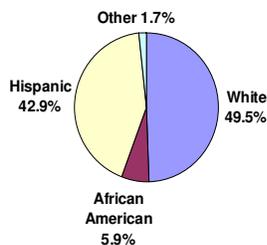


# Texas Cardiovascular Health & Wellness Program Texas Department of State Health Services



## Cardiovascular Health Facts 2001-2007 City of Odessa (Ector & Midland Counties)

### Demography of Ector & Midland Counties in 2007 (Estimated Texas Population)



Age	Demographics			
	Total	Males	Females	Percent
0-17	71,499	36,481	35,018	28.5
18-29	45,544	22,703	22,841	18.1
30-34	45,179	21,820	23,359	18.0
35-64	59,903	28,990	30,913	23.9
65+	28,846	12,272	16,574	11.5
<b>Total</b>	<b>250,971</b>	<b>122,266</b>	<b>128,705</b>	<b>100.0</b>

### Prevalence Rates, Adults (≥18), 2007

### Risk Factor Prevalence, Adults, 2007

	Prevalence Rates, Adults (≥18), 2007		Risk Factor Prevalence, Adults, 2007	
	Ector & Midland Counties	Texas	Ector & Midland Counties	Texas
CVD <sup>1</sup>	6.4%	8.3%	Overweight & Obesity (BMI 25 or Greater)	73.0% / 65.7%
Heart Disease <sup>2</sup>	5.2%	6.7%	Obesity (BMI 30 or Greater)	27.2% / 28.6%
Stroke	3.5%	2.8%	No Leisure Time Physical Activity	37.0% / 28.3%
High Blood Pressure	20.7%	27.8%	Current Smoker	24.4% / 19.3%
High Cholesterol	31.0%	38.5%	Intake of Fruit & Vegetables is < 5 times a day	71.7% / 74.8%
Diabetes	16.2%	10.4%		

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

	CVD		Heart Disease		Stroke	
	Ector & Midland Counties	Texas	Ector & Midland Counties	Texas	Ector & Midland Counties	Texas
<b>Total</b>	310.5	317.5	241.0	237.6	52.7	58.8
<b>Male</b>	356.2	356.0	290.2	279.2	48.6	55.1
<b>Female</b>	271.8	284.0	201.1	203.1	55.0	60.6
<b>White</b>	312.4	319.2	244.5	241.0	51.5	57.7
<b>African American</b>	499.3	451.1	402.2	327.6	70.8	87.8
<b>Hispanic</b>	260.6	259.8	190.5	194.6	52.2	48.1

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

### Texas EMS/Trauma Registry Data<sup>5</sup> 2007 for Health Service Region (HSR) 9/10

Ector & Midland Counties, 2007 Total Charges	Time (Min) for CVD		Time (Min) for Stroke	
	HSR 9/10	Texas	HSR 9/10	Texas
<b>Ischemic Heart Disease</b> \$ 41,691,883	<b>Response Time = (Time Call Received - Time EMS Arrived on Scene)</b>			
	7.7	8.3	7.6	9.1
<b>Hemorrhagic Stroke</b> \$ 4,658,702	<b>Scene Time = (Time EMS Arrived on Scene - Time EMS Departed Scene)</b>			
	16.0	18.5	16.4	18.1
<b>Ischemic Stroke</b> \$ 12,505,355	<b>Transport Time = (Time EMS Departed Scene - Time EMS Arrived at Destination)</b>			
	13.8	14.5	13.4	14.3
<b>Congestive Heart Failure</b> \$ 16,806,172	<b>Delivery Time = (Time Call Received - Time EMS Arrived at Destination)</b>			
	36.4	39.7	36.7	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 Collection, 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).