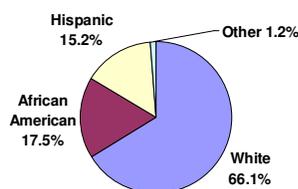


Texas Cardiovascular Health & Wellness Program Texas Department of State Health Services



Cardiovascular Health Facts 2001-2008 Nacogdoches County

Demography of Nacogdoches County in 2007



Age	Demographics			
	Total	Males	Females	Percent
0-17	14,860	7,625	7,235	23.9
18-29	16,241	7,815	8,426	26.1
30-34	9,828	4,875	4,953	15.8
35-64	13,552	6,641	6,911	21.8
65+	7,688	3,298	4,390	12.4
Total	62,169	30,254	31,915	100.0

Average Prevalence Rates, Adults¹ (18+ years), 2005, 2006, 2007, & 2008

Average Risk Factor Prevalence, Adults, 2005, 2006, 2007, & 2008

	Average Prevalence Rates, Adults ¹ (18+ years), 2005, 2006, 2007, & 2008		Average Risk Factor Prevalence, Adults, 2005, 2006, 2007, & 2008	
	Texas	Nacogdoches County	Texas	Nacogdoches County
CVD	8.3	5.1	Overweight & Obesity (BMI 25 or Greater)	62.5 / 58.3
Heart Disease	6.7	3.9	Obesity (BMI 30 or Greater)	25.6 / 25.5
Stroke	2.5	1.9	No Leisure Time Physical Activity	27.7 / 31.9
High Blood Pressure	24.8	33.4	Current Smoker	20.9 / 32.9
High Cholesterol	33.3	26.5	Intake of Fruit & Vegetables is < 5 times a day	76.8 / 74.5
Diabetes	7.6	6.1		

CVD and Stroke Age-adjusted Mortality Rates² (per 100,000) 2001-2005

	CVD		Heart Disease		Stroke	
	Texas	Nacogdoches County	Texas	Nacogdoches County	Texas	Nacogdoches County
Total	317.5	357.1	237.6	263.6	58.8	70.0
Male	356.0	421.9	279.2	331.4	55.1	66.7
Female	284.0	306.2	203.1	211.8	60.6	70.8
White	319.2	339.5	241.0	254.3	57.7	66.2
African American	451.1	528.7	327.6	369.8	87.8	108.1
Hispanic	259.8	138	194.6	--	48.1	--

Hospital Discharge Data, 2007

Texas EMS/Trauma Registry Data⁴ 2007 for Health Service Region 5

Nacogdoches County	Hospital Charges	Time (Min) for CVD		Time (Min) for Stroke	
		HSR 5	Texas	HSR 5	Texas
Ischemic Heart Disease	\$27,440,188	Response Time = (Time Call Received - Time EMS Arrived on Scene)			
		8.7	8.3	8.5	9.1
Hemorrhagic Stroke	\$1,570,228	Scene Time = (Time EMS Arrived on Scene - Time EMS Departed Scene)			
		17.1	18.5	16.0	18.1
Ischemic Stroke	\$4,487,473	Transport Time = (Time EMS Departed Scene - Time EMS Arrived at Destination)			
		10.0	14.5	9.9	14.3
Congestive Heart Failure	\$7,145,963	Delivery Time = (Time Call Received - Time EMS Arrived at Destination)			
		35.1	39.7	33.8	40.2

¹ 2005, 2006, 2007, and 2008 Texas Behavioral Risk Factor Surveillance System, Statewide BRFSS Survey, for Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack, Myocardial Infarction, Angina, Coronary Heart Disease, or Stroke.

² 2001-2005 Texas Department of State Health Services Vital Statistics. Mortality due to CVD (ICD-10 Code I00-I99); Heart Disease (ICD-10 Code I00-I09, I11, I13, I20-I51); Stroke (ICD-10 Code I60-I69).

Age adjusted to the US 2000 census population

³ 2007 Texas Health Care Information Council, Inpatient Hospital Discharge Public Use File, for persons all ages. Ischemic heart disease (ICD-9 Code 410-414); Hemorrhagic Stroke (ICD-9 Code 430-432); Ischemic Stroke (ICD-9 Code 436-438, 433, 434); Congestive Heart Failure (ICD-9 Code 428).

⁴ Texas EMS/Trauma Registry Data Selected in 2007. the selection criteria as:

- Calls received during 2007
- Suspected Illness Types include Cardiac Arrest, Cardiac Rhythm Disturbance, and Chest Pain/Discomfort
- Medical-related calls only (i.e. calls exclusively related to trauma were excluded)
- 911 calls only (no inter-facility transfers)
- Texas residents only

-- Unable to calculate due to small sample size (< 50 respondents).