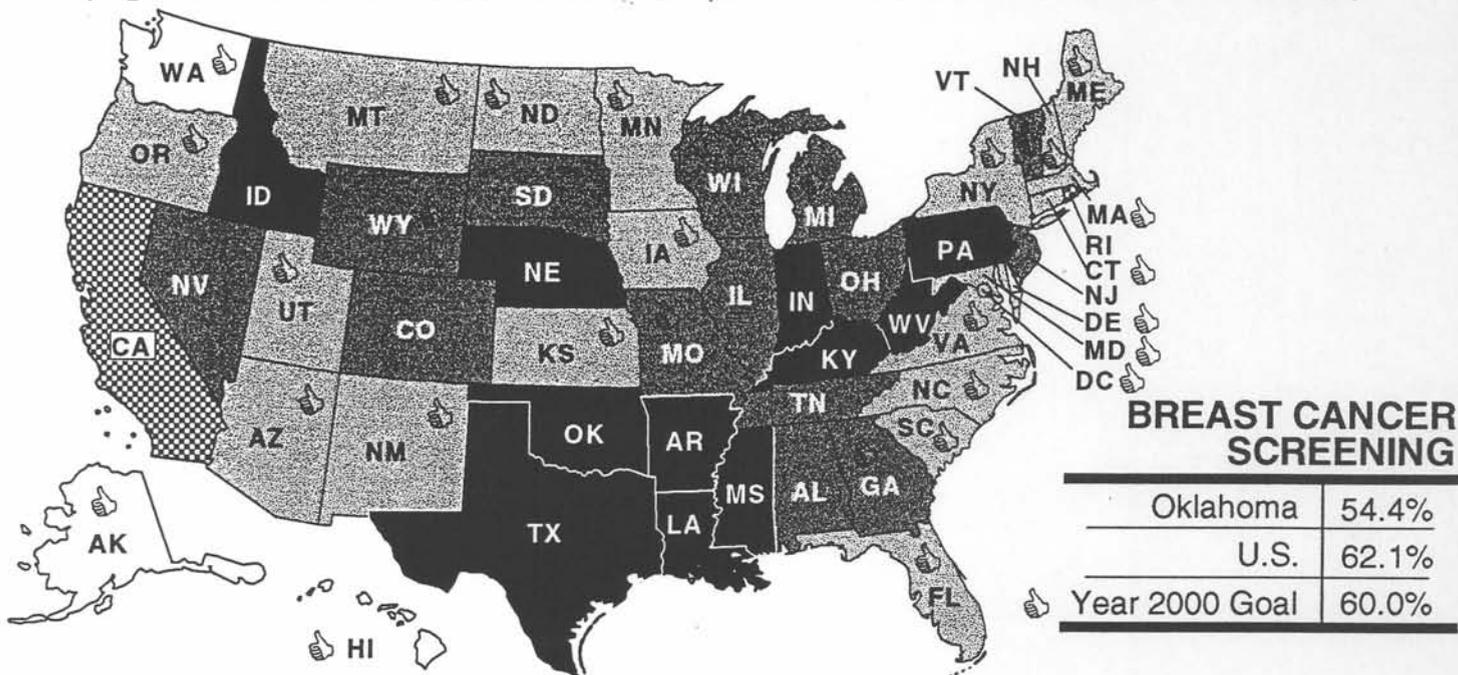
Age Adjusted Death Rate per 100,000 population

State	28.8
U.S.	26.2
Year 2000 Goal	20.0

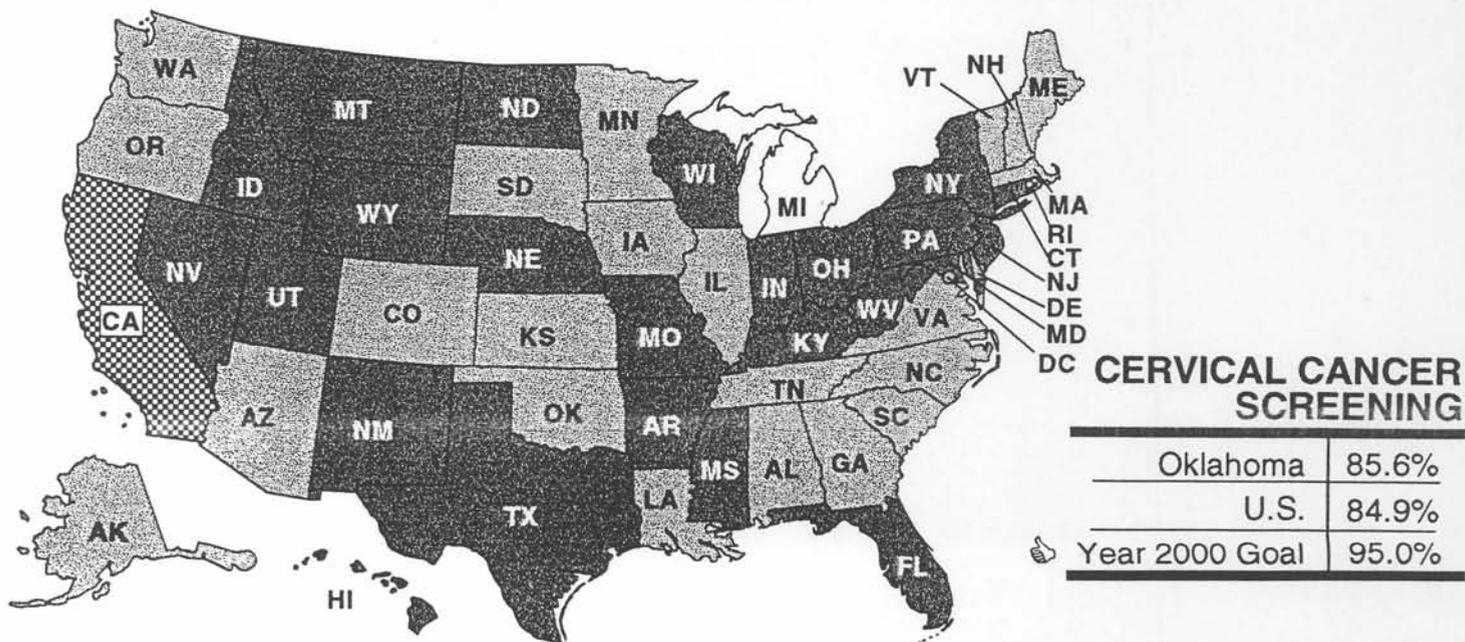
(State 1990-1994 Average)
(U.S. 1992)

Behavioral Risk Factors, 1994

PERCENT OF WOMEN SCREENED FOR BREAST CANCER (Age 50+ who have had mammogram and breast exam in last two years)

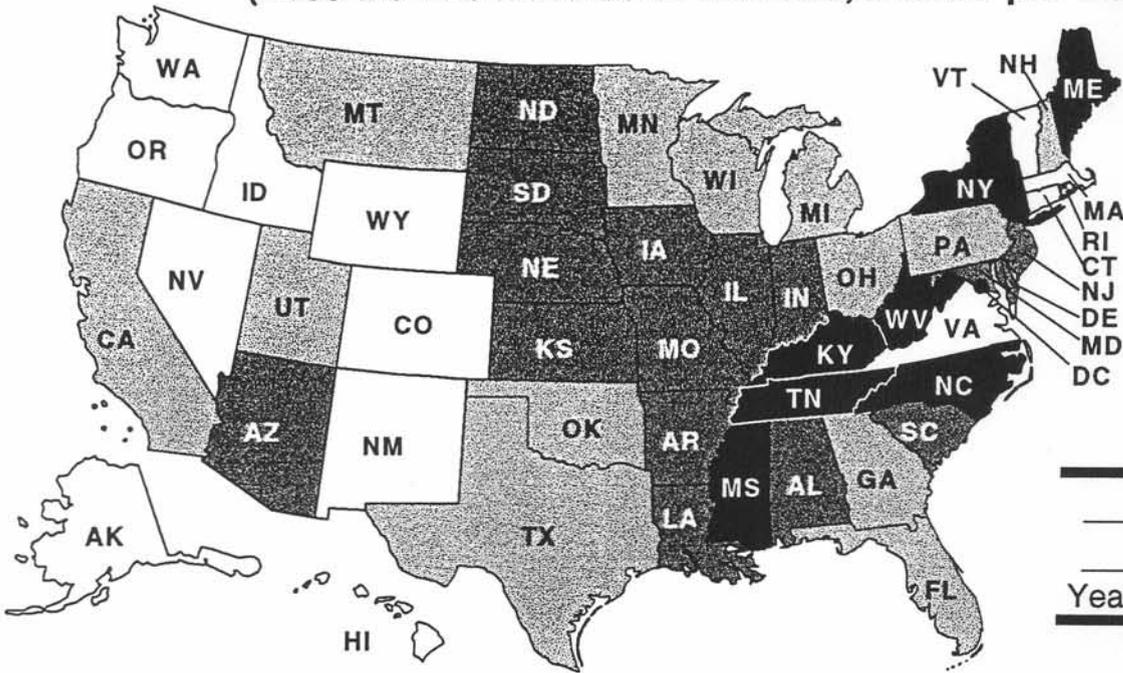


PERCENT OF WOMEN SCREENED FOR CERVICAL CANCER (Age 18+ who have had pap smear within last 3 years)

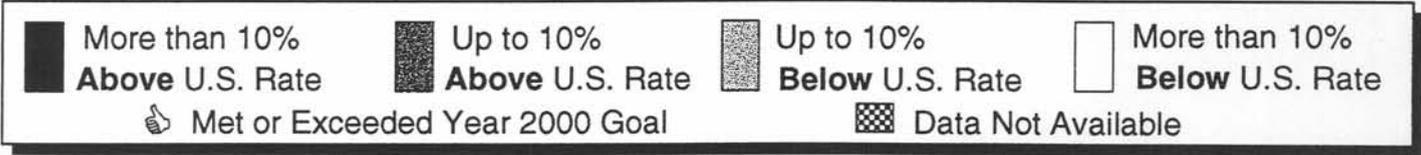


Behavioral Risk Factors, 1994

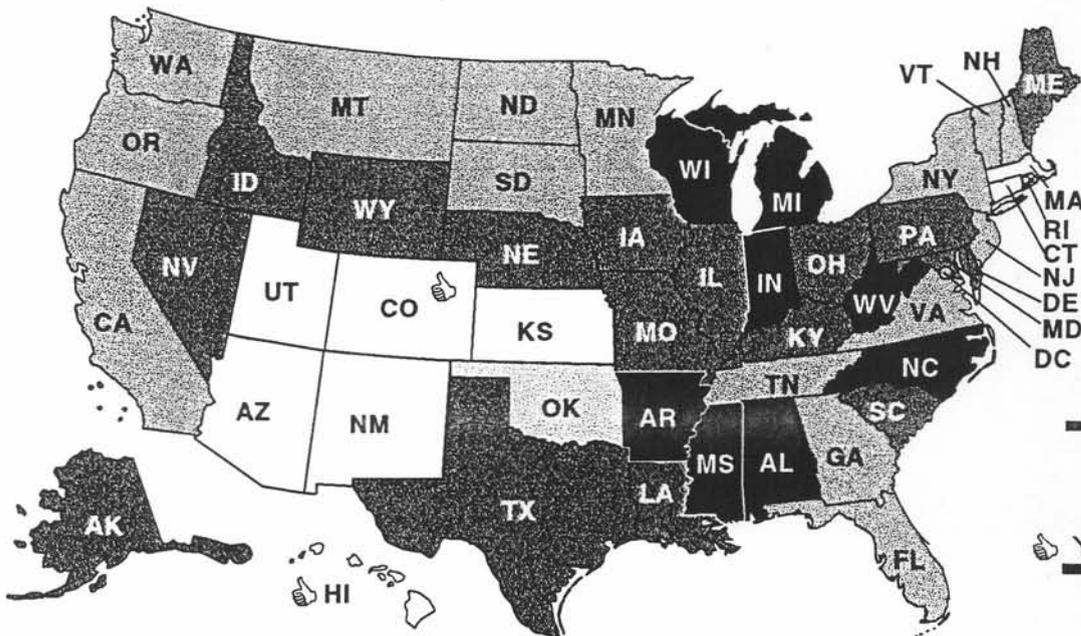
PERCENT OF POPULATION WITH SEDENTARY LIFESTYLE (Less than 20 minutes of exercise, 3 times per week).



SEDENTARY LIFESTYLE	
Oklahoma	54.6%
U.S.	57.8%
Year 2000 Goal	-



PERCENT OF POPULATION WHO ARE OVERWEIGHT (Body mass index GE 27.8 for males and 27.3 for females)



OVERWEIGHT	
Oklahoma	24.9%
U.S.	26.8%
Year 2000 Goal	20.0%

Behavioral Risk Factors, 1994

PERCENT OF POPULATION WHO SMOKE CIGARETTES (Ever smoked 100 cigarettes and is a current smoker)

