

Columbia County Health Profile Data

Indicator	Columbia County	Arkansas	Comments
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Age-Adjusted Heart Disease Mortality, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Heart disease mortality has consistently been higher in Columbia County than in the state overall, but has been decreasing. In the most recent period (2002-04), the county rate was slightly higher than the state rate.	
	2002-2004	189	183		
	Trend	1999-2001	215		186
		1996-1998	253		207
		1993-1995	273		227
		1990-1992	247		234

(Arkansas Center for Health Statistics)

Age-Adjusted Heart Disease Mortality by Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Race			Black and white citizens of Columbia County show similar rates of heart disease mortality. The rate for whites is higher than the state rate, but the rate for blacks is lower than the state rate.
	White	188	178	
	Black	190	230	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for All Cancer, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Cancer mortality rates have been variable in Columbia County. Since the late 1990s the rates in the county have been higher than the state rates.	
	2002-2004	252	209		
	Trend	1999-2001	233		210
		1996-1998	211		214
		1993-1995	230		222
		1990-1992	229		222

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for All Cancer by Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Race			Cancer mortality rates are much higher for blacks than whites in Columbia County.
	White	215	204	
	Black	337	255	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rates for Cancer by Type, 2002-2004 <i>(deaths per 100,000 population)</i>	Type			Columbia County mortality rates for breast and prostate cancer are much higher than state rates; colorectal cancer mortality rates are somewhat higher than state rates; and lung cancer mortality rates are slightly below the state rate.
	Lung	64	69	
	Breast	43	25	
	Colorectal	27	21	
	Prostate	52	29	

(Arkansas Center for Health Statistics)

Indicator		Columbia County	Arkansas	Comments
Age-Adjusted Mortality Rates for Cancer by Type and Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Type	Race		
	Lung	White	47	-
		Black	108	-
	Breast	White	48	-
		Black	34	-
	Colorectal	White	23	-
		Black	36	-
	Prostate	White	54	-
Black		44	-	
				In Columbia County mortality rates for lung cancer and colorectal cancer are higher for blacks than for whites. Mortality rates for breast cancer and prostate cancer are higher for whites.

(Arkansas Center for Health Statistics)

Cancer Screening, 2004 <i>(percent)</i>	Type			The percentage of Columbia County women who have been screened for breast and cervical cancer are at or slightly above the state rates. Screening rates for colorectal cancer are much lower in the county than in the state overall.
	Breast	72	71	
	Cervical	83	80	
	Colorectal	38	53	

(Arkansas Center for Health Statistics)

Age-Adjusted Stroke Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Stroke mortality rates are higher in Columbia County than in the state overall but they have been declining since the mid-1990s.	
	2002-2004	78	70		
	Trend	1999-2001	87		77
		1996-1998	105		83
		1993-1995	101		82
		1990-1992	94		81

(Arkansas Center for Health Statistics)

Age-Adjusted Stroke Mortality Rate by Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Race			Stroke mortality rates are substantially higher for blacks than for whites in Columbia County.
	White	63	67	
	Black	111	96	

(Arkansas Center for Health Statistics)

Indicator		Columbia County	Arkansas	Comments		
Age-Adjusted Chronic Obstructive Pulmonary Disease Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Mortality rates for chronic obstructive pulmonary disease are lower in Columbia County than in the state overall.		
		2002-2004	40		49	
	Trend		1999-2001		42	47
			1996-1998		31	42
			1993-1995		26	42
			1990-1992		25	37

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for All External Injuries, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Injury mortality rates for Columbia County have been variable over the past 15 years, but in the most recent period (2002-04) county rates were higher than state rates.		
		2002-2004	94		75	
	Trend		1999-2001		68	72
			1996-1998		92	75
			1993-1995		100	76
			1990-1992		82	76

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate by Cause of External Injury, 1995-2004 <i>(deaths per 100,000 population)</i>	Type			Mortality rates for collisions, fire, and homicides are higher in Columbia County than state rates. County rates for suicide are the same as state rates, and county rates for falls are lower than state rates.	
		Collisions	35		25
		Falls	2		5
		Fire	5		2
		Homicide	11		8
		Suicide	12		13

(Arkansas Center for Health Statistics)

Prevalence of Diabetes, 2005 <i>(percent)</i>	Year			The percentage of Columbia County adults with diabetes is lower than the percentage found in the state overall.
		2005	6	

(Arkansas Center for Health Statistics)

Age-Adjusted Diabetes Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Diabetes mortality rates have been higher than the state rate since the late 1990s.		
		2002-2004	39		28	
	Trend		1999-2001		37	25
			1996-1998		21	22
			1993-1995		9	21
			1990-1992		11	20

(Arkansas Center for Health Statistics)

Indicator	Columbia County	Arkansas	Comments
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Adult Immunizations, 2004 <i>(percent)</i>	Type			The percentage of Columbia County adults who report having received a flu vaccination is slightly higher than the state rate, but the percentage reporting a pneumonia vaccination is lower than the state rate.
	Influenza	69	66	
	Pneumonia	58	66	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for Influenza & Pneumonia, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Mortality from influenza & pneumonia in Columbia County was greater than in the state overall in the early to mid-1990s. Since that time county rates have been at or below the state rate.	
	2002-2004	27	27		
	Trend	1999-2001	18		31
		1996-1998	37		34
		1993-1995	36		23
1990-1992		47	38		

(Arkansas Center for Health Statistics)

Prevalence of Arthritis, 2005 <i>(percent)</i>	Year			The percentage of Columbia County adults with arthritis is essentially the same as found in the state overall.
	2005	32	31	

(Arkansas Center for Health Statistics)

Age-Adjusted Infant Mortality Rate, 1990-2004 <i>(deaths per 1,000 live births)</i>	Years			Infant mortality rates in Columbia County have been variable. County rates have been increasing since the early 1990s, however, and in the most recent periods county rates have been higher than state rates.	
	2002-2004	13	8		
	Trend	1999-2001	9		8
		1996-1998	8		9
		1993-1995	6		9
1990-1992		13	10		

(Arkansas Center for Health Statistics)

Low Birth Weight Births, 1990-2004 <i>(percent of live births)</i>	Years			The percentage of births in Columbia County resulting in low birth weight infants has been somewhat variable over time. Most recently the county rate was slightly higher than the state rate.	
	2002-2004	11	9		
	Trend	1999-2001	9		9
		1996-1998	11		9
		1993-1995	9		8
1990-1992		10	8		

(Arkansas Center for Health Statistics)

Indicator	Columbia County	Arkansas	Comments
Behavioral Risk Factors, 2005 (percent)	Risk Factor		
	Overweight & Obese (BMI \geq 25)	65	65
	No Physical Activity	33	31
	Current Smoker	24	24

(Arkansas Center for Health Statistics)

Adult Overweight & Obesity (BMI \geq 25), 1996-2004 (percent)	Years			In 2004, more than 60 percent of Arkansas adults were overweight or obese. This percentage continues to rise.	
	2004	-	63		
	Trend	2002	-		61
		2000	-		60
		1998	-		55
		1996	-		55

(Arkansas Center for Health Statistics)

Adults Who Do Not Participate in Any Physical Activity, 1996-2004 (percent)	Years			Although there has been some improvement in recent years, in 2004, more than a quarter of Arkansas adults did not participate in any physical activity.	
	2004	-	27		
	Trend	2002	-		27
		2000	-		28
		1998	-		36
		1996	-		37

(Arkansas Center for Health Statistics)

Adult Current Smokers, 1996-2004 (percent)	Years			The proportion of adults who smoke - a major risk factor for chronic diseases, such as cancer, heart disease and stroke - has remained fairly constant in recent years. In Arkansas, approximately one of every four adults reported being a current smoker in 2004.	
	2004	-	26		
	Trend	2002	-		26
		2000	-		25
		1998	-		26
		1996	-		26

(Arkansas Center for Health Statistics)

Adult Who Do Not Consume 5 or More Fruits & Vegetables a Day, 1996-2005 (percent)	Years			Between 1996 and 2005, in Arkansas there was an increasing trend of inadequate consumption of fruits and vegetables. In 2005, 79 percent of Arkansans reported that they did not eat the recommended five or more daily servings of fruits and vegetables.	
	2005	-	79		
	Trend	2002	-		80
		2000	-		79
		1998	-		73
		1996	-		69

(Arkansas Center for Health Statistics)

Indicator		Arkansas	U.S.	Comments
Proportion of Arkansans with No Cholesterol Check (Ever), 2005 <i>(percent)</i>	Year			In Arkansas, like in the U. S. overall, approximately one fourth of the adult population in 2003 had not ever had their blood cholesterol level checked contrary to general recommendations.
	2005	28	23	

(Arkansas Center for Health Statistics)

Proportion of Arkansans Diagnosed with High Blood Pressure, 2005 <i>(percent)</i>	Year			The overall prevalence of high blood pressure in Arkansas was 29 percent in 2005. This is higher than the national rate of 26 percent for the same year.
	2005	29	26	

(Arkansas Center for Health Statistics)

Indicator		Columbia County	Arkansas	Comments
County Population by Age Group, 2000 <i>(percent)</i>	Age Group			
	< 18	25	25	
	18 - 44	38	38	
	45 - 64	22	23	
	65+	16	14	

(2000, U.S. Census Bureau)

County Population By Race/Ethnicity, 2000 <i>(percent)</i>	Race/Ethnicity			
	White	62	80	
	African American	36	16	
	Native American	1	1	
	Asian American	1	1	
	Hispanic	1	3	

(2000, U.S. Census Bureau)

County Population by Educational Level, 2000 <i>(percent)</i>	Level			
	Less than H.S.	26	25	
	H.S. Diploma/GED	36	34	
	Some College	21	25	
	College Graduate	17	17	

(2000, U.S. Census Bureau)

Indicator	Columbia County	Arkansas	Comments
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Median Household Income, 1990 & 2000 <i>(dollars)</i>	Year			
	2000	\$27,640	\$32,182	
	1990	\$18,470	\$21,147	

(2000, U.S. Census Bureau)

County Population Below Poverty Level, 1990 & 2000 <i>(percent)</i>	Year			
	2000	21	16	
	1990	24	19	

(2000, U.S. Census Bureau)

Access to Healthcare, 2004 <i>(percent)</i>	Indicator			
	No Health Insurance	17	19	
	No Personal Doctor	13	17	

(Arkansas Center for Health Statistics)