

Logan County Health Profile Data

Indicator	Logan 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 rates declined through the 1990s but rose somewhat in the most recent period. County rates have consistently been higher than state rates.	
	2002-2004	218	183		
	Trend	1999-2001	203		186
		1996-1998	247		207
		1993-1995	276		227
		1990-1992	300		234

(Arkansas Center for Health Statistics)

Age-Adjusted Heart Disease Mortality by Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Race			There were no heart disease deaths among blacks in Logan County in the period.
	White	220	178	
	Black	0	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 and are higher than state rates.	
	2002-2004	223	209		
	Trend	1999-2001	218		210
		1996-1998	222		214
		1993-1995	239		222
		1990-1992	230		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 higher among blacks than whites in Logan County.
	White	222	204	
	Black	474	255	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rates for Cancer by Type, 2002-2004 <i>(deaths per 100,000 population)</i>	Type			Mortality rates for lung, prostate, and breast cancer are higher in Logan County than in the state overall, but county rates for colorectal cancer are lower than state rates.
	Lung	97	69	
	Breast	31	25	
	Colorectal	16	21	
	Prostate	46	29	

(Arkansas Center for Health Statistics)

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Age-Adjusted Mortality Rates for Cancer by Type and Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Type	Race			Mortality rates for lung and breast cancer are much higher for blacks than whites in Logan County. There were no deaths among blacks from colorectal or prostate cancer in Logan County in the period.	
	Lung	White	97	-		
		Black	138	-		
	Breast	White	29	-		
		Black	230	-		
	Colorectal	White	16	-		
		Black	0	-		
	Prostate	White	47	-		
Black		0	-			

(Arkansas Center for Health Statistics)

Cancer Screening, 2004 <i>(percent)</i>	Type			The percentages of adults screened for breast, cervical, and/or colorectal cancer in Logan County are comparable to state rates.
	Breast	71	71	
	Cervical	79	80	
	Colorectal	55	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 lower in Logan County than in the state overall.	
	2002-2004	63	70		
	Trend	1999-2001	67		77
		1996-1998	71		83
		1993-1995	69		82
		1990-1992	72		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 higher among blacks than whites in Logan County.
	White	63	67	
	Black	123	96	

(Arkansas Center for Health Statistics)

Indicator		Logan 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 have been variable in Logan County.		
		2002-2004	37		49	
	Trend		1999-2001		50	47
			1996-1998		23	42
			1993-1995		57	42
			1990-1992		32	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 have been increasing in Logan County since the mid-1990s. In the most recent period county rates were higher than state rates.		
		2002-2004	82		75	
	Trend		1999-2001		71	72
			1996-1998		64	75
			1993-1995		73	76
			1990-1992		79	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			In Logan County mortality rates for all five common causes of injury are comparable to state rates.	
		Collisions	25		25
		Falls	6		5
		Fire	1		2
		Homicide	7		8
		Suicide	15		13

(Arkansas Center for Health Statistics)

Prevalence of Diabetes, 2005 <i>(percent)</i>	Year			The percentage of Logan County adults with diabetes is at or slightly higher than the percentage in the state overall.
		2005	9	

(Arkansas Center for Health Statistics)

Age-Adjusted Diabetes Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Diabetes mortality rates in Logan County have been increasing since the mid-1990s but remain comparable to state rates.		
		2002-2004	29		28	
	Trend		1999-2001		26	25
			1996-1998		25	22
			1993-1995		38	21
			1990-1992		32	20

(Arkansas Center for Health Statistics)

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Adult Immunizations, 2004 <i>(percent)</i>	Type			The percentage of Logan County adults receiving immunizations for influenza or pneumonia are slightly lower than state rates.
	Influenza	64	66	
	Pneumonia	62	66	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for Influenza & Pneumonia, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Mortality rates for influenza & pneumonia in Logan County have been variable.	
	2002-2004	29	27		
	Trend	1999-2001	22		31
		1996-1998	33		34
		1993-1995	32		23
		1990-1992	31		38

(Arkansas Center for Health Statistics)

Prevalence of Arthritis, 2005 <i>(percent)</i>	Year			The percentage of Logan County adults with arthritis is comparable to the percentage in the state overall.
	2005	30	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 declined in Logan County until the most recent period but remain below state rates.	
	2002-2004	6	8		
	Trend	1999-2001	2		8
		1996-1998	4		9
		1993-1995	5		9
		1990-1992	7		10

(Arkansas Center for Health Statistics)

Low Birth Weight Births, 1990-2004 <i>(percent of live births)</i>	Years			The percentage of Logan County births resulting in a low birth weight infant is slightly lower than state rates.	
	2002-2004	7	9		
	Trend	1999-2001	7		9
		1996-1998	9		9
		1993-1995	7		8
		1990-1992	6		8

(Arkansas Center for Health Statistics)

Indicator	Logan County	Arkansas	Comments	
Behavioral Risk Factors, 2005 <i>(percent)</i>	Risk Factor			
	Overweight & Obese (BMI \geq 25)	65	65	
	No Physical Activity	27	31	
	Current Smoker	26	24	
In Logan County the percentage of adults who are physically inactive is slightly lower than the state, and the percentage who are current smokers is slightly higher than the state rate. The percentage of county adults who are overweight is the same as the percentage in the state overall. <i>(Arkansas Center for Health Statistics)</i>				
Adult Overweight & Obesity (BMI \geq 25), 1996-2004 <i>(percent)</i>	Years			
	2004	-	63	
	Trend	2002	-	61
		2000	-	60
		1998	-	55
		1996	-	55
In 2004, more than 60 percent of Arkansas adults were overweight or obese. This percentage continues to rise. <i>(Arkansas Center for Health Statistics)</i>				
Adults Who Do Not Participate in Any Physical Activity, 1996-2004 <i>(percent)</i>	Years			
	2004	-	27	
	Trend	2002	-	27
		2000	-	28
		1998	-	36
		1996	-	37
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. <i>(Arkansas Center for Health Statistics)</i>				
Adult Current Smokers, 1996-2004 <i>(percent)</i>	Years			
	2004	-	26	
	Trend	2002	-	26
		2000	-	25
		1998	-	26
		1996	-	26
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. <i>(Arkansas Center for Health Statistics)</i>				
Adult Who Do Not Consume 5 or More Fruits & Vegetables a Day, 1996-2005 <i>(percent)</i>	Years			
	2005	-	79	
	Trend	2002	-	80
		2000	-	79
		1998	-	73
		1996	-	69
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. <i>(Arkansas Center for Health Statistics)</i>				

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		Logan County	Arkansas	Comments
County Population by Age Group, 2000 <i>(percent)</i>	Age Group			
	< 18	26	25	
	18 - 44	34	38	
	45 - 64	24	23	
	65+	16	14	

(2000, U.S. Census Bureau)

County Population By Race/Ethnicity, 2000 <i>(percent)</i>	Race/Ethnicity			
	White	97	80	
	African American	1	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.	30	25	
	H.S. Diploma/GED	38	34	
	Some College	22	25	
	College Graduate	9	17	

(2000, U.S. Census Bureau)

Indicator	Logan County	Arkansas	Comments
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Median Household Income, 1990 & 2000 <i>(dollars)</i>	Year			
	2000	\$28,344	\$32,182	
	1990	\$18,992	\$21,147	

(2000, U.S. Census Bureau)

County Population Below Poverty Level, 1990 & 2000 <i>(percent)</i>	Year			
	2000	15	16	
	1990	19	19	

(2000, U.S. Census Bureau)

Access to Healthcare, 2004 <i>(percent)</i>	Indicator			
	No Health Insurance	20	19	
	No Personal Doctor	21	17	

(Arkansas Center for Health Statistics)