

Boone County Health Profile Data

Indicator	Boone County	Arkansas	Comments
-----------	--------------	----------	----------

Age-Adjusted Heart Disease Mortality, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Heart disease mortality rates in Boone County have been at or above the state rates since the early 1990s. These rates are declining in Boone County as they are in the state overall.	
	2002-2004	182	183		
	Trend	1999-2001	222		186
		1996-1998	220		207
		1993-1995	241		227
		1990-1992	215		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 deaths from heart disease among blacks in Boone County in 2002-04.
	White	183	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 in Boone County have been declining since the early 1990s and, also since that time, have been below the state rates.	
	2002-2004	191	209		
	Trend	1999-2001	193		210
		1996-1998	203		214
		1993-1995	230		222
		1990-1992	203		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			There were no deaths from cancer among blacks in Boone County in the period.
	White	192	204	
	Black	0	255	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rates for Cancer by Type, 2002-2004 <i>(deaths per 100,000 population)</i>	Type			Rates of death from specific cancer types are at or slightly below state rates, with the exception of lung cancer, which was equal to or slightly above the state rate.
	Lung	72	69	
	Breast	20	25	
	Colorectal	20	21	
	Prostate	26	29	

(Arkansas Center for Health Statistics)

Indicator	Boone County	Arkansas	Comments
-----------	--------------	----------	----------

Age-Adjusted Mortality Rates for Cancer by Type and Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Lung	White	72	-	There were no cancer deaths among blacks in Boone County during the period.
		Black	0	-	
	Breast	White	20	-	
		Black	0	-	
	Colorectal	White	20	-	
		Black	0	-	
	Prostate	White	26	-	
		Black	0	-	

(Arkansas Center for Health Statistics)

Cancer Screening, 2004 <i>(percent)</i>	Type			There were no cancer deaths among blacks in Boone County during the period.
	Breast	61	71	
	Cervical	80	80	
	Colorectal	40	53	

(Arkansas Center for Health Statistics)

Age-Adjusted Stroke Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Stroke mortality rates in Boone County have consistently been lower than state rates.	
	2002-2004	63	70		
	Trend	1999-2001	71		77
		1996-1998	60		83
		1993-1995	74		82
		1990-1992	68		81

(Arkansas Center for Health Statistics)

Age-Adjusted Stroke Mortality Rate by Race, 2002-2004 <i>(deaths per 100,000 population)</i>	Race			There were no stroke deaths among blacks in Boone County during the period.
	White	63	67	
	Black	0	96	

(Arkansas Center for Health Statistics)

Indicator		Boone 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 in Boone County are lower than state rates but have risen over the period.		
		2002-2004	44		49	
	Trend		1999-2001		42	47
			1996-1998		37	42
			1993-1995		39	42
			1990-1992		33	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 in Boone County were lower than state rates until the most recent period, when they became equal to the state rates.		
		2002-2004	76		75	
	Trend		1999-2001		63	72
			1996-1998		64	75
			1993-1995		66	76
			1990-1992		56	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			Boone County mortality rates associated with collisions, falls, fire, and suicide are equal to the state rates; the mortality rate associated with homicide is lower than the state rate.	
		Collisions	26		25
		Falls	4		5
		Fire	2		2
		Homicide	3		8
		Suicide	14		13

(Arkansas Center for Health Statistics)

Prevalence of Diabetes, 2005 <i>(percent)</i>	Year			The percentage of Boone County adults with diabetes is slightly lower than the state rate.
		2005	6	

(Arkansas Center for Health Statistics)

Age-Adjusted Diabetes Mortality Rate, 1990-2004 <i>(deaths per 100,000 population)</i>	Years			Diabetes mortality in Boone County has been increasing since the early 1990s but remains below the state rate.		
		2002-2004	22		28	
	Trend		1999-2001		18	25
			1996-1998		7	22
			1993-1995		19	21
			1990-1992		14	20

(Arkansas Center for Health Statistics)

Indicator		Boone County	Arkansas	Comments
Adult Immunizations, 2004 (percent)	Type			The percentage of Boone County adults receiving a flu shot is at or slightly above the state rate, while the percentage receiving a pneumonia vaccination is somewhat below the state rate.
	Influenza	69	66	
	Pneumonia	60	66	

(Arkansas Center for Health Statistics)

Age-Adjusted Mortality Rate for Influenza & Pneumonia, 1990-2004 (deaths per 100,000 population)	Years			Boone County mortality rates for influenza & pneumonia have been variable over the period. In the most recent period (2002-04) the county rate is essentially the same as the state rate.	
		2002-2004	28		27
	Trend	1999-2001	26		31
		1996-1998	53		34
		1993-1995	52		23
		1990-1992	39		38

(Arkansas Center for Health Statistics)

Prevalence of Arthritis, 2005 (percent)	Year			The percentage of Boone County adults with arthritis is at or slightly below the state rate.
		2005	29	

(Arkansas Center for Health Statistics)

Age-Adjusted Infant Mortality Rate, 1990-2004 (deaths per 1,000 live births)	Years			Infant mortality rates in Boone County have been lower than the state rates since the middle 1990s but are increasing.	
		2002-2004	6		8
	Trend	1999-2001	5		8
		1996-1998	4		9
		1993-1995	10		9
		1990-1992	9		10

(Arkansas Center for Health Statistics)

Low Birth Weight Births, 1990-2004 (percent of live births)	Years			The percentage of births in Boone County resulting in a low birth weight infant has been lower than the state rate until the most recent period (2002-04) when it rose to be equal to the state rate.	
		2002-2004	9		9
	Trend	1999-2001	6		9
		1996-1998	7		9
		1993-1995	5		8
		1990-1992	7		8

(Arkansas Center for Health Statistics)

Indicator	Boone County	Arkansas	Comments
Behavioral Risk Factors, 2005 <i>(percent)</i>	Risk Factor		
	Overweight & Obese (BMI \geq 25)	67	65
	No Physical Activity	30	31
	Current Smoker	21	24

(Arkansas Center for Health Statistics)

Adult Overweight & Obesity (BMI \geq 25), 1996-2004 <i>(percent)</i>	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 <i>(percent)</i>	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 <i>(percent)</i>	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 <i>(percent)</i>	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

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		Boone County	Arkansas	Comments
County Population by Age Group, 2000 <i>(percent)</i>	Age Group			
	< 18	24	25	
	18 - 44	35	38	
	45 - 64	25	23	
	65+	17	14	

(2000, U.S. Census Bureau)

County Population By Race/Ethnicity, 2000 <i>(percent)</i>	Race/Ethnicity			
	White	98	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.	23	25	
	H.S. Diploma/GED	35	34	
	Some College	29	25	
	College Graduate	13	17	

(2000, U.S. Census Bureau)

Indicator	Boone County	Arkansas	Comments
-----------	--------------	----------	----------

Median Household Income, 1990 & 2000 <i>(dollars)</i>	Year			
	2000	\$29,988	\$32,182	
	1990	\$20,656	\$21,147	

(2000, U.S. Census Bureau)

County Population Below Poverty Level, 1990 & 2000 <i>(percent)</i>	Year			
	2000	15	16	
	1990	14	19	

(2000, U.S. Census Bureau)

Access to Healthcare, 2004 <i>(percent)</i>	Indicator			
	No Health Insurance	23	19	
	No Personal Doctor	18	17	

(Arkansas Center for Health Statistics)