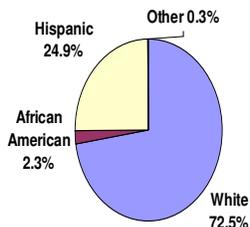


**Texas Cardiovascular Health & Wellness Program  
Texas Department of State Health Services**



**Cardiovascular Health Facts 2001-2007  
City of Bryan (Brazos county)**

**Demography of Brazos county in 2007 (Estimated Texas Population)**



Demographics					
Age	Total	Males	Females	Percent	
0-17	35,833	18,407	17,426	21.7	
18-29	60,275	32,162	28,113	36.5	
30-34	29,868	15,611	14,257	18.1	
35-64	27,844	13,642	14,202	16.9	
65+	11,266	4,769	6,497	6.8	
<b>Total</b>	<b>165,086</b>	<b>84,591</b>	<b>80,495</b>	<b>100.0</b>	

**Prevalence Rates Among Adults (≥18) 2007**

**Risk Factor Prevalence Among Adults, 2007**

	Brazos County		Texas	
	Brazos County	Texas	Brazos County	Texas
<b>CVD<sup>1</sup></b>	6.5%	8.3%	<b>Overweight &amp; Obesity (BMI 25 or Greater)</b>	57.6% / 65.7%
<b>Heart Disease<sup>2</sup></b>	4.9%	6.7%	<b>Obesity (BMI 30 or Greater)</b>	22.6% / 28.6%
<b>Stroke</b>	4.3%	2.8%	<b>No Leisure Time Physical Activity</b>	19.3% / 28.3%
<b>High Blood Pressure</b>	25.7%	27.8%	<b>Current Smoker</b>	17.7% / 19.3%
<b>High Cholesterol</b>	32.4%	38.5%	<b>Intake of Fruit &amp; Vegetables is &lt; 5 times a day</b>	70.6% / 74.8%
<b>Diabetes</b>	8.4%	10.4%		

**CVD and Stroke Age-Adjusted Mortality Rates<sup>3</sup> (per 100,000) 2001-2005**

	CVD		Heart Disease		Stroke	
	Brazos county	Texas	Brazos county	Texas	Brazos county	Texas
<b>Total</b>	334.1	317.5	237.5	237.6	73.0	58.8
<b>Male</b>	350.8	356.0	266.6	279.2	61.3	55.1
<b>Female</b>	318.4	284.0	214.3	203.1	80.1	60.6
<b>White</b>	327.9	319.2	237.9	241.0	69.8	57.7
<b>African American</b>	461.0	451.1	296.2	327.6	112.1	87.8
<b>Hispanic</b>	266.2	259.8	187.3	194.6	58.9	48.1

**Hospital Discharge Data<sup>4</sup>**

**Texas EMS/Trauma Registry Data<sup>5</sup> 2007 for Health Service Region (HSR) 7**

	Brazos County, 2007 Total Charges	Texas		Time (Min) for CVD		Time (Min) for Stroke	
		HSR 7	Texas	HSR 7	Texas		
<b>Ischemic Heart Disease</b>	\$44,602,493	<b>Response Time = (Time Call Received - Time EMS Arrived on Scene)</b>		8.7	8.3	9.8	9.1
<b>Hemorrhagic Stroke</b>	\$4,121,614	<b>Scene Time = (Time EMS Arrived on Scene - Time EMS Departed Scene)</b>		18.6	18.5	17.9	18.1
<b>Ischemic Stroke</b>	\$6,594,216	<b>Transport Time = (Time EMS Departed Scene - Time EMS Arrived at Destination)</b>		17.1	14.5	17.1	14.3
<b>Congestive Heart Failure</b>	\$14,985,215	<b>Delivery Time = (Time Call Received - Time EMS Arrived at Destination)</b>		43.7	39.7	44.3	40.2

<sup>1</sup> 2007 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.

<sup>2</sup> Respondents 18 years and older who report that they have been diagnosed as having had a Heart Attack or Myocardial Infarction.

<sup>3</sup> 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).

<sup>4</sup> 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).

<sup>5</sup> 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

The ' ' indicates that the sample size was not a statistically valid sample size (< 50 respondents).