Dallas County Community Health Dashboard
Parkland Health & Hospital System
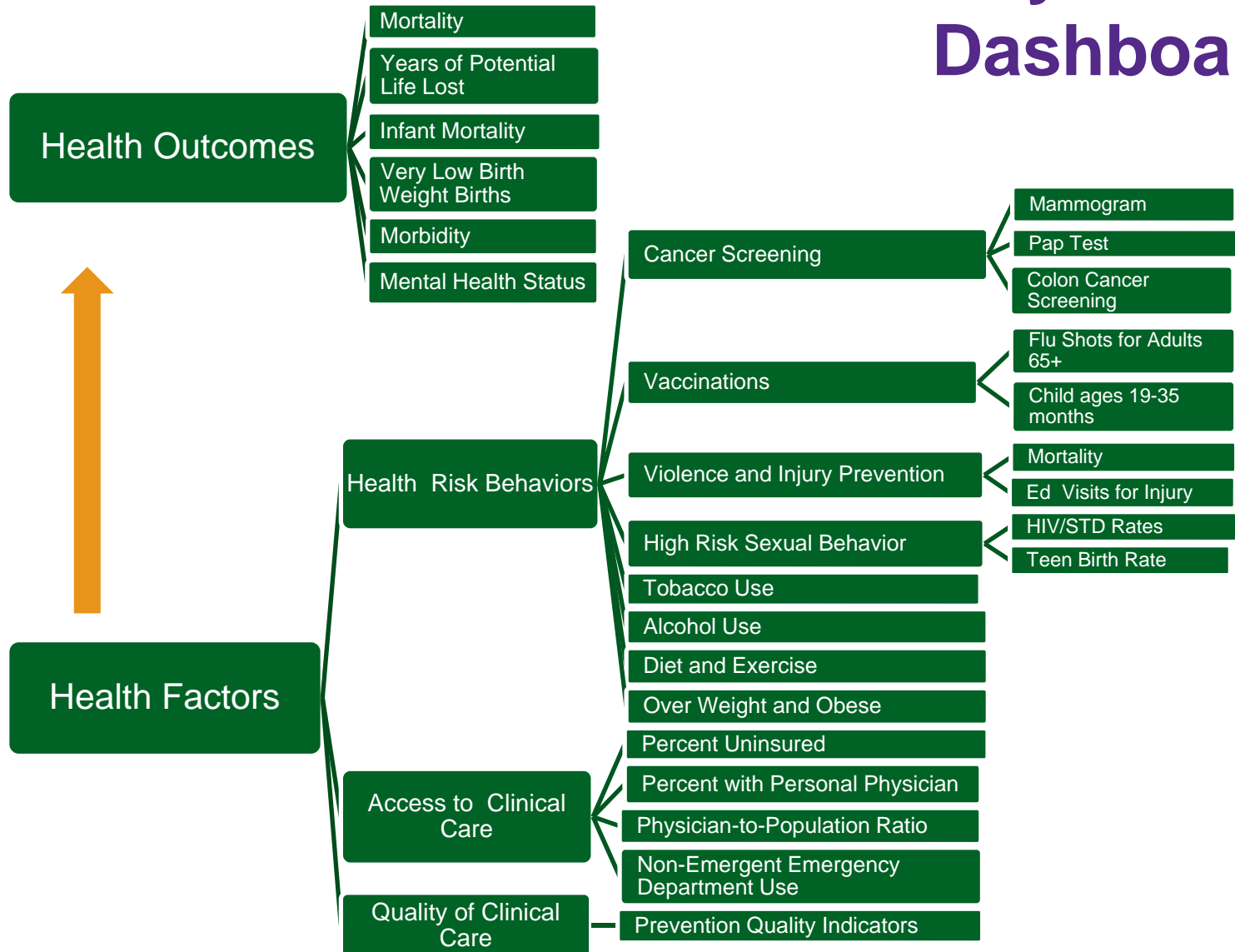
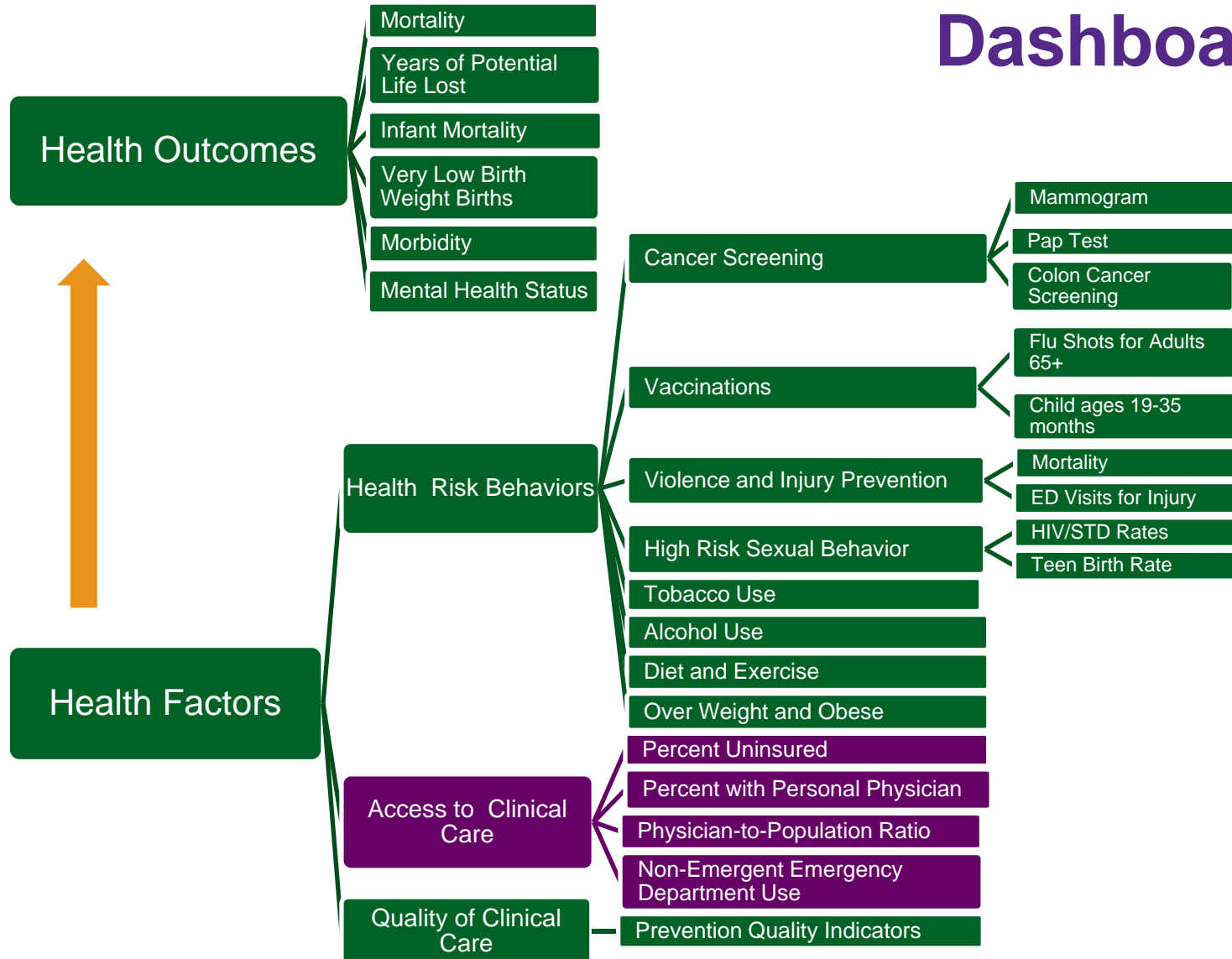# Model for Determining Community Health Dashboard

Parkland

Health Outcomes
- Mortality
- Years of Potential Life Lost
- Infant Mortality
- Very Low Birth Weight Births
- Morbidity
- Mental Health Status

Health Factors

Health Risk Behaviors
- Cancer Screening
  - Mammogram
  - Pap Test
  - Colon Cancer Screening
- Vaccinations
  - Flu Shots for Adults 65+
  - Child ages 19-35 months
- Violence and Injury Prevention
  - Mortality
  - Ed Visits for Injury
- High Risk Sexual Behavior
  - HIV/STD Rates
  - Teen Birth Rate
- Tobacco Use
- Alcohol Use
- Diet and Exercise
- Over Weight and Obese

Access to Clinical Care
- Percent Uninsured
- Percent with Personal Physician
- Physician-to-Population Ratio
- Non-Emergent Emergency Department Use

Quality of Clinical Care
- Prevention Quality Indicators

Model for Determining Community Health Dashboard

Parkland

Health Outcomes
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Access to Clinical Care
- Percent Uninsured
- Percent with Personal Physician
- Physician-to-Population Ratio
- Non-Emergent Emergency Department Use

Quality of Clinical Care
- Prevention Quality Indicators

Access to care

Parkland

|	Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
Percent Uninsured	🔴	🔴	🔴
Percent with Personal Physician	🔴	🔴	🟡
Physician-to-Population Ratio	N/A	🟡	🟡
Non-emergent Emergency Department Use	N/A	N/A	🔴

Access to Clinical Care

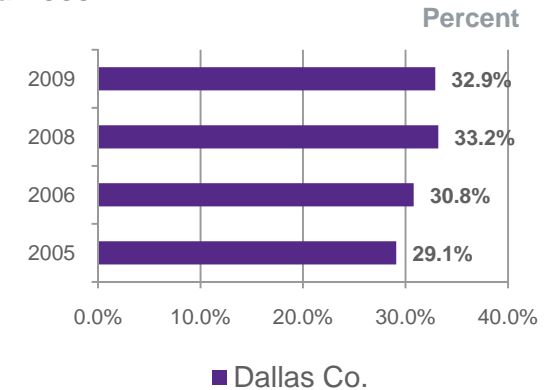# Access: Percent Without Health Insurance age 0-64, 2006 to 2009

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook
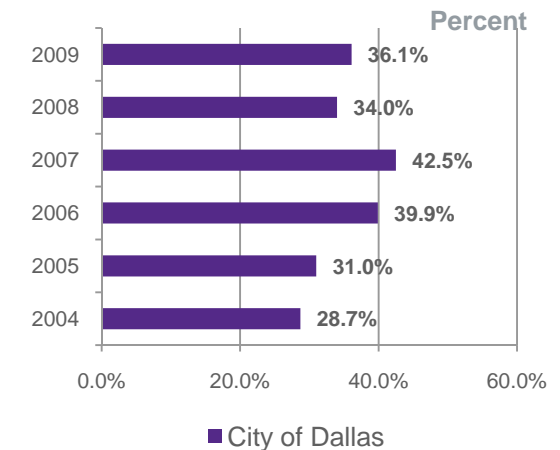
Other Peer Counties Range, 2009

Healthy People 2020 goal is to decrease the portion of persons without health insurance to 0% (target based on total coverage)
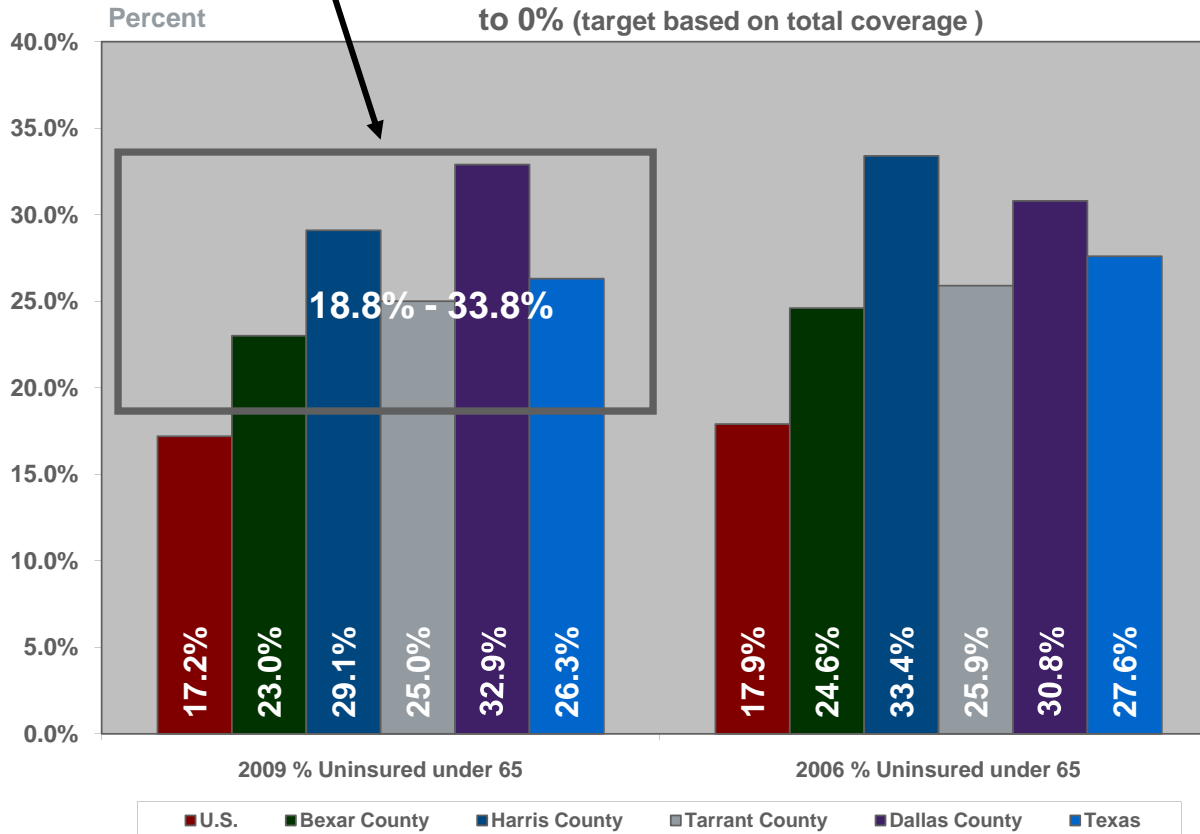
Dallas County Trend, Percent Uninsured, Ages 0-64, 2005, 2006, 2008 and 2009

Percent with no health insurance trend, City of Dallas, all ages

2008 and 2009 data is from: US Census American Community Survey, 2008 and 2009
2005 and 2006 data is from: US Census Small Area Health Insurance Estimates 2005-6, accessed from the following web site http://www.census.gov/did/www/sahie/data/2006/tables.html
Healthy People 2020 Objective AHS 1.1
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
City of Dallas, EBRI, Special run by Ken McDonnell, EBRI and ASEC Program Director, 2004-2009
202-775-6367, 2009 data is from : US Census American Community Survey, 2009

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Access: Percent of Adults With A Personal Doctor, 2004-2010

Healthy People 2020 goal is to increase the proportion of persons with a usual primary care provider. (target based on 10% improvement)

This indicator shows the percentage of adults that report that they do have someone they think of as their personal doctor or health care provider.

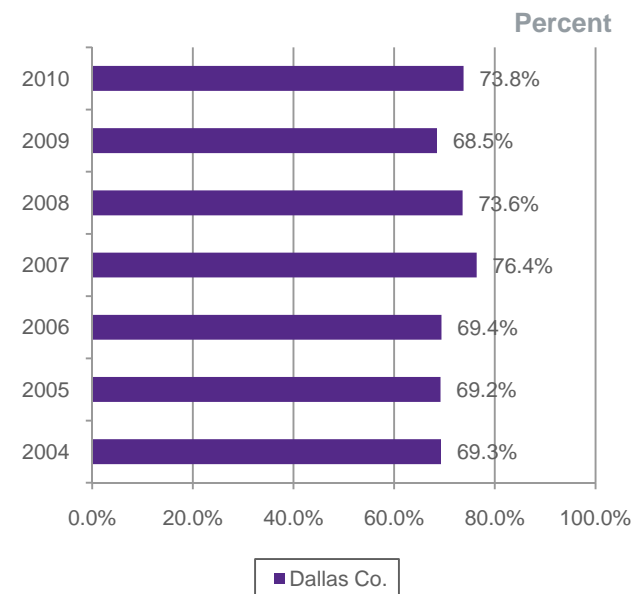**Percent**

Chart: Percent of Adults With A Personal Doctor, 2010 and 2004

	U.S. Median	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
2010	81.8%	78.5%	74.3%	82.9%	73.8%	76.8%
2004	79.6%	72.1%	72.3%	72.1%	69.3%	72.5%

Healthy People 2020: 83.9% / 83.9%

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend 2004 to 2010

Percent

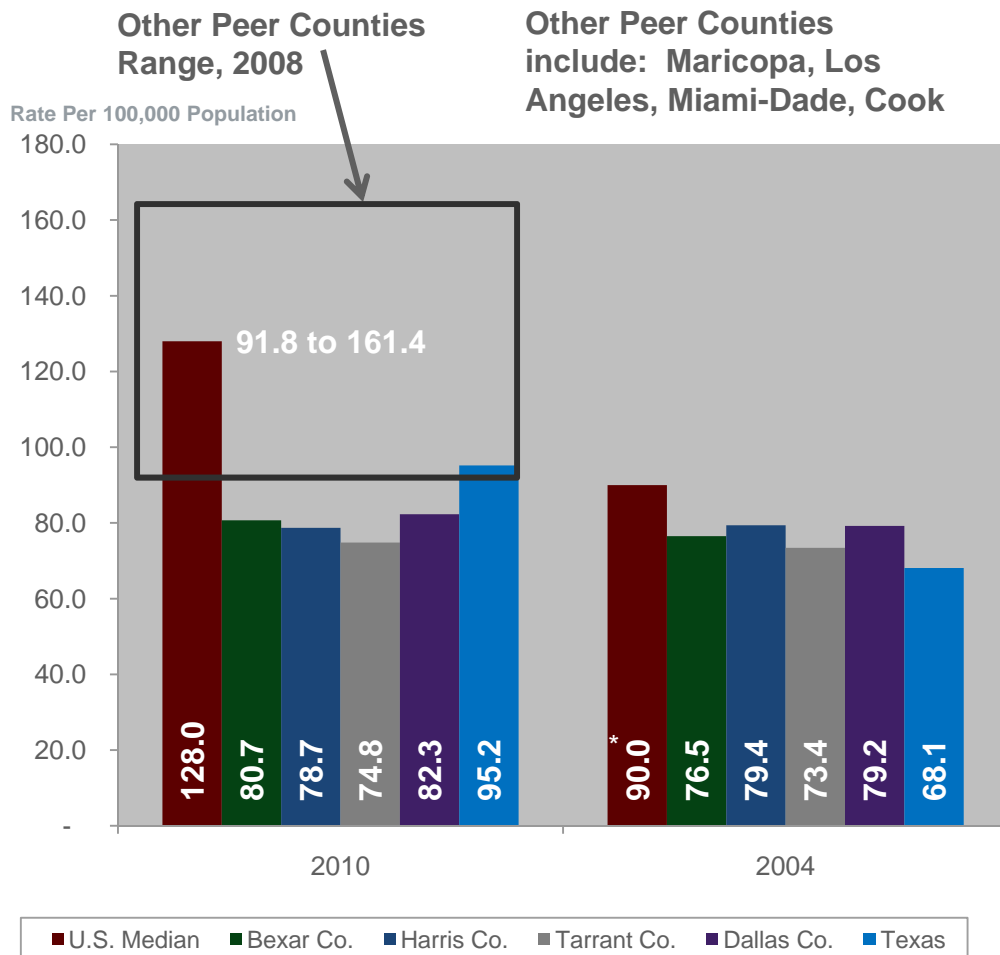| Year	Dallas Co.
2010	73.8%
2009	68.5%
2008	73.6%
2007	76.4%
2006	69.4%
2005	69.2%
2004	69.3%
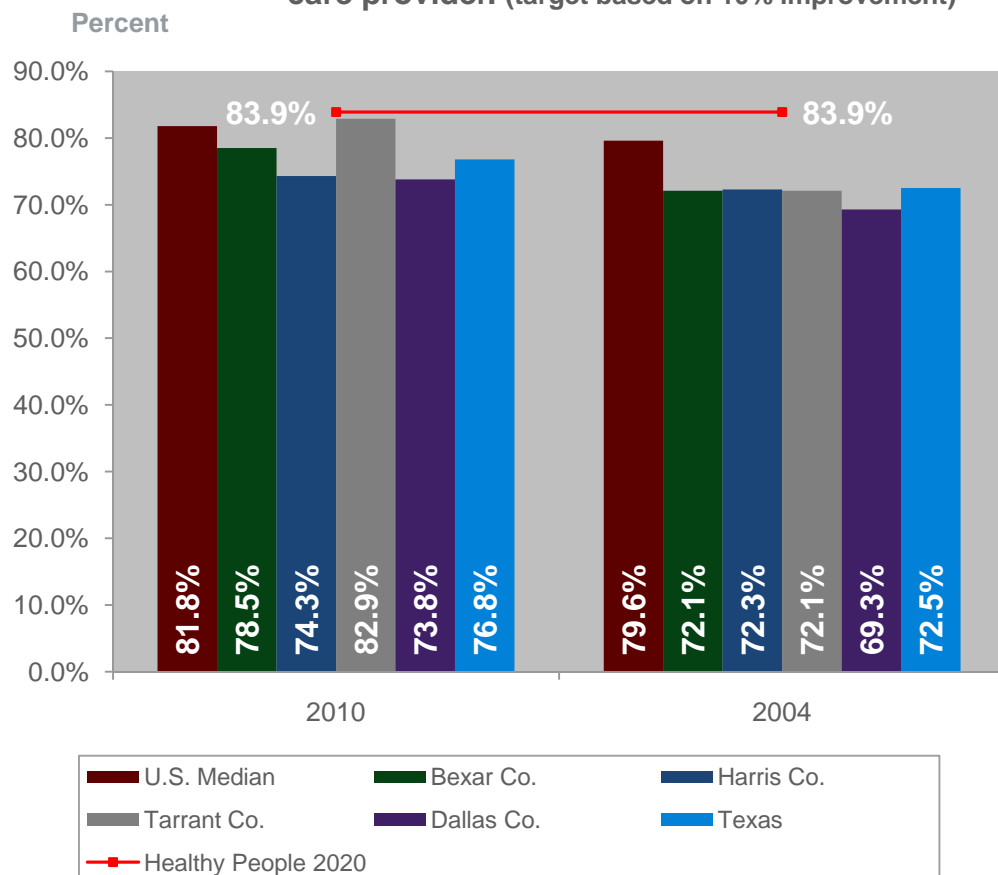
■ Dallas Co.

BRFSS Survey Question: Do you have one person you think of as your personal doctor or health care provider? (response includes: Yes one or yes more than one)
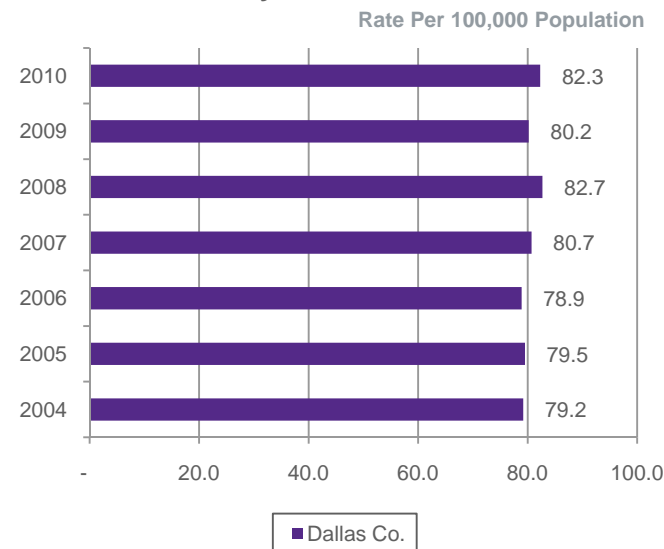
Access: Primary care physician to population ratio (rate per 100,000), September 2010

Parkland

Other Peer Counties Range, 2008

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

This indicator shows the number of primary care physicians per 100,000 population

Rate Per 100,000 Population

91.8 to 161.4

2010

128.0	80.7	78.7	74.8	82.3	95.2

2004

*90.0	76.5	79.4	73.4	79.2	68.1

■ U.S. Median   ■ Bexar Co.   ■ Harris Co.   ■ Tarrant Co.   ■ Dallas Co.   ■ Texas

Dallas County Trend 2004 to 2010

Rate Per 100,000 Population

Year	Rate
2010	82.3
2009	80.2
2008	82.7
2007	80.7
2006	78.9
2005	79.5
2004	79.2

■ Dallas Co.

Includes: Active primary care physicians with Texas practice addresses and a practice type of direct patient care. Primary Care Physicians are those physicians that indicate a primary specialty of: Family Practice/Medicine, General Practice, Internal Medicine, Pediatrics, Obstetrics and/or Gynecology, or Geriatrics (Geriatrics was included for the first time in 2004).
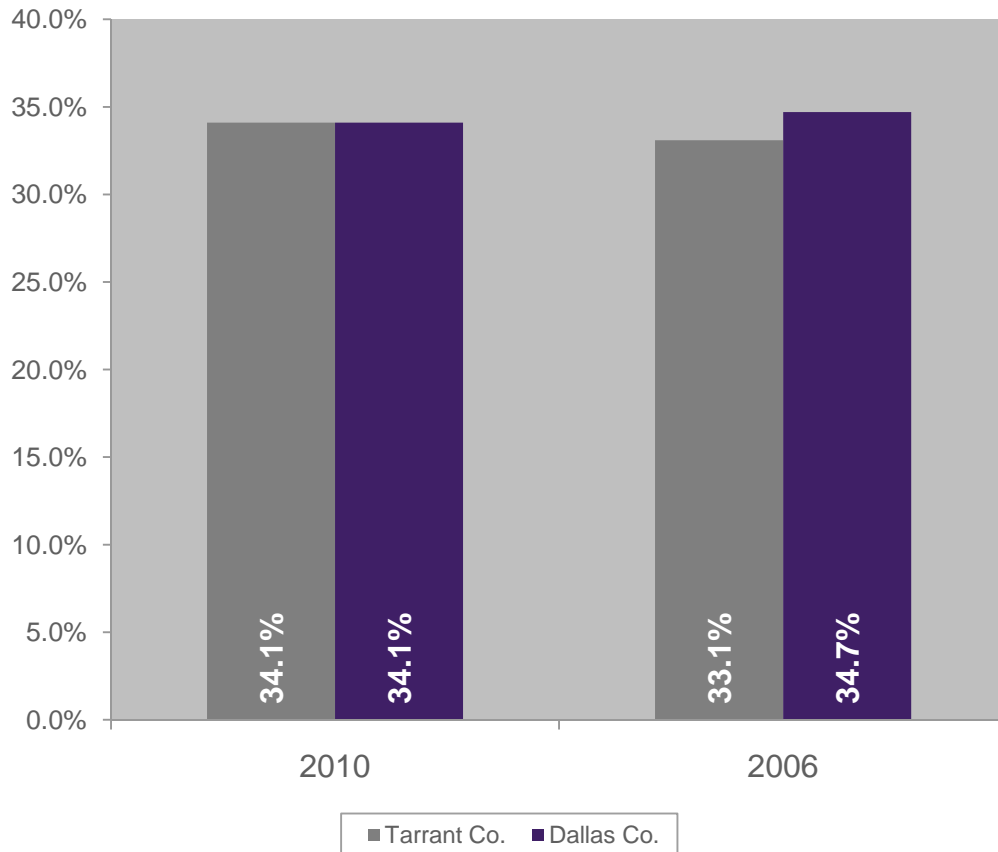
Sources: Texas Bureau of Primary Care, http://www.dshs.state.tx.us/chs/hprc/tables/08PCshtm for Texas counties
http://www.countyhealthrankings.org for Texas and Other Peer Counties
http://www.gao.gov/new.items/d08472t.pdf U.S. Comparison 2005 is base year
http://www.hschange.com/CONTENT/1192/1192.pdf Center for Health System Change, State Variation in Primary Care Physician Supply: Implications for Health Reform Medicaid Expansions. Research Brief No. 19 • March 2011 (U.S. comparison for most recent comparison year is 2008)

The data on primary care providers for peer counties are obtained from the Health Resources and Services Administration's Area Resource File (ARF) for 2009. The ARF data on practicing physicians come from the AMA Master File (2008), and the population estimates are from the U.S. Census Bureau's 2008 population estimates. From the County Health Rankings website.

Access: Non-Emergent Use of Emergency Departments, 2006-2010

Parkland

Percent of ED Visits

Tarrant Co. values (2010): 34.1%, Dallas Co. (2010): 34.1%
Tarrant Co. values (2006): 33.1%, Dallas Co. (2006): 34.7%

■ Tarrant Co. ■ Dallas Co.

Sources: DFW Hospital Council, Outpatient Data System.
NYU Algorithm for determining appropriate Emergency Dept. use

Dallas County Trend in Emergency Department Visits for Non-Emergent Conditions, 2006-2010
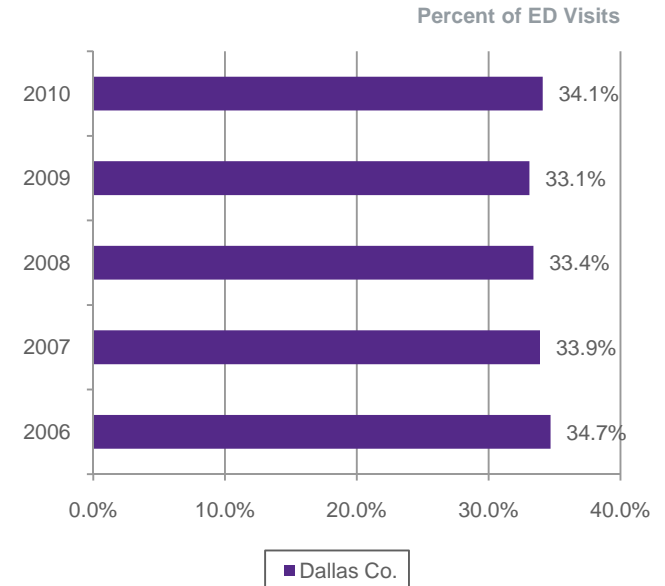
Percent of ED Visits

Year	Percent
2010	34.1%
2009	33.1%
2008	33.4%
2007	33.9%
2006	34.7%

■ Dallas Co.

The Dallas Fort Worth Hospital Council has established an Emergency Department data set from more than 44 hospitals in the region. The data repository has over 3.6 million emergency department visits as of 2010. Analysis of this data was based on the New York University's Emergency Department Algorithm. The NYU Algorithm defines a non-emergent ED visit as – the patient's initial complaint, presenting symptoms, vital signs, medical history and age indicated that immediate medical care was not required within 12 hours.

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Model for Determining Community Health Dashboard

Health Outcomes
- Mortality
- Years of Potential Life Lost
- Infant Mortality
- Very Low Birth Weight Births
- Morbidity
- Mental Health Status

Health Factors

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- Cancer Screening
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Access to Clinical Care
- Percent Uninsured
- Percent with Personal Physician
- Physician-to-Population Ratio
- Non-Emergent Emergency Department Use

Quality of Clinical Care
- Prevention Quality Indicators

Quality of care

Parkland

- 🟢 – Doing better than the benchmark
- 🟡 – Same as/not significantly different from the benchmark
- 🔴 – Worse than the benchmark

Quality of Clinical Care → **Prevention Quality Indicators**

- **Preventable Hospitalizations – Diabetes PQIs**
  - Diabetes Short Term Comp
  - Diabetes Long Term Comp
  - Diabetes Lower Extremity Amputations
  - Uncontrolled Diabetes
- **Preventable Hospitalizations – Cardiovascular PQIs**
  - Hypertension
  - Congestive Heart Failure
  - Angina w/o Procedure
- **Preventable Hospitalizations – Chronic Pulmonary PQIs**
  - Adult Asthma
  - COPD
- **Preventable Hospitalizations – Acute/Infectious Disease PQIs**
  - Urinary Tract Infection
  - Bacterial Pneumonia
  - Dehydration
  - Perforated Appendix

Indicator	Dallas County Compared to Four Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data
Diabetes Short Term Comp	🟢	🟡
Diabetes Long Term Comp	🟡	🟡
Diabetes Lower Extremity Amputations	🟡	🟡
Uncontrolled Diabetes	🟡	🟡
Hypertension	🟡	🟡
Congestive Heart Failure	🟢	🟢
Angina w/o Procedure	🟢	🟢
Adult Asthma	🔴	🔴
COPD	🟢	🟢
Urinary Tract Infection	🟢	🟡
Bacterial Pneumonia	🟢	🟢
Dehydration	🟢	🟢
Perforated Appendix	🟡	🟡

Risk Adjusted Rate per 100,000

Bar chart (Risk Adjusted Rate per 100,000):

2009:
- Bexar Co.: 88.29
- Harris Co.: 76.26
- Tarrant Co.: 100.50
- Dallas Co.: 110.52
- Texas: 85.82

2000:
- Bexar Co.: 74.69
- Harris Co.: 75.52
- Tarrant Co.: 73.22
- Dallas Co.: 86.48
- Texas: 72.56

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Rate
2009	110.52
2008	108.75
2007	104.23
2006	105.82
2005	122.86
2004	113.56
2003	110.80
2002	99.61
2001	82.91
2000	86.48

Legend: ■ Dallas Co.

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.

Parkland

Risk Adjusted Rate per 100,000

	2009	2000
Bexar Co.	11.05	37.01
Harris Co.	11.11	56.88
Tarrant Co.	12.26	45.19
Dallas Co.	7.50	47.06
Texas	13.70	49.98

Legend: Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Dallas Co.
2009	7.50
2008	7.80
2007	
2006	10.45
2005	17.72
2004	17.34
2003	20.65
2002	32.80
2001	34.56
2000	47.06

■ Dallas Co.

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Potentially Preventable Hospitalizations, Bacterial Pneumonia, 2000 - 2009

Risk Adjusted Rate per 100,000

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Rate
2009	224.37
2008	241.53
2007	295.99
2006	272.39
2005	339.26
2004	316.83
2003	346.71
2002	372.97
2001	358.75
2000	356.38

■ Dallas Co.

Left chart values:

2009: Bexar Co. 206.73, Harris Co. 225.56, Tarrant Co. 297.41, Dallas Co. 224.37, Texas 259.46

2000: Bexar Co. 300.80, Harris Co. 363.25, Tarrant Co. 351.83, Dallas Co. 356.38, Texas 345.15

■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

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Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

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Risk Adjusted Rate per 100,000

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Dallas Co.
2009	143.35
2008	145.97
2007	139.14
2006	131.40
2005	152.54
2004	159.57
2003	199.55
2002	215.88
2001	212.80
2000	213.56

2009

County	Rate
Bexar Co.	128.43
Harris Co.	156.81
Tarrant Co.	198.48
Dallas Co.	143.35
Texas	174.64

2000

County	Rate
Bexar Co.	150.19
Harris Co.	255.97
Tarrant Co.	233.11
Dallas Co.	213.56
Texas	221.34

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

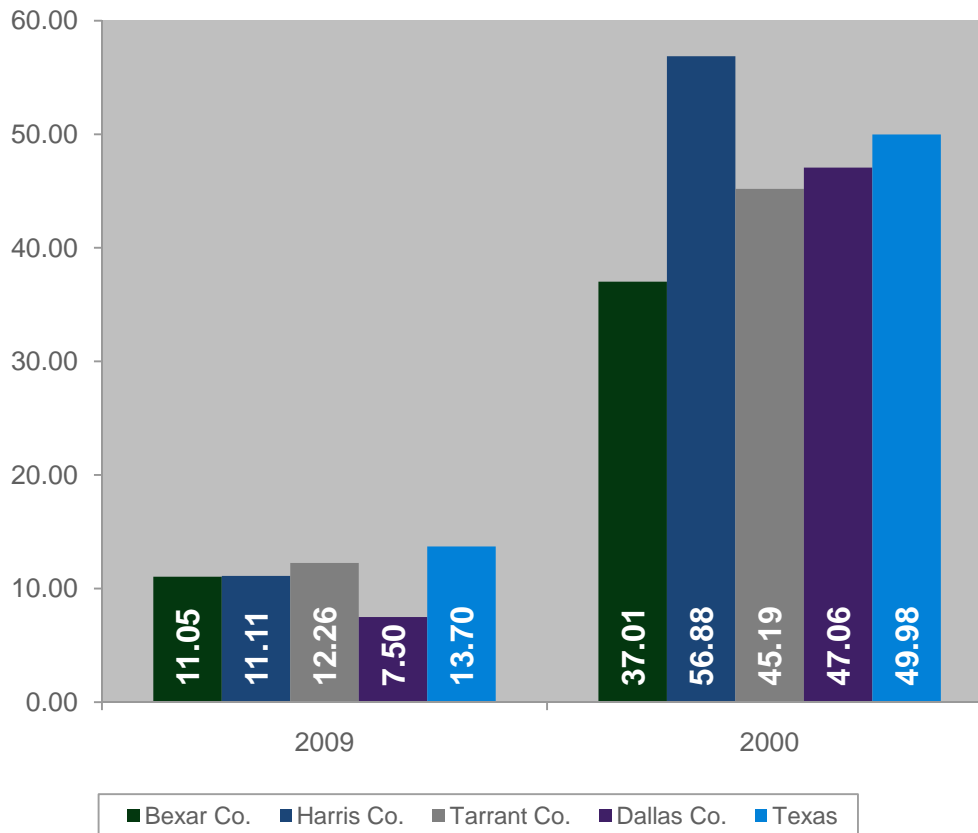**The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.**

Potentially Preventable Hospitalizations, Congestive Heart Failure (CHF), 2000 - 2009

Risk Adjusted Rate per 100,000

2009
- Bexar Co. 330.07
- Harris Co. 349.00
- Tarrant Co. 337.17
- Dallas Co. 336.04
- Texas 313.00

2000
- Bexar Co. 465.38
- Harris Co. 577.05
- Tarrant Co. 447.30
- Dallas Co. 503.58
- Texas 444.35

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Dallas Co.
2009	336.04
2008	351.20
2007	376.27
2006	404.28
2005	445.82
2004	481.31
2003	488.37
2002	525.31
2001	508.27
2000	503.58

■ Dallas Co.

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
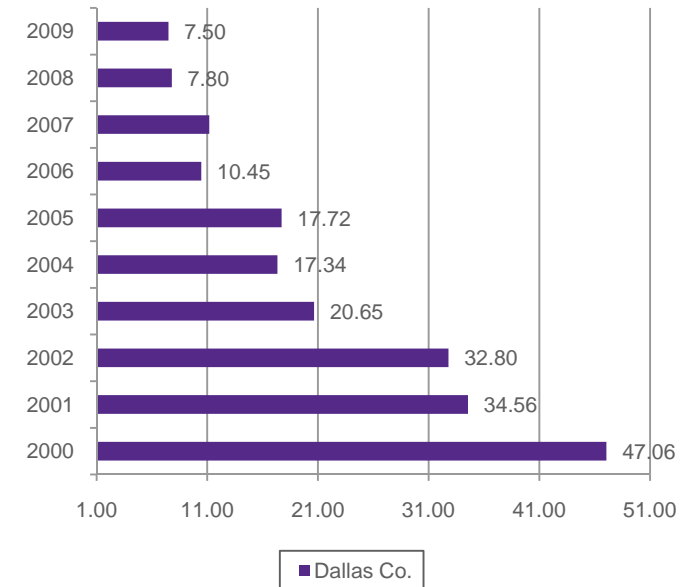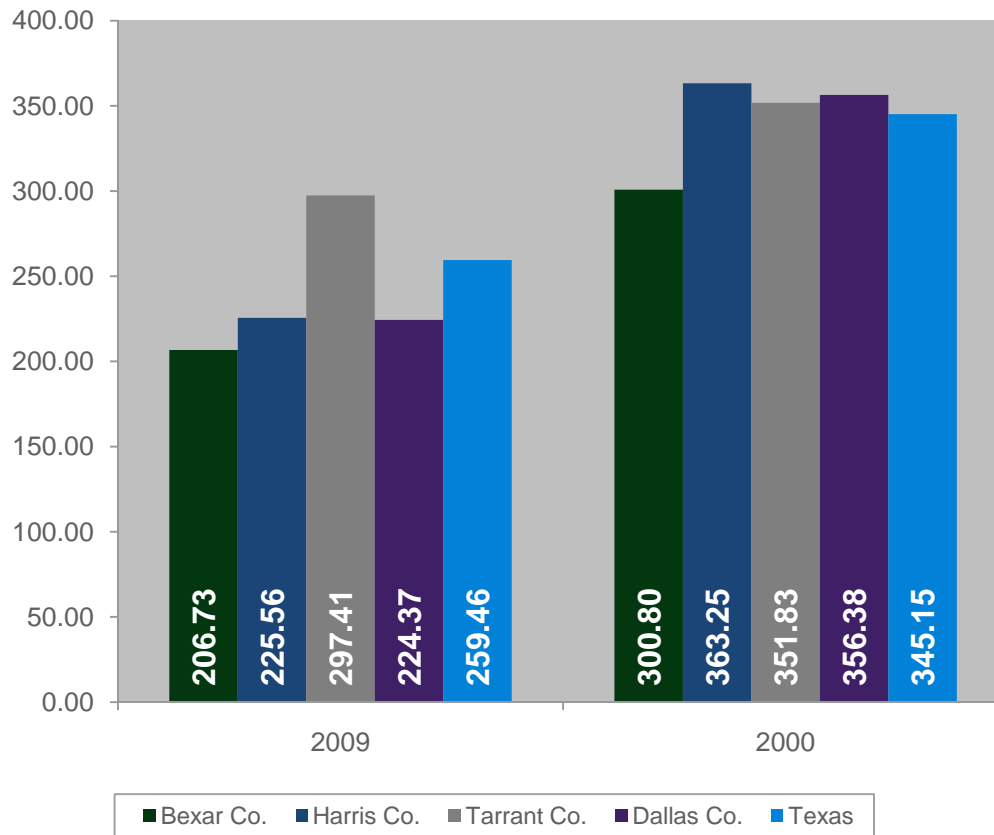
Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

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Parkland

Risk Adjusted Rate per 100,000

Legend: Bexar Co. | Harris Co. | Tarrant Co. | Dallas Co. | Texas

	2009	2000
Bexar Co.	69.45	109.17
Harris Co.	63.22	137.00
Tarrant Co.	59.73	102.75
Dallas Co.	62.16	123.81
Texas	75.25	121.23

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Dallas Co.
2009	62.16
2008	74.79
2007	83.27
2006	87.39
2005	99.63
2004	117.52
2003	137.52
2002	142.81
2001	123.39
2000	123.81

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
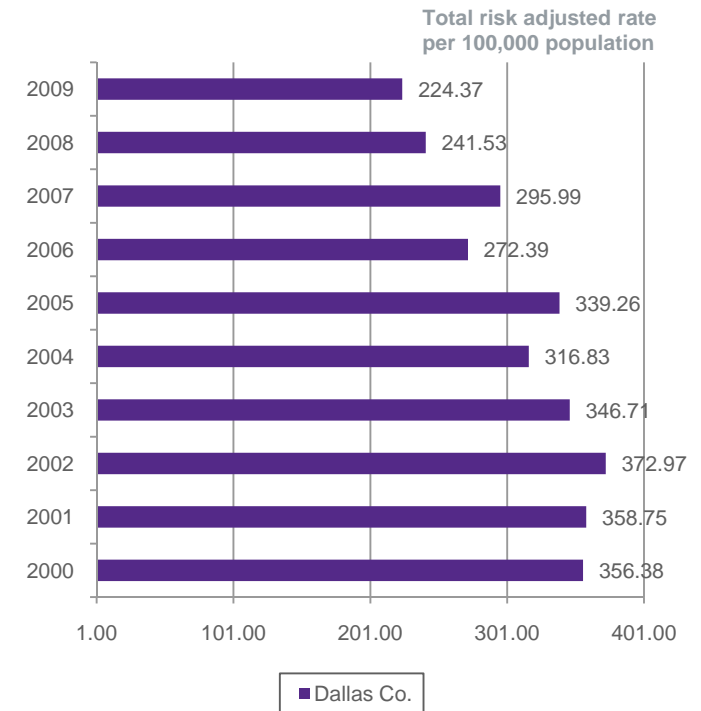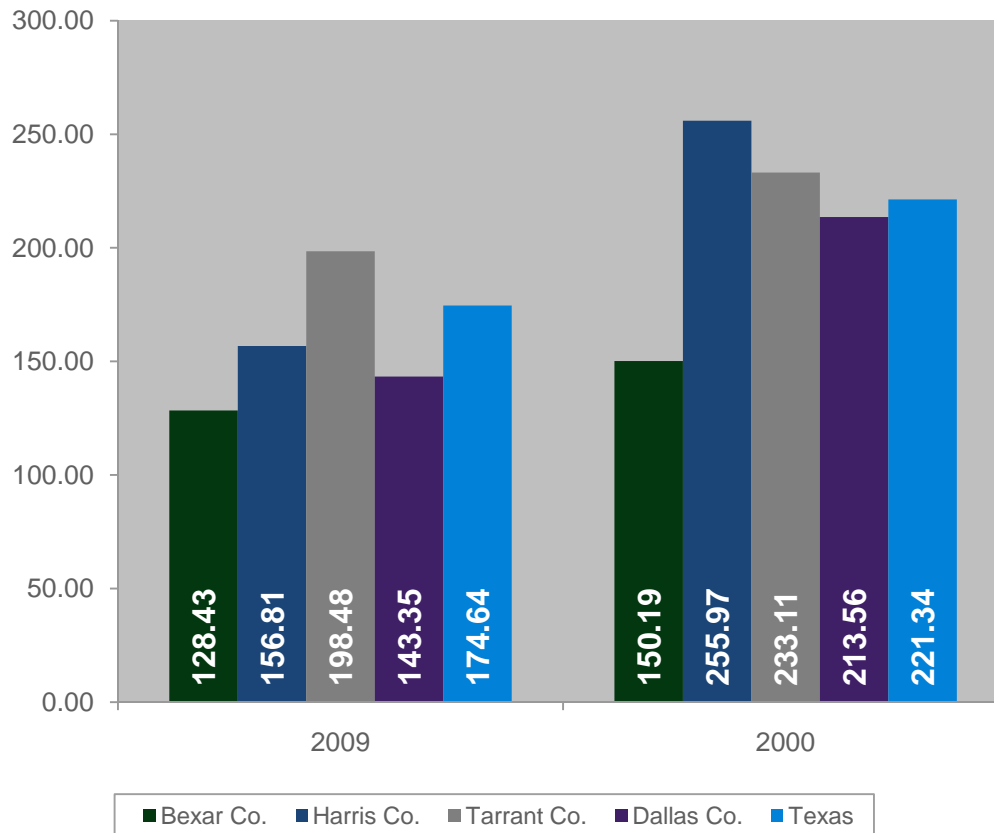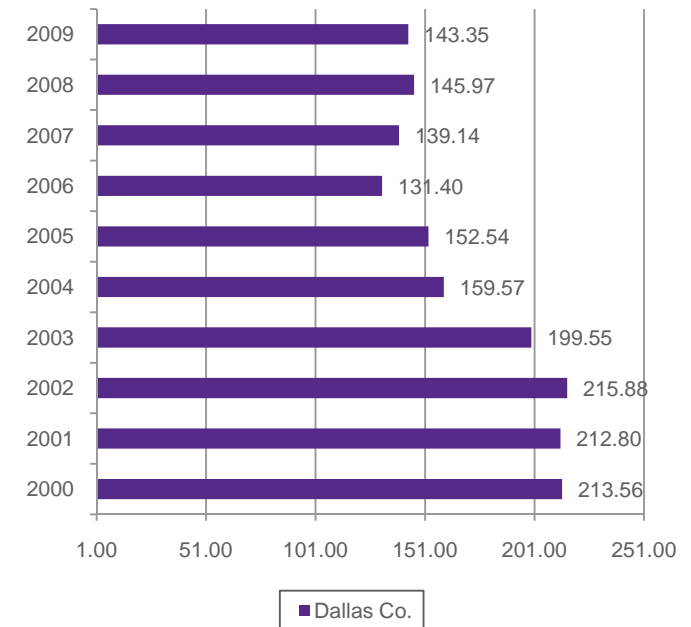
Parkland

Risk Adjusted Rate per 100,000

	2009	2000
Bexar Co.	154.30	135.68
Harris Co.	123.21	144.11
Tarrant Co.	124.09	99.51
Dallas Co.	124.69	121.72
Texas	116.11	120.99

■Bexar Co. ■Harris Co. ■Tarrant Co. ■Dallas Co. ■Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Dallas Co.

Year	Rate
2009	124.69
2008	125.06
2007	137.91
2006	137.32
2005	135.70
2004	134.77
2003	135.71
2002	139.70
2001	133.00
2000	121.72

■ Dallas Co.
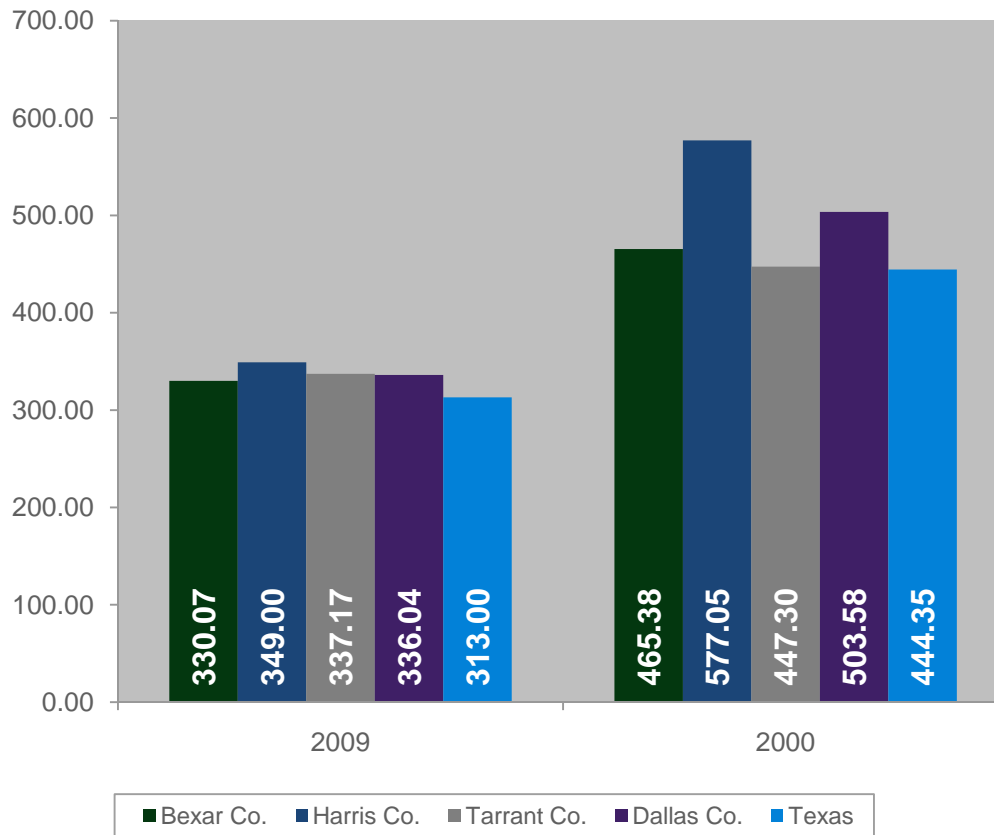
The Prevention Quality Indicator (PQI) is a product of Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
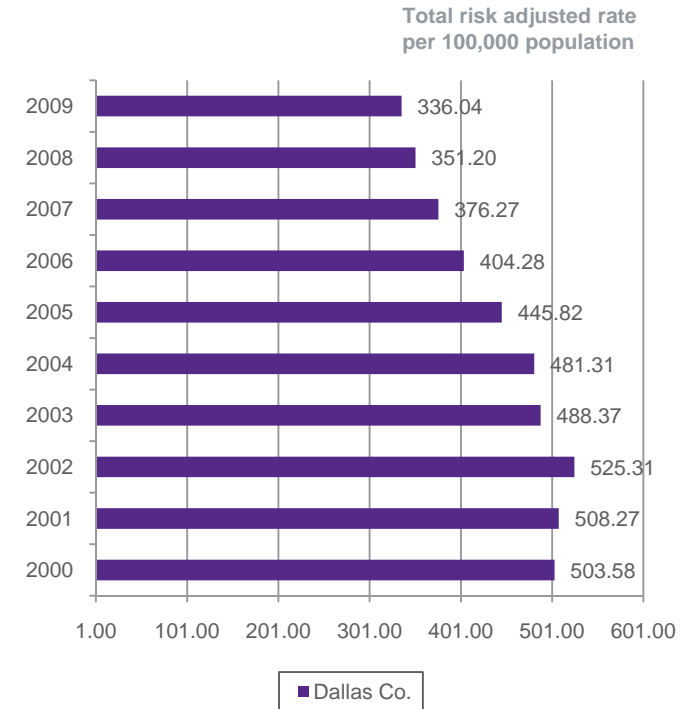
Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

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Potentially Preventable Hospitalizations, Diabetes Short-term Complications, 2000 - 2009

Risk Adjusted Rate per 100,000

2009
County	Rate
Bexar Co.	57.54
Harris Co.	50.30
Tarrant Co.	60.74
Dallas Co.	53.24
Texas	47.43

2000
County	Rate
Bexar Co.	37.29
Harris Co.	46.22
Tarrant Co.	41.75
Dallas Co.	47.27
Texas	37.06

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Dallas Co.

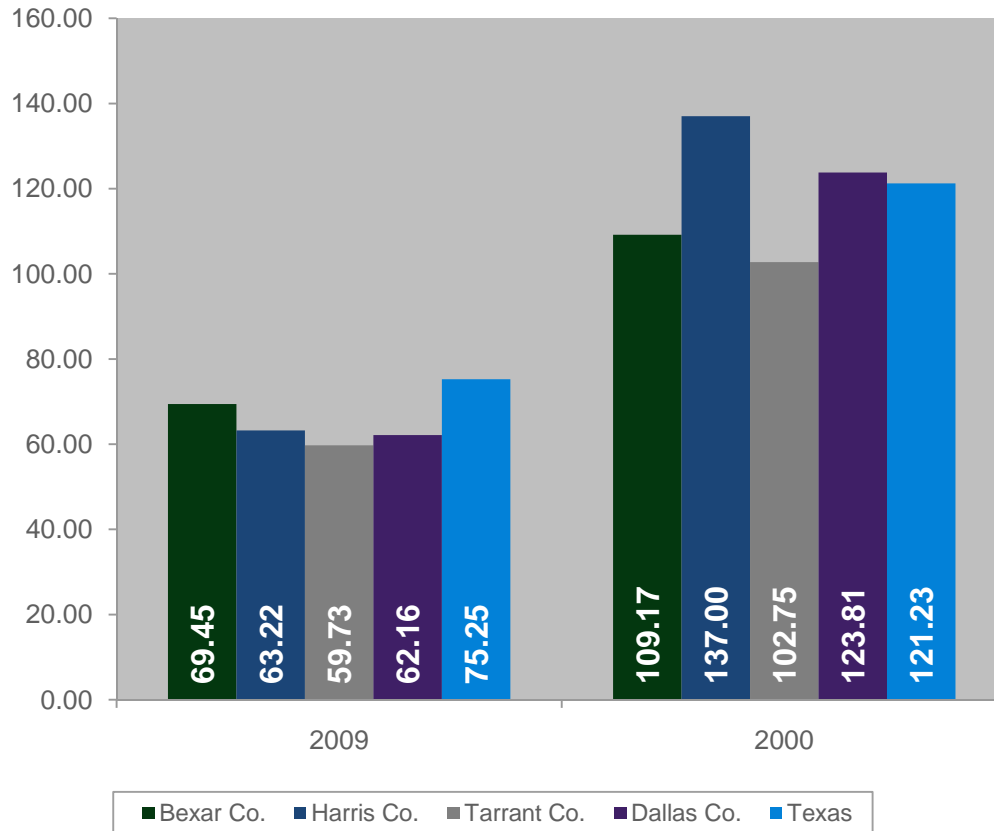| Year	Rate
2009	53.24
2008	52.58
2007	48.50
2006	49.22
2005	50.05
2004	50.51
2003	52.00
2002	49.99
2001	46.60
2000	47.27

■ Dallas Co.

The Prevention Quality Indicator (PQI) is a product of Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
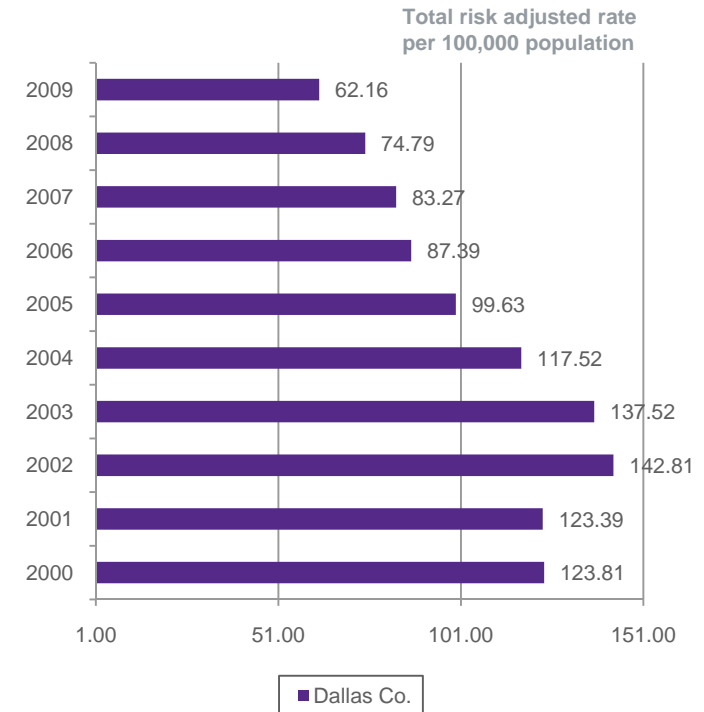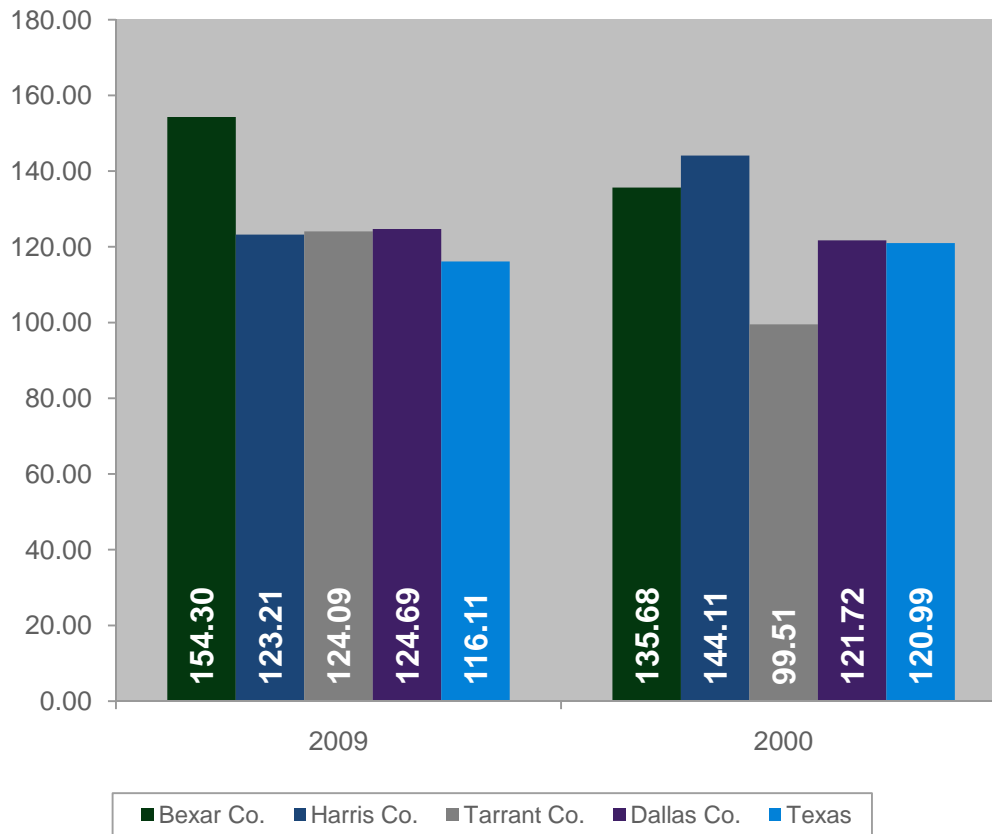
Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

![Parkland logo]
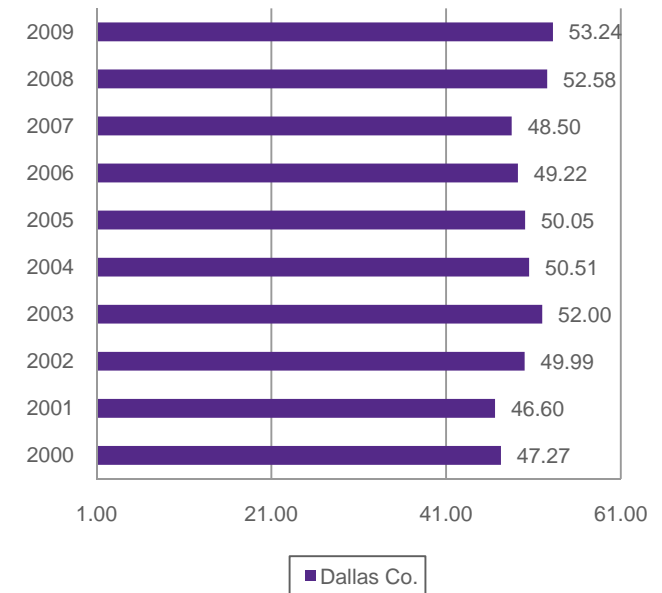
Potentially Preventable Hospitalizations, Lower Extremity Amputations for Patients with Diabetes, 2000 - 2009

Risk Adjusted Rate per 100,000

2009: Bexar Co. 63.17, Harris Co. 40.11, Tarrant Co. 35.68, Dallas Co. 42.35, Texas 38.80

2000: Bexar Co. 77.43, Harris Co. 52.62, Tarrant Co. 38.34, Dallas Co. 46.65, Texas 45.34

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Rate
2009	42.35
2008	41.36
2007	46.21
2006	47.09
2005	50.84
2004	46.86
2003	48.89
2002	48.71
2001	45.67
2000	46.65

Legend: ■ Dallas Co.

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.

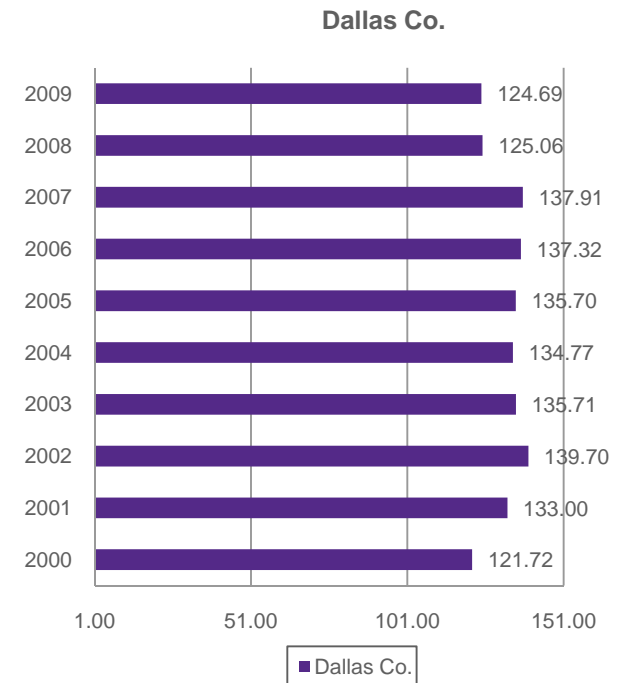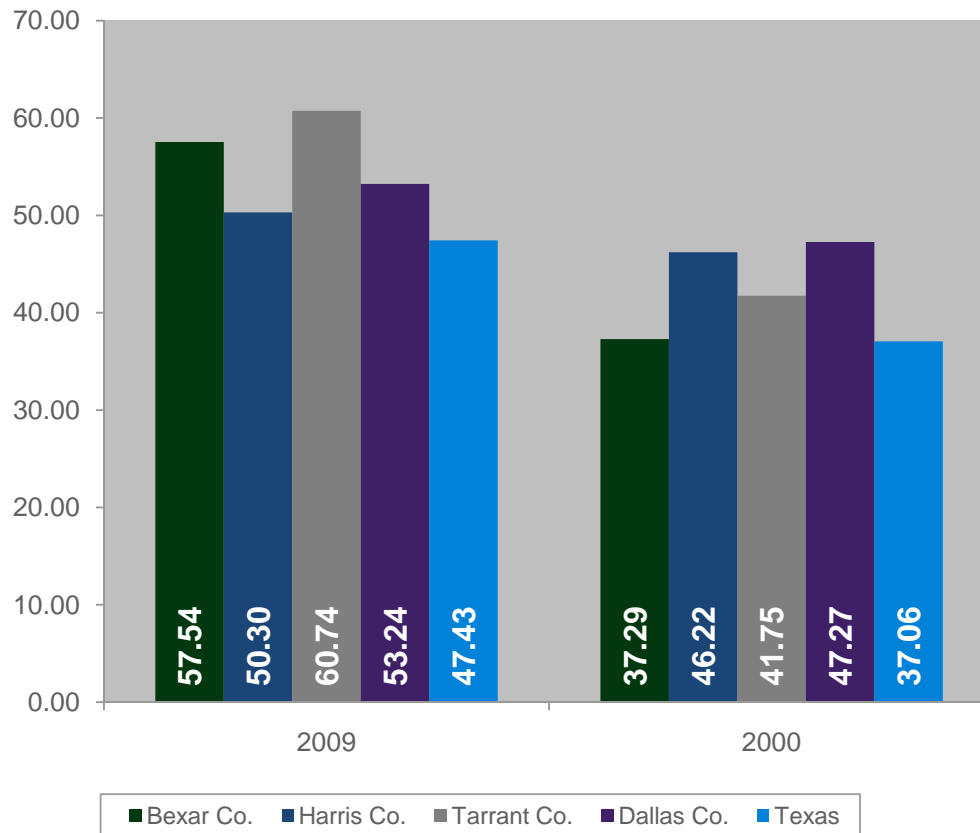Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

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Parkland

Dallas County Trend 2000 to 2009

Risk Adjusted Rate per 100,000

Total risk adjusted rate per 100,000 population

Left chart (Risk Adjusted Rate per 100,000):

	2009	2000
Bexar Co.	25.29	22.36
Harris Co.	14.18	23.23
Tarrant Co.	13.44	12.54
Dallas Co.	15.76	18.04
Texas	16.75	21.75

Right chart (Dallas Co.):

Year	Rate
2009	15.76
2008	15.94
2007	15.08
2006	15.82
2005	13.67
2004	12.97
2003	17.09
2002	16.48
2001	16.41
2000	18.04

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.

Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

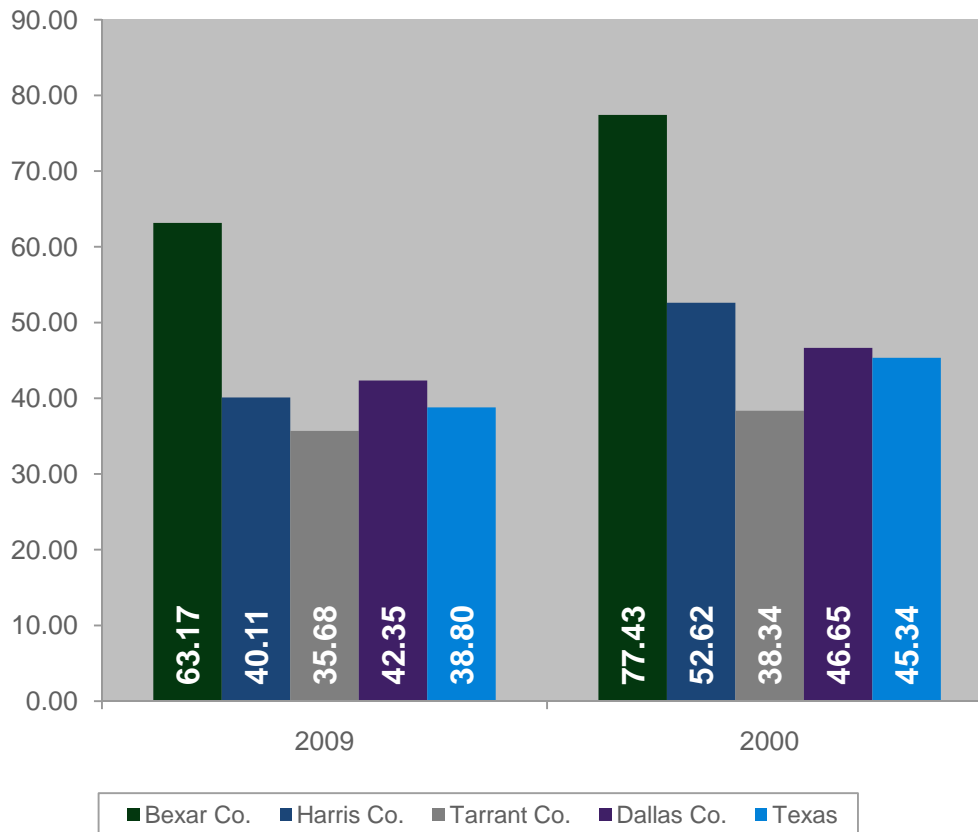# Potentially Preventable Hospitalizations, Hypertension, 2000 - 2009

Parkland

Risk Adjusted Rate per 100,000

Legend: Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

2009: 76.66, 62.99, 63.76, 69.27, 58.81
2000: 39.36, 67.31, 36.77, 43.42, 47.08

Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

Year	Value
2009	69.27
2008	67.24
2007	76.37
2006	60.71
2005	61.68
2004	63.38
2003	65.79
2002	64.79
2001	51.05
2000	43.42

■ Dallas Co.

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
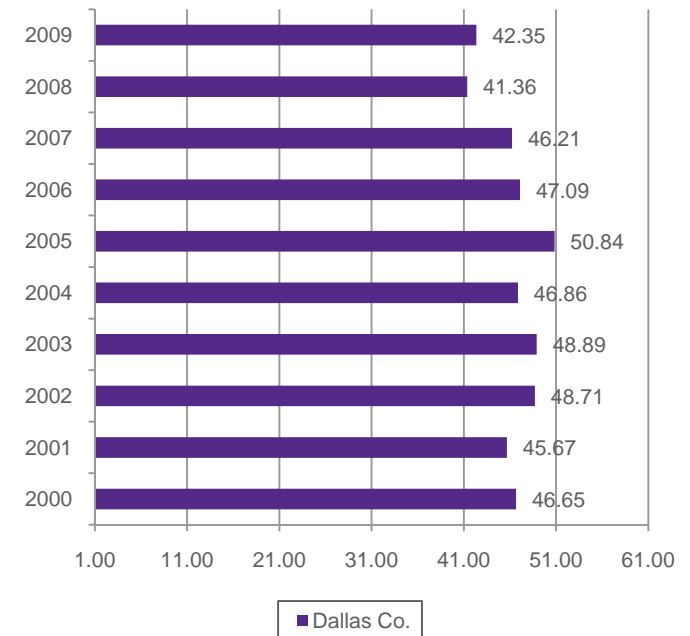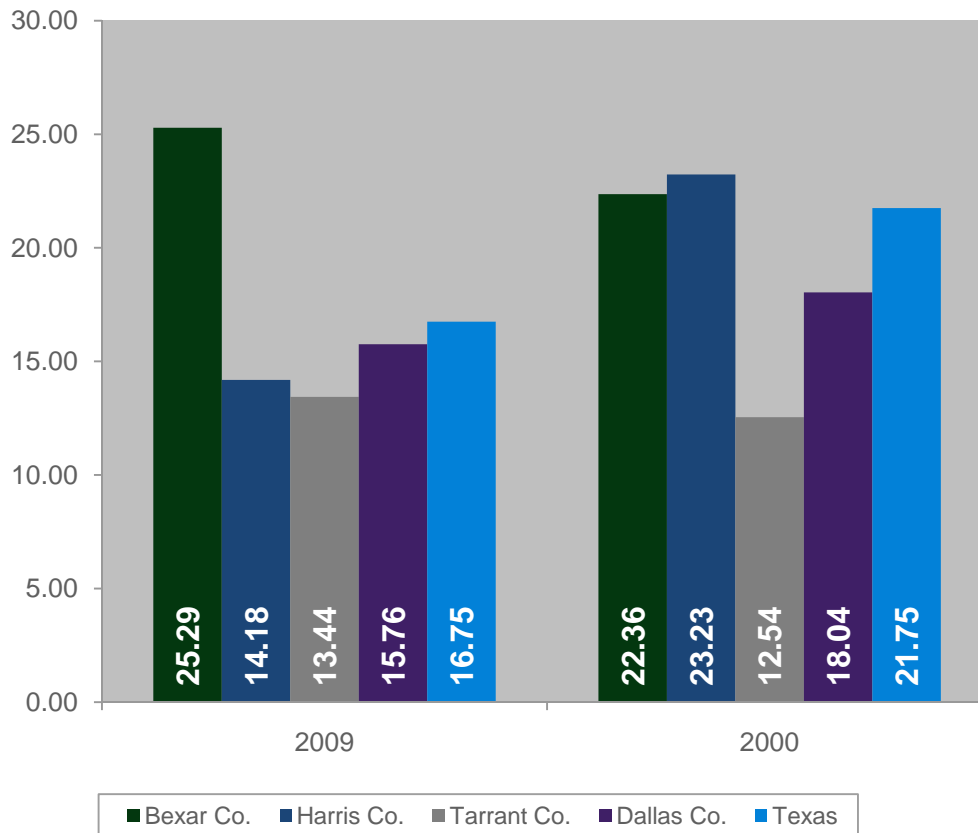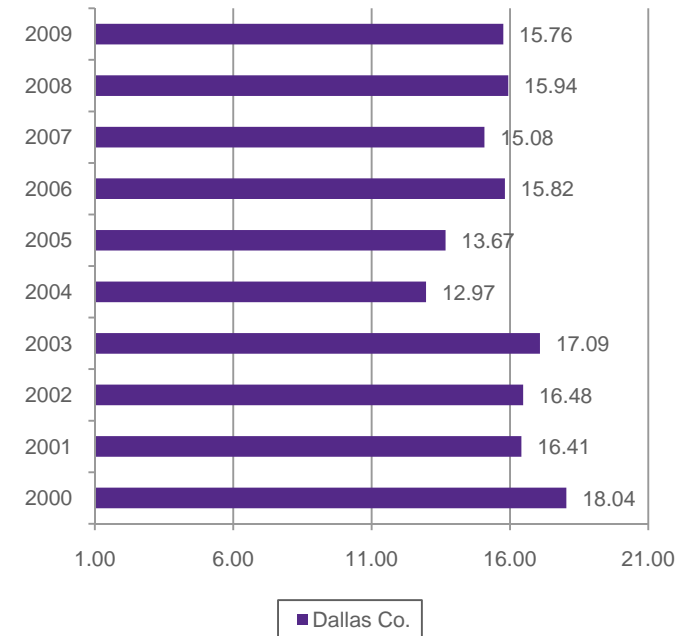
Potentially Preventable Hospitalizations, Urinary Tract Infections, 2000 - 2009

Risk Adjusted Rate per 100,000

Chart (2009 / 2000):
- Bexar Co.: 166.07 / 159.04
- Harris Co.: 192.97 / 219.50
- Tarrant Co.: 200.53 / 158.77
- Dallas Co.: 184.48 / 169.06
- Texas: 186.58 / 170.46

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2000 to 2009

Total risk adjusted rate per 100,000 population

- 2009: 184.48
- 2008: 177.84
- 2007: 193.42
- 2006: 191.80
- 2005: 200.77
- 2004: 196.34
- 2003: 194.87
- 2002: 174.19
- 2001: 167.89
- 2000: 169.06

Legend: ■ Dallas Co.

Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
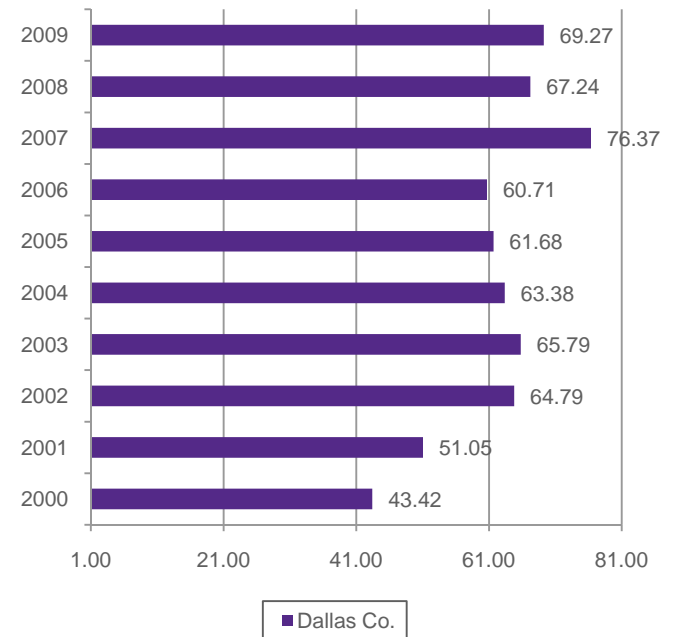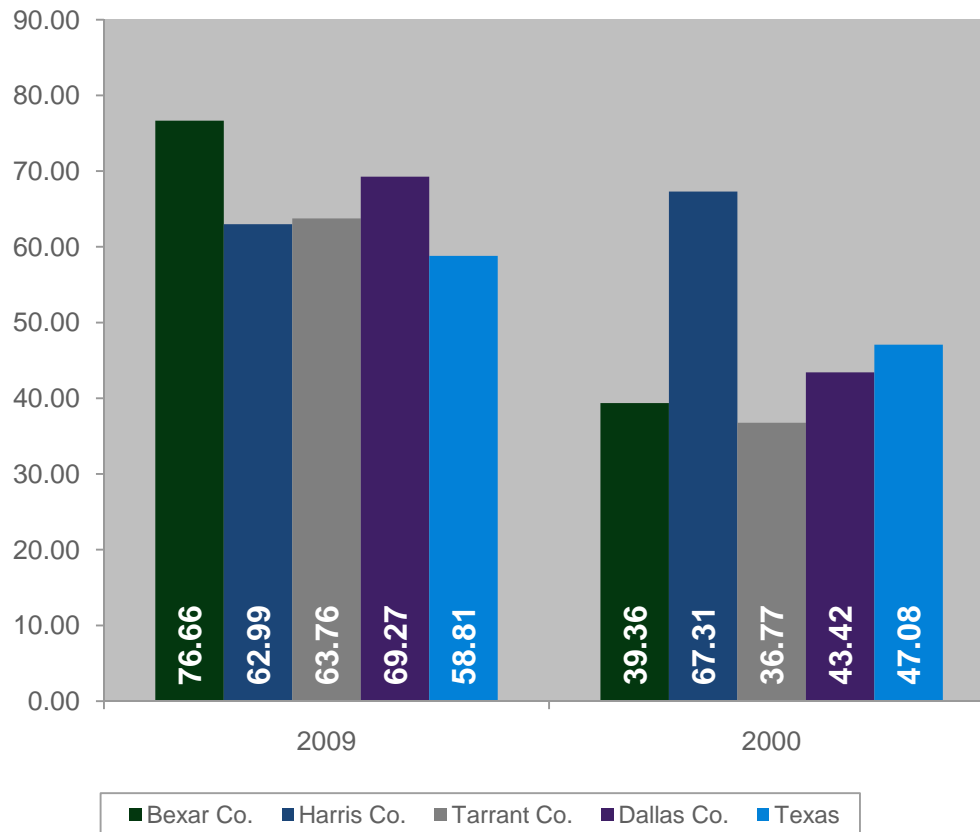
Potentially Preventable Hospitalizations, Perforated Appendix, 2000 - 2009

Dallas County Trend 2000 to 2009

Risk Adjusted Rate per 100,000

Total risk adjusted rate per 100,000 population

Year	Value
2009	29.04
2008	30.09
2007	31.27
2006	31.73
2005	32.95
2004	29.10
2003	33.18
2002	32.03
2001	29.56
2000	37.43

■ Dallas Co.

2009: Bexar Co. 27.85, Harris Co. 29.78, Tarrant Co. 26.88, Dallas Co. 29.04, Texas 29.31
2000: Bexar Co. 37.23, Harris Co. 29.75, Tarrant Co. 32.12, Dallas Co. 37.43, Texas 32.83

■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

The Prevention Quality Indicator (PQI) is a product of the Agency for Health Research and Quality (AHRQ). AHRQ has defined 13 adult PQIs that measure rates of inappropriate hospital admissions for illnesses that can be effectively managed with high-quality, community-based primary care.
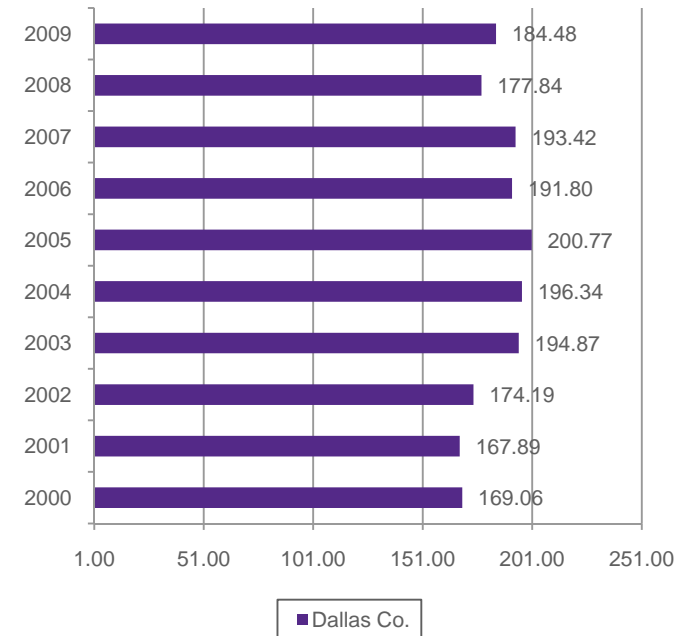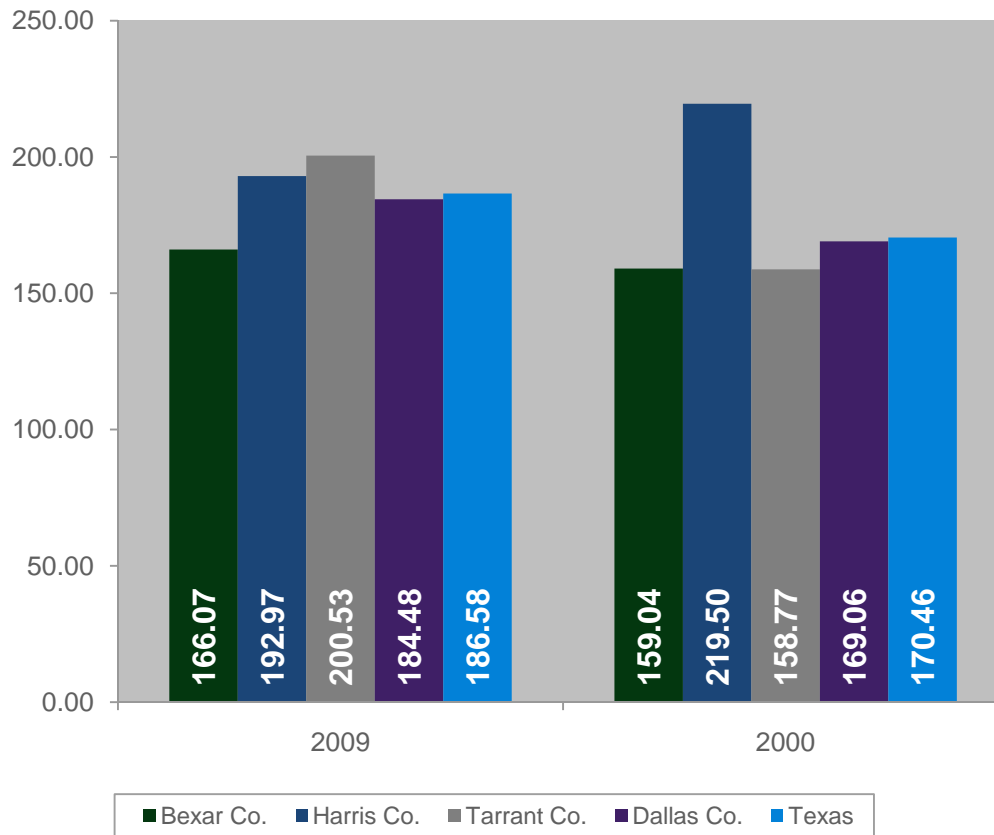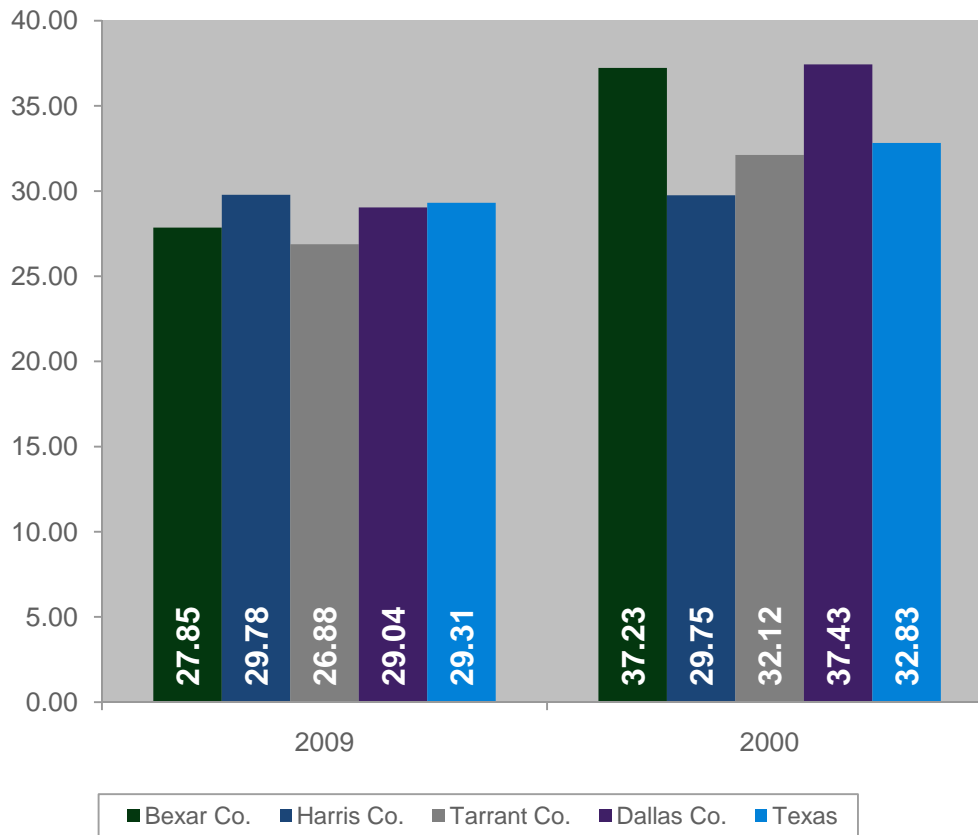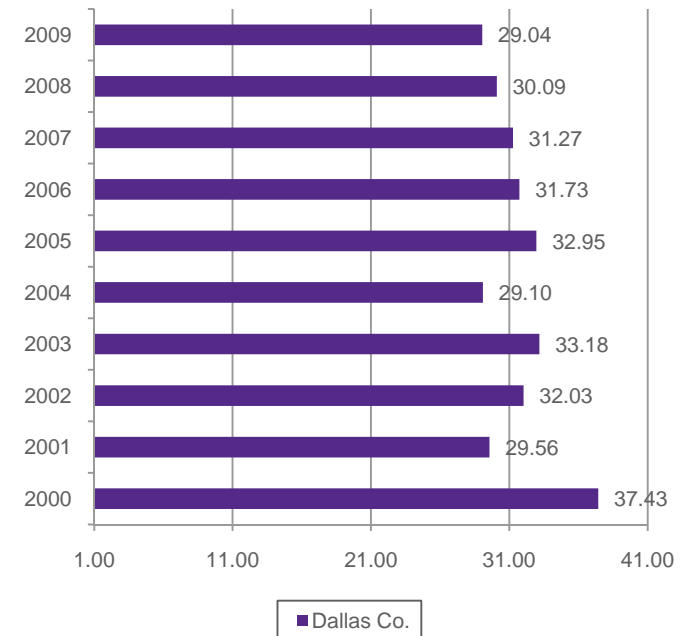
Sources: Dallas Fort Worth Hospital Council Foundation, Data Initiative, Greg Shelton, data provided 8.1.11

Model for Determining Community Health Dashboard

Parkland

Health Outcomes
- Mortality
- Years of Potential Life Lost
- Infant Mortality
- Very Low Birth Weight Births
- Morbidity
- Mental Health Status

Health Factors

Health Risk Behaviors
- Cancer Screening
  - Mammogram
  - Pap Test
  - Colon Cancer Screening
- Vaccinations
  - Flu Shots for Adults 65+
  - Child ages 19-35 months
- Violence and Injury Prevention
  - Mortality
  - ED Visits for Injury
- High Risk Sexual Behavior
  - HIV/STD Rates
  - Teen Birth Rate
- Tobacco Use
- Alcohol Use
- Diet and Exercise
- Over Weight and Obese

Access to Clinical Care
- Percent Uninsured
- Percent with Personal Physician
- Physician-to-Population Ratio
- Non-Emergent Emergency Department Use

Quality of Clinical Care
- Prevention Quality Indicators

Health Risk Behaviors – Cancer Screening

Parkland

- 🟢 – Doing better than the benchmark
- 🟡 – Same as/not significantly different from the benchmark
- 🔴 – Worse than the benchmark

Cancer Screening	Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
Mammogram	🔴	🟡	🟡
Pap Test	🔴	🔴	🟡
Colon Cancer Screening	🔴	🟡	🟡

Screenings: Percent of women aged 18 and over who have had a Pap test within the past three years, 2010

Parkland

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Percent

	2010	2004
U.S. Median	81.1%	86.0%
Bexar Co.	78.2%	83.0%
Harris Co.	77.2%	83.1%
Tarrant Co.	84.5%	87.5%
Dallas Co.	76.7%	86.5%
Texas	79.4%	82.2%

93.0% — Healthy People 2020 — 93.0%

74.5% – 82.8%

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend 2004 to 2010

Percent

Year	Dallas Co.
2010	76.7%
2008	85.6%
2006	91.4%
2004	86.5%

■ Dallas Co.

Healthy People 2020 goal is to increase the proportion of women who receive a cervical cancer screening based on the most recent guidelines. Baseline for the United States for this measure is 84.5% of women aged 21 to 65 years received a cervical cancer screening based on the most recent guidelines in 2008. (target based on 10% improvement or an increase to in screening rates to 93.0%)

Screenings: Percent of women aged 40+ who have had a mammogram within the past two years, 2010

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Percent

74.3% – 81.3%

81.1%

2010: U.S. 75.6%, Bexar Co. 71.9%, Harris Co. 70.9%, Tarrant Co. 76.9%, Dallas Co. 75.4%, Texas 70.1%

2004: U.S. 74.9%, Bexar Co. 73.5%, Harris Co. 69.8%, Tarrant Co. 74.6%, Dallas Co. 64.3%, Texas 67.8%

Legend: U.S., Bexar Co., Harris Co., Tarrant Co., Dallas Co., Texas, Healthy People 2020

Dallas County Trend 2004 to 2010

Year	Dallas County
2010	75.4%
2008	77.3%
2006	78.3%
2004	64.3%

■ Dallas County

Healthy People 2020 goal is to increase the proportion of women who receive breast cancer screening based on the most recent guidelines. Baseline for the United States for this measure is 73.7% of females 50 to 74 years of age received a breast cancer screening based on the most recent guidelines in 2008. (target based on 10% improvement to a target of 81.1%)

Source: CDC BRFSS, 2004 - 2010, Texas 2010 data provided by Anna Vincent, Research Specialist, Texas Dept. of State Health Services, via email 7.15.11
Healthy People 2020 Objective C-17
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1

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Screenings: Percent of adults age 50 and over who have ever had a sigmoidoscopy or colonoscopy, 2010

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Per cent

56.3% – 71.4%

70.5%

2010: 65.3%, 70.5%, 60.2%, 69.5%, 60.8%, 61.6%

2004: 53.5%, 59.6%, 48.8%, 48.2%, 47.6%, 48.4%

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
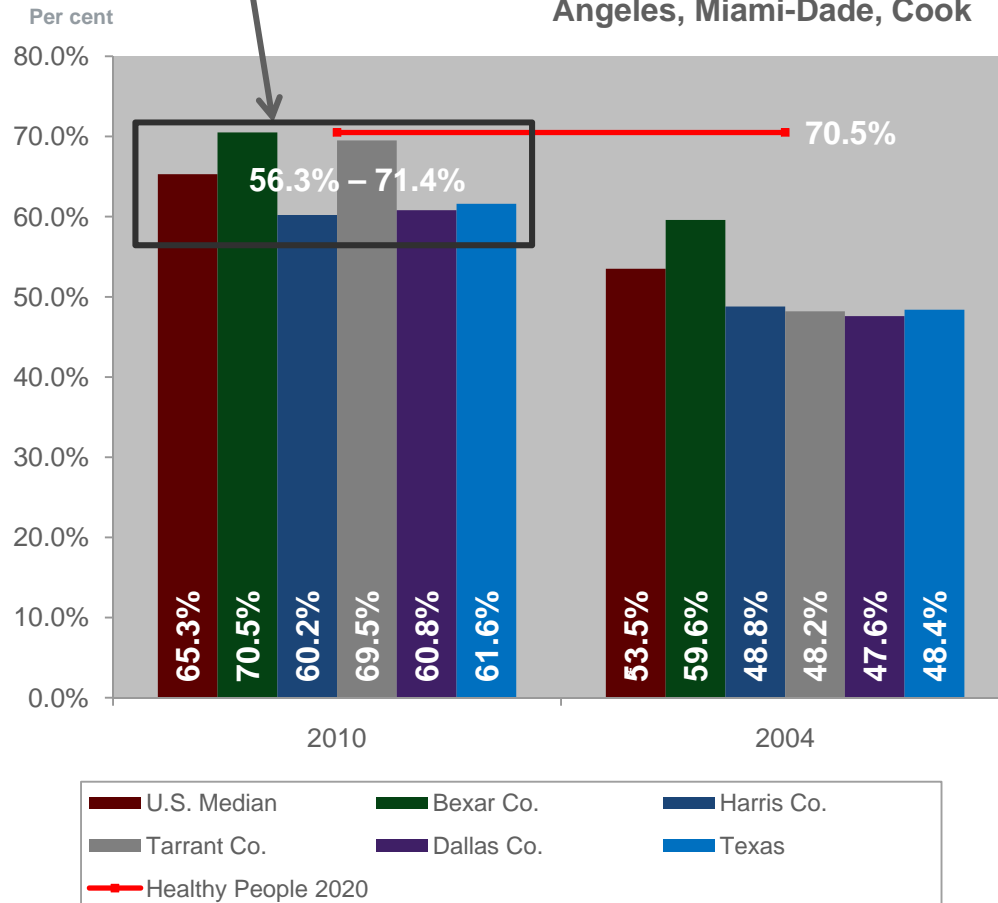
Dallas County Trend 2002 to 2010

Percent

Year	Dallas Co.
2010	60.8%
2008	56.0%
2006	60.4%
2004	47.6%
2002	46.3%

■ Dallas Co.

Healthy People 2020 goal is to increase the proportion of adults aged 50-74 who receive colorectal cancer screening based on the most recent guidelines. Baseline for the United States for this measure is 54.2% of adults 50 to 74 years of age received a colonoscopy or sigmoidoscopy based on the most recent guidelines in 2008. (target based modeling/projection)

Health Risk Behaviors – Vaccinations

Parkland

🟢 – Doing better than the benchmark
🟡 – Same as/not significantly different from the benchmark
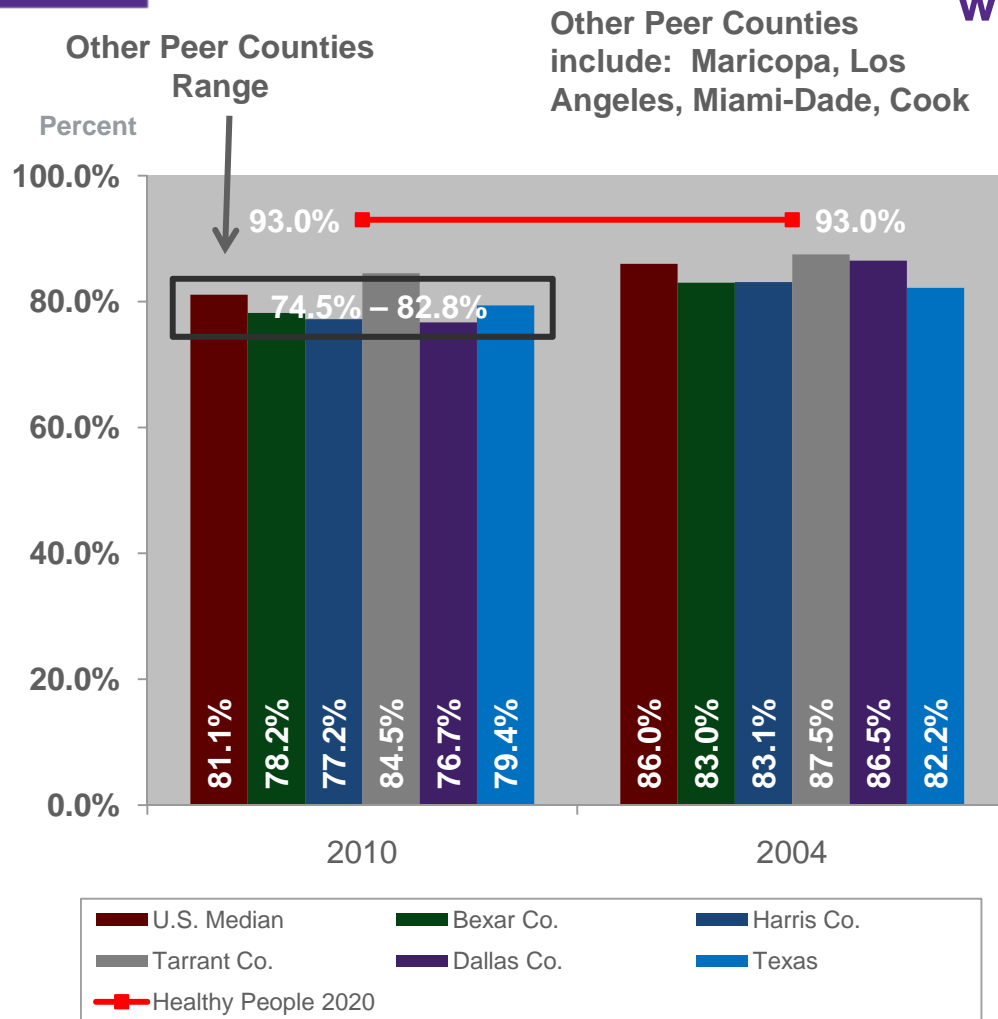🔴 – Worse than the benchmark

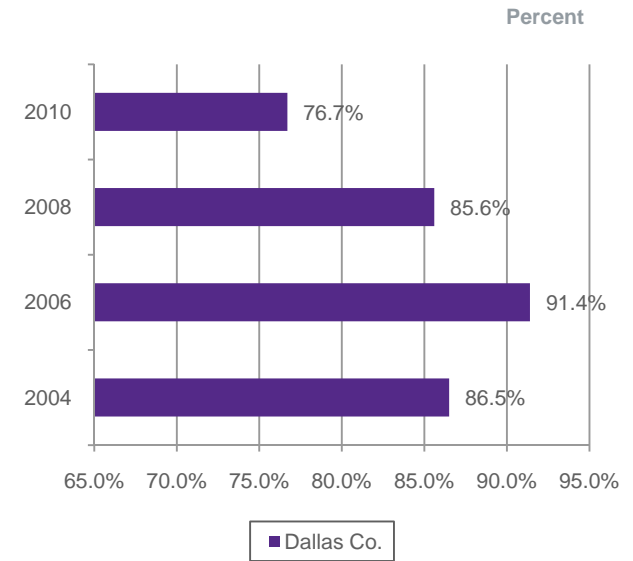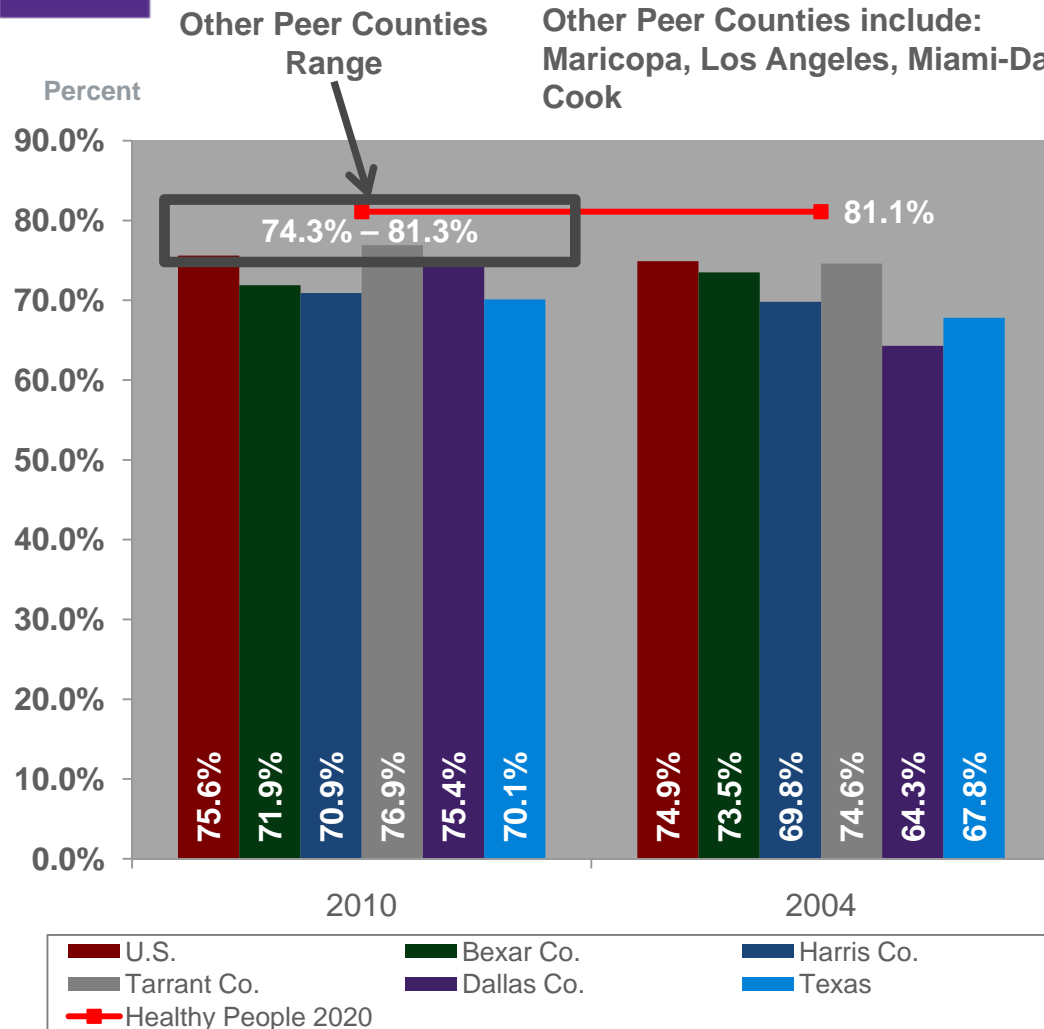| Vaccinations		Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
	Adult	🔴	🟡	🟡
	Child age 19-35 months	🔴	🟢	🟡
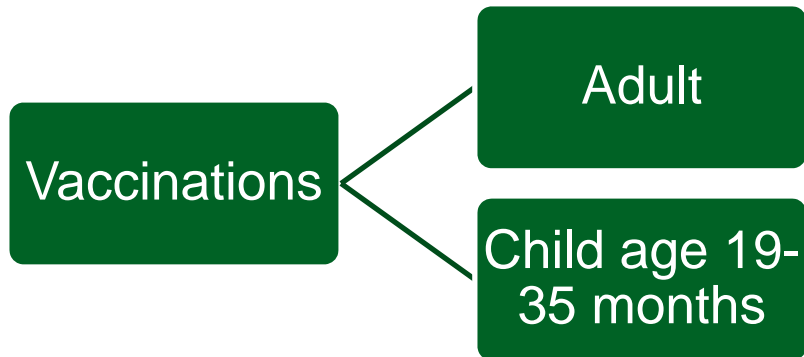
Immunization: Vaccinations for children ages 19 to 35 months

Healthy People 2020 goal is to increase the proportion of children aged 19 to 35 months who receive the recommended doses of DTaP, polio, MMR, Hib, hepatitis B, varicella and PCV vaccines. (Target based on consistency with national programs)
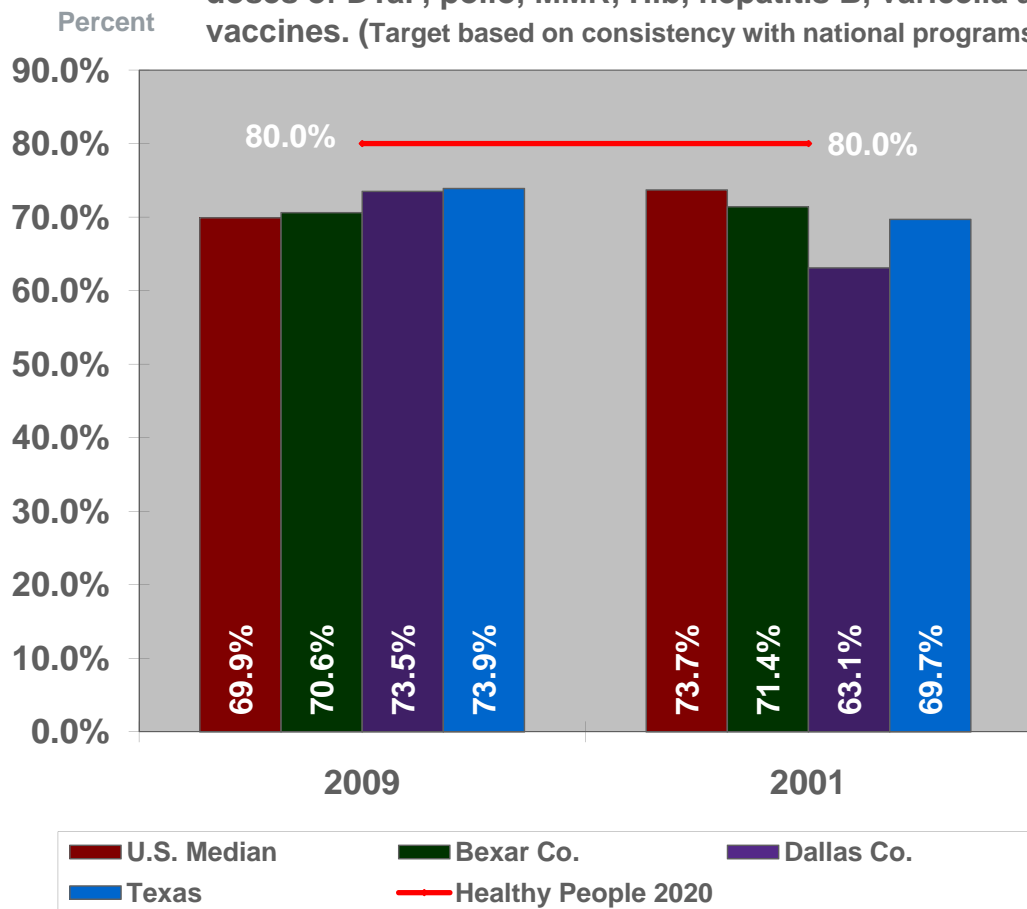
Dallas County Trend for percent of children receiving the appropriate vaccinations for ages 19 to 35 months, 2001-2009

Chart (left) — Percent:

2009:
- U.S. Median: 69.9%
- Bexar Co.: 70.6%
- Dallas Co.: 73.5%
- Texas: 73.9%

2001:
- U.S. Median: 73.7%
- Bexar Co.: 71.4%
- Dallas Co.: 63.1%
- Texas: 69.7%

Healthy People 2020: 80.0%

Legend:
- U.S. Median
- Bexar Co.
- Dallas Co.
- Texas
- Healthy People 2020

Chart (right) — Dallas Co. Percent:

Year	Percent
2009	73.5%
2008	74.2%
2007	71.9%
2006	73.3%
2005	72.8%
2004	67.1%
2002	68.0%
2001	63.1%

The only Peer County available in Los Angeles for 2009 at 78.1% immunized in this age group.

Vaccine recommendations based on the 4:3:1:3:3:1 schedule and at the appropriate age.

Source: Centers for Disease Control and Prevention, National Immunization Survey, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009.
Beyond ABC: Growing Up in Dallas County, 2009 Children's Medical Center
http://www.cdc.gov/vaccines/stats-surv/nis/data/tables_2001.htm#overall

Healthy People 2020 Objective   IID-8
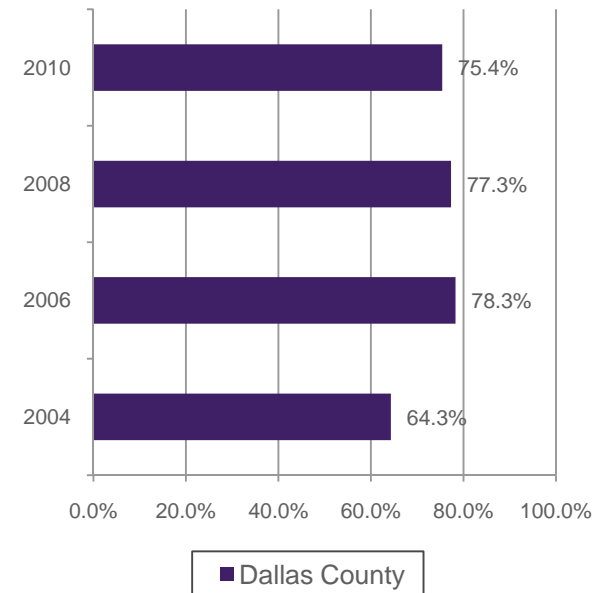http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1

30

Immunization: Adults aged 65+ who have had a flu shot within the past year, 2010

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to increase the proportion of adults who are vaccinated annually against influenza. **(**Target based on better than best, retention of Healthy People 2010 target)

Dallas County Trend for Adults aged 65+ who have had a flu shot within the past 12 months

Percent

90.0%   90.0%

49.3% - 70.7%

Chart (2010):
- US: 67.5%
- Bexar Co.: 68.7%
- Harris Co.: 65.3%
- Tarrant Co.: 74.0%
- Dallas Co.: 65.1%
- Texas: 67.2%

Chart (2001/2002):
- US: 67.3%
- Bexar Co.: 65.5%
- Harris Co.: 58.2%
- Tarrant Co.: 60.5%
- Dallas Co.: 59.7%
- Texas: 61.4%

Legend:
- US
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Percent

Dallas County Trend:
- 2010: 65.1%
- 2009: 70.3%
- 2008: 68.9%
- 2007: 72.8%
- 2005/6: 63.6%
- 2003/4: 71.4%
- 2001/2: 59.7%

■ Dallas County

Other Peer Counties include: Maricopa, Los Angeles, Cook, Miami/Dade

Source: CDC BRFSS, 2001/2002 combined, 2003/2004 combined, 2005/2006 combined 2007, 2008 and 2009. Years were combined to ensure a sufficient sample size. Data for Other Peer Counties is 2010. Texas 2010 data provided by Anna Vincent, Research Specialist, Texas Dept. of State Health Services, via email 7.15.11 Healthy People 2020 Objective   IID-12.7
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
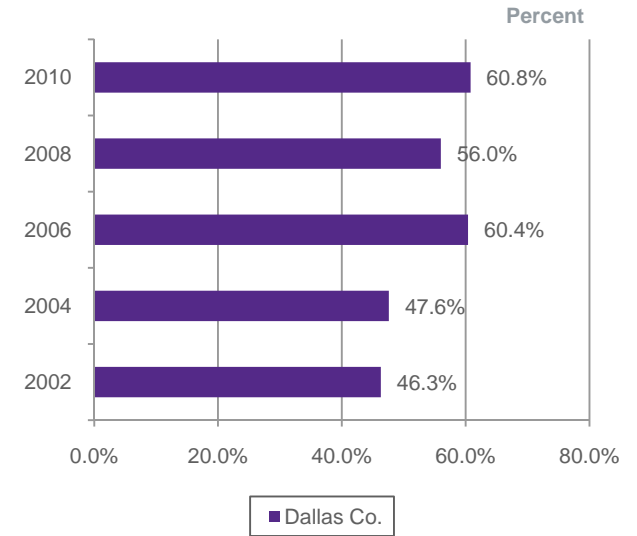
Health Risk Behaviors – Violence and Injury Prevention

- 🟢 – Doing better than the benchmark
- 🟡 – Same as/not significantly different from the benchmark
- 🔴 – Worse than the benchmark

|	Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties	Dallas County Compared to Past Years' Data (CI)
All Unintentional Injuries Death Rate	🟢	🟡	🟡
Motor Vehicle Crash Death Rate	🟢	🟢	🟢
Falls Death Rate	🔴	🟡	🔴
Falls Death Rate Age 65+	🔴	🟡	🔴
Unintentional Poisoning Death Rate	🟢	🟢	🔴
Suicide Death Rate	🔴	🟢	🟡
Homicide Death Rate	🔴	🟢	🟢
ED Visits for Injuries	N/A	N/A	🔴

Violence — Mortality and ED Visits for Injury

Injuries: Age-Adjusted Unintentional Injury Death Rate, per 100,000 population

Other Peer Counties Range

Rate Per 100,000

Healthy People 2020 goal is to reduce deaths caused by unintentional injuries (Target based on 10 percent improvement)
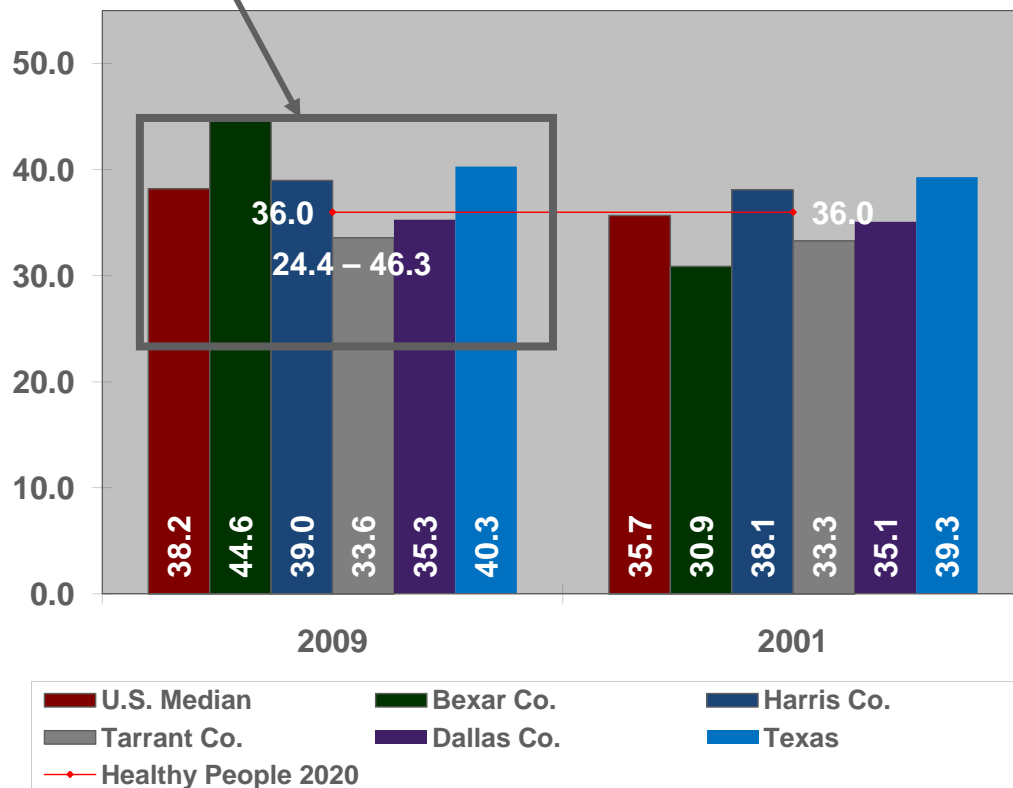
Dallas County Trend in Unintentional Injury Death Rates, 2001 to 2009

Rate Per 100,000

Chart values (2009): U.S. Median 38.2, Bexar Co. 44.6, Harris Co. 39.0, Tarrant Co. 33.6, Dallas Co. 35.3, Texas 40.3; range 24.4 – 46.3; Healthy People 2020 = 36.0

Chart values (2001): U.S. Median 35.7, Bexar Co. 30.9, Harris Co. 38.1, Tarrant Co. 33.3, Dallas Co. 35.1, Texas 39.3; Healthy People 2020 = 36.0

Dallas Co. trend: 2009 = 35.3, 2008 = 36.0, 2007 = 35.8, 2006 = 34.0, 2005 = 35.1, 2004 = 36.1, 2003 = 34.1, 2002 = 34.3, 2001 = 35.1

Legend: U.S. Median, Bexar Co., Harris Co., Tarrant Co., Dallas Co., Texas, Healthy People 2020, Dallas Co.

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services
Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010. Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
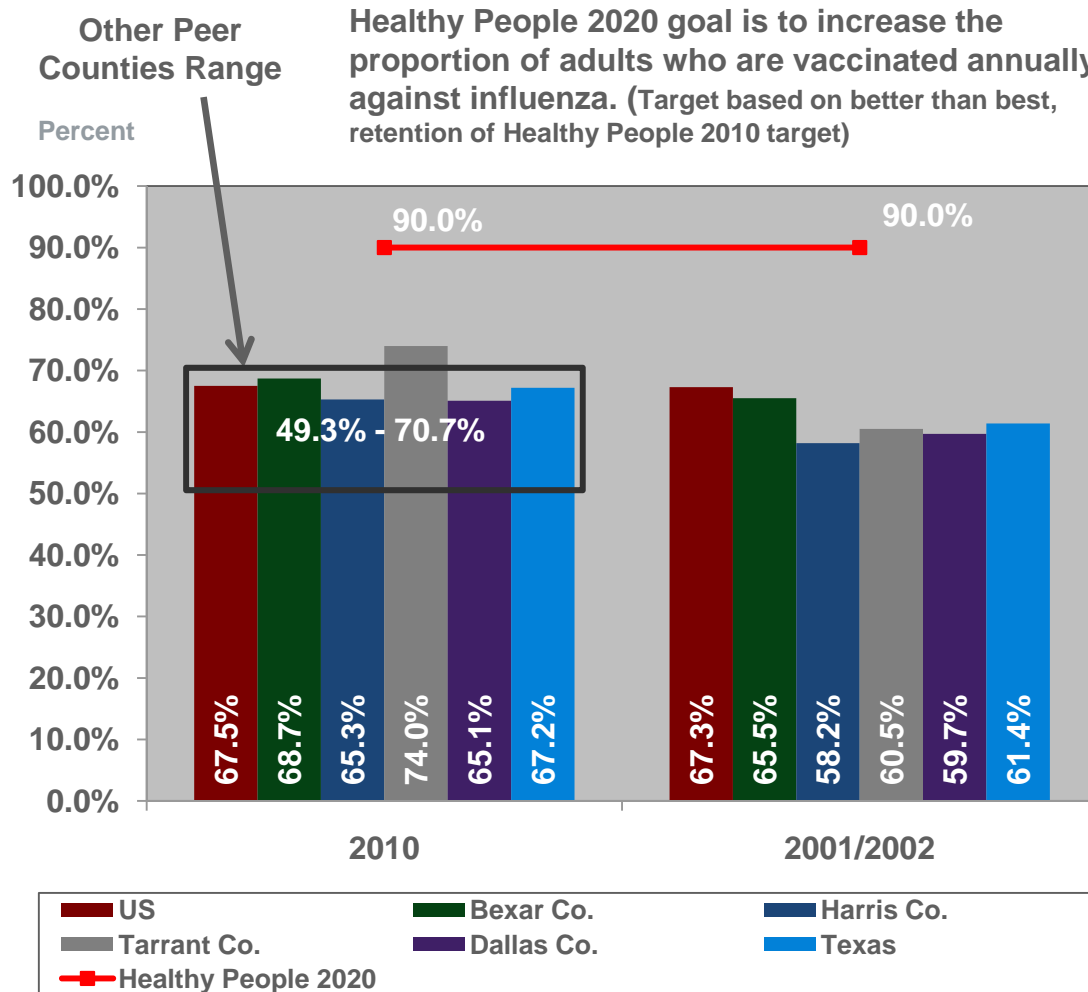Healthy People 2020 Objective   IVP-11
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
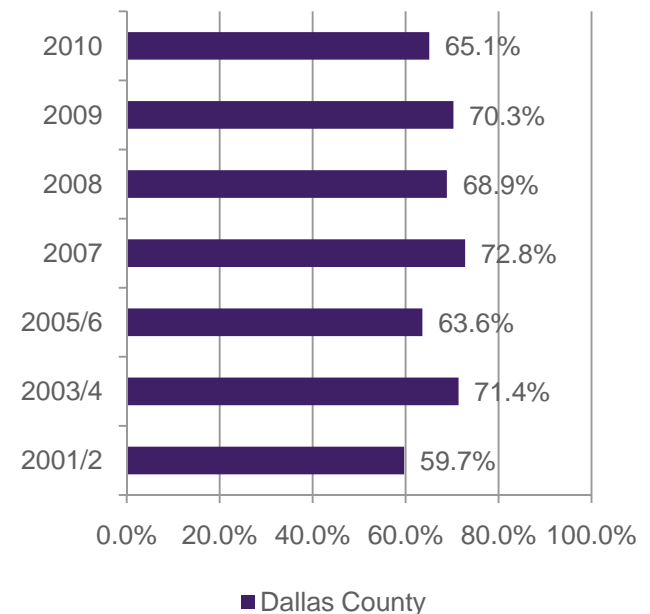U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2007 data)

Includes all unintentional injuries, including motor vehicle accidents, falls, poisoning, drowning/submersion, and others. Does not include homicide and suicide. ICD10 codes for unintentional injury deaths include: (V01-X59, Y85-Y86).

33

Injuries: Age-Adjusted Motor Vehicle Crash Death Rate, per 100,000 population

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to reduce deaths caused by motor vehicle crashes (Target based on 10% improvement)
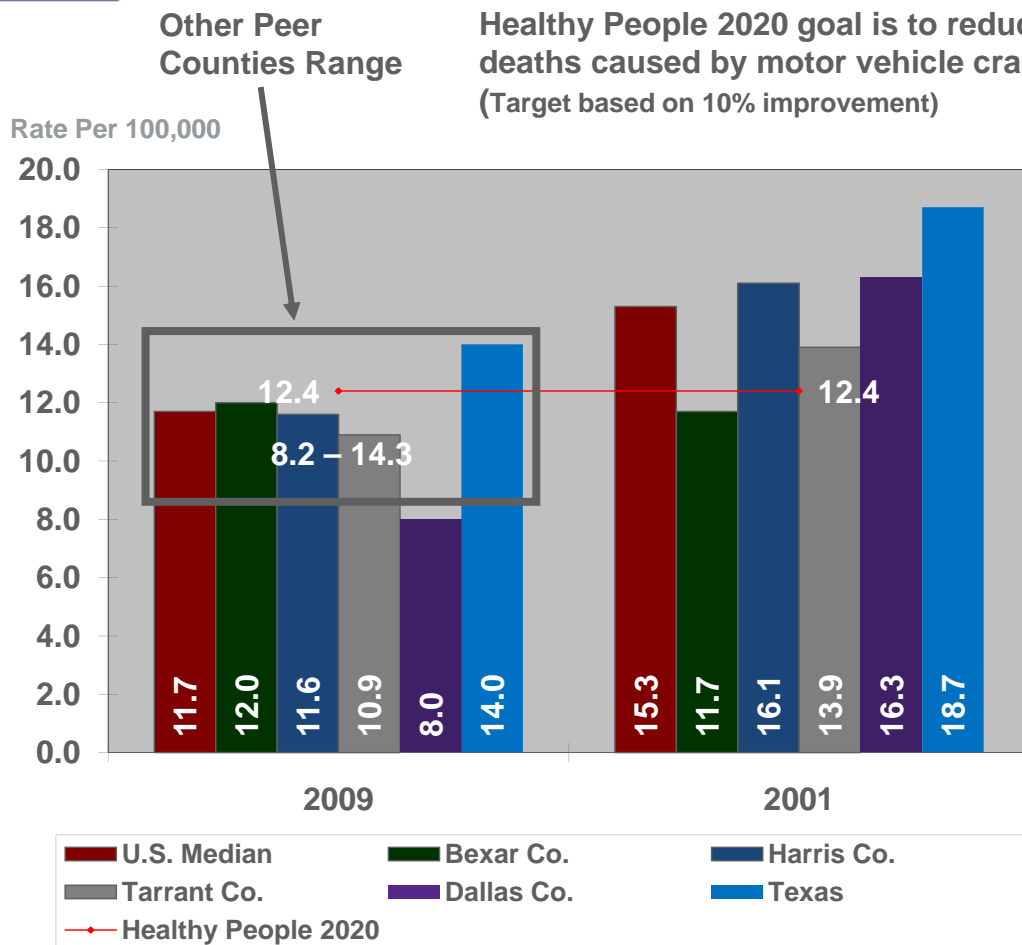
Dallas County Trend in Motor Vehicle Crash Death Rates, 2001-2009

Rate Per 100,000

12.4

8.2 – 14.3

12.4

2009 11.7 | 12.0 | 11.6 | 10.9 | 8.0 | 14.0

2001 15.3 | 11.7 | 16.1 | 13.9 | 16.3 | 18.7

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Rate Per 100,000

Year	Rate
2009	8.0
2008	12.2
2007	11.7
2006	11.0
2005	11.5
2004	14.4
2003	13.6
2002	14.1
2001	16.3

■ Dallas Co.
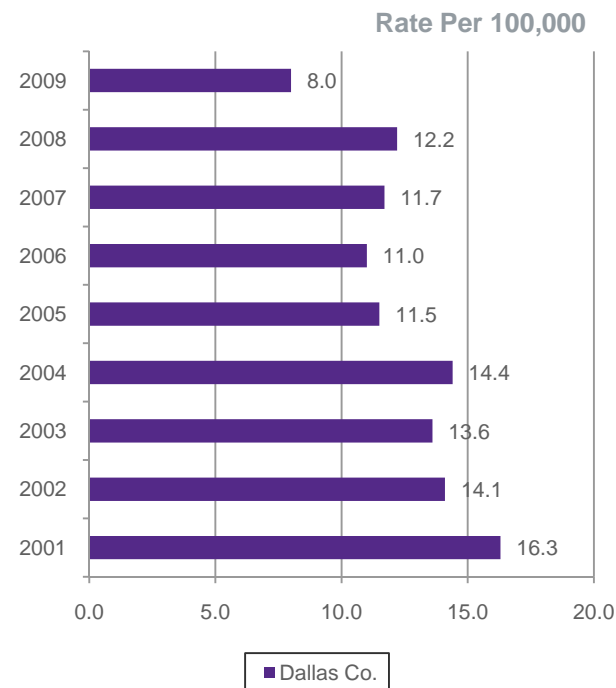
Other Peer Counties include: (2007 data) Maricopa, Los Angeles, Miami-Dade, Cook

ICD10 Codes for Motor Vehicle Crashes Includes V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

Injuries: Age-Adjusted Falls Death Rate, per 100,000 population

Other Peer Counties Range

Healthy People 2020 goal prevent an increase in the rate of fall-related deaths (Target is to maintain the baseline rate)

Dallas County Falls Death Rates, 2001-2009

Rate Per 100,000

3.9 – 13.5

7.0

7.0

2009
- U.S. Median: 7.5
- Bexar Co.: 16.8
- Harris Co.: 10.7
- Tarrant Co.: 6.8
- Dallas Co.: 10.2
- Texas: 8.1

2001
- U.S. Median: 5.3
- Bexar Co.: 7.3
- Harris Co.: 4.3
- Tarrant Co.: 4.2
- Dallas Co.: 5.2
- Texas: 4.6

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Falls Death Rates 2001-2009 (Rate Per 100,000):
- 2009: 10.2
- 2008: 7.9
- 2007: 8.4
- 2006: 7.3
- 2005: 6.6
- 2004: 7.4
- 2003: 6.4
- 2002: 4.8
- 2001: 5.2

Legend: Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2007 data)

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services

Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010. Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
Healthy People 2020 Objective   IIVP 23.1
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43

Includes falls deaths. ICD 10 W00-W19

Injuries: Age Specific Fall Death Rates, per 100,000 population for age 65

Rate per 100,000 population age 65 and over

Other Peer Counties Range

Healthy People 2020 to prevent an increase in the rate of fall-related deaths (Target is to maintain the baseline rate)

Dallas County Trend in Age-Specific Falls Death Rates, 2001-2009, age 65 and over

2009 (19.2 – 96.3; 45.3): U.S. 45.2, Bexar Co. 119.4, Harris Co. 64.6, Tarrant Co. 41.5, Dallas Co. 65.8, Texas 50.8

2001 (45.3): U.S. 33, Bexar Co. 46.2, Harris Co. 21.9, Tarrant Co. 23.4, Dallas Co. 30.8, Texas 25.9

Legend:
- U.S.
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas Co. Trend:
- 2009: 65.8
- 2008: 51.2
- 2007: 58.5
- 2006: 44.1
- 2005: 42.4
- 2004: 45.1
- 2003: 38.8
- 2002: 28.4
- 2001: 30.8

■ Dallas Co.
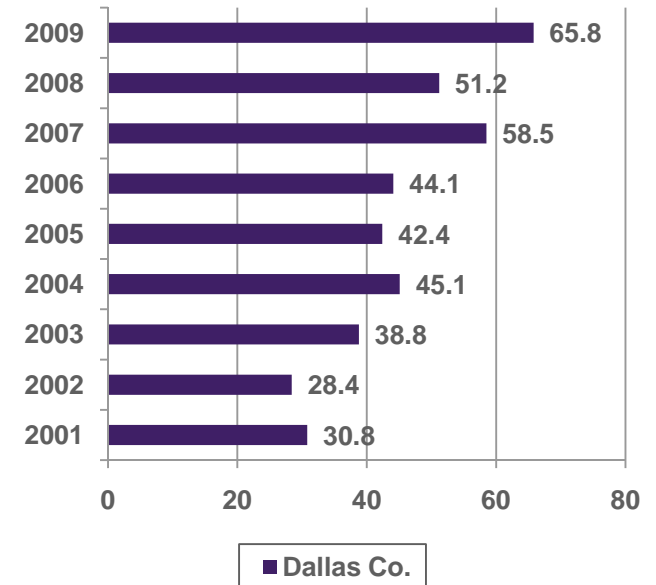
Includes falls deaths. ICD 10 W00-W19

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2007 data)

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services

Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010. Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
Healthy People 2020 Objective   IVP-23.2 http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43

Injuries: Age-Adjusted Unintentional Poisoning Death Rate, per 100,000 population

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to Prevent an increase in the rate of poisoning deaths
((Target is to maintain the baseline rate)

Rate Per 100,000

2009

9.9	11.4	9.2	8.2	8.4	8.8

13.1 — 13.1

4.9– 11.7

2001

9.9	5.1	7.3	5.6	5.4	5.1

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend in Poisoning Death Rates, 2001-2009

Rate Per 100,000

Year	Rate
2009	8.4
2008	8.4
2007	9.2
2006	7.1
2005	7.8
2004	6.4
2003	5.7
2002	6.7
2001	5.4

■ Dallas Co.

Other Peer Counties include:
Maricopa, Los Angeles, Miami-Dade, Cook

Includes all unintentional poisoning deaths. ICD 10 X40-X49

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D,
Research Specialist, Texas Dept of State Health Services
Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER
On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010.
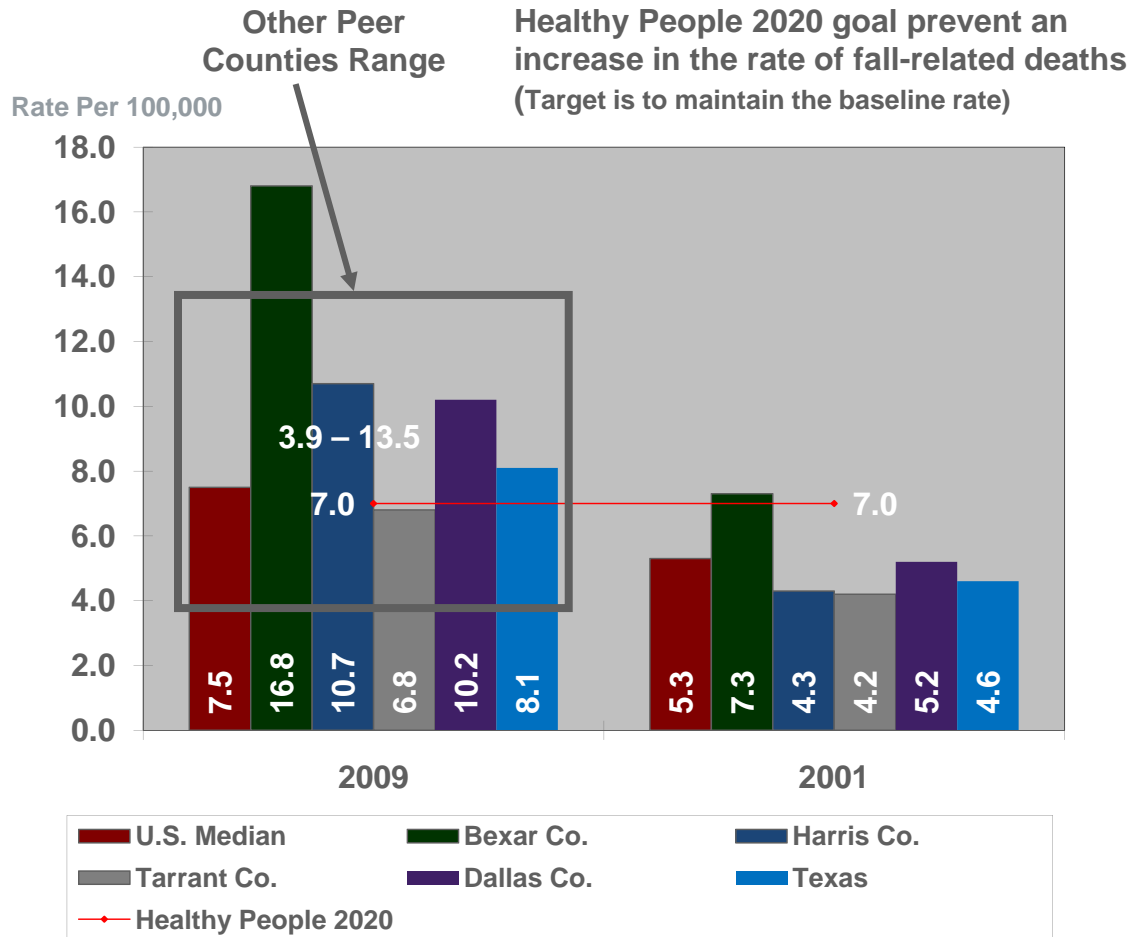Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
Healthy People 2020 Objective   IVP-9.1 http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
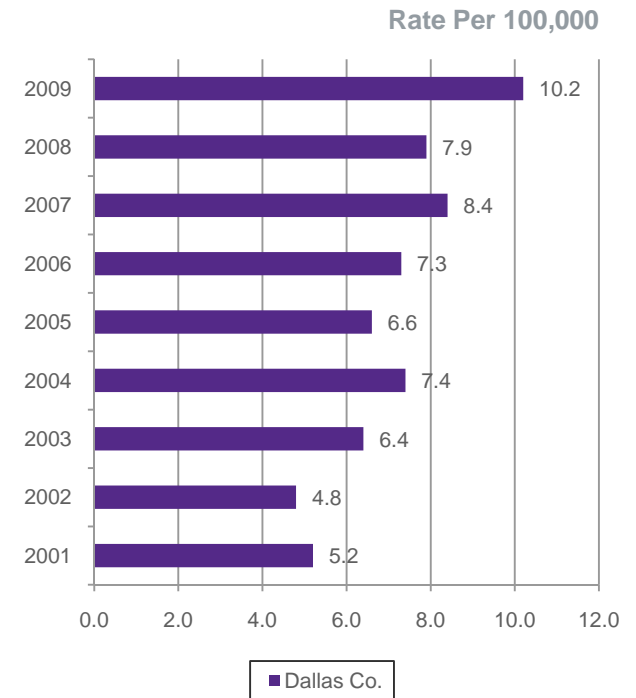U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43

Injuries: Age-Adjusted Suicide Death Rate, per 100,000 population

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to reduce deaths the suicide rate (Target based on 10 percent improvement)

Rate per 100,000

7.1 – 15.0

10.2

2009 bars:
- U.S. 11.7
- Bexar Co. 12.1
- Harris Co. 11.6
- Tarrant Co. 9.6
- Dallas Co. 10.6
- Texas 11.4

2001 bars:
- U.S. 10.7
- Bexar Co. 10.8
- Harris Co. 10.3
- Tarrant Co. 9.9
- Dallas Co. 10.8
- Texas 10.8

10.2

Legend:
- U.S. (dark red)
- Bexar Co. (dark green)
- Harris Co. (dark blue)
- Tarrant Co. (gray)
- Dallas Co. (purple)
- Texas (blue)
- Healthy People 2020 (red line)

Dallas County Trend in Suicide Death Rates, 2001-2009

Rate per 100,000

Year	Dallas Co.
2009	10.6
2008	9.6
2007	10.4
2006	9.0
2005	9.7
2004	9.5
2003	10.3
2002	10.7
2001	10.8
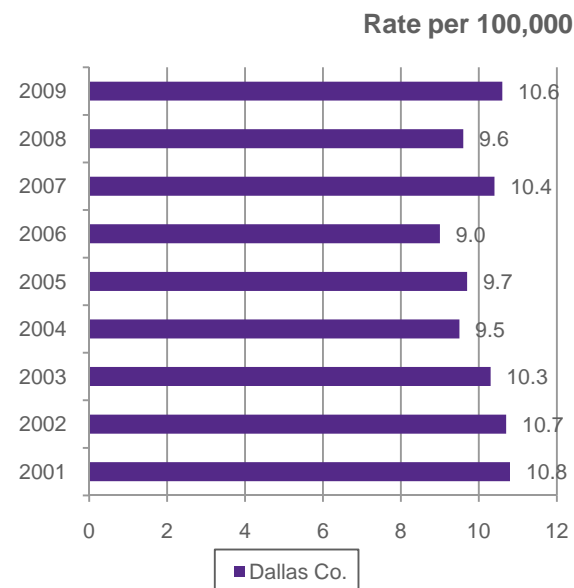
Includes all Suicides deaths. ICD 10 X60-x84, Y87.0

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D,
Research Specialist, Texas Dept of State Health Services
Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER
On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010.
Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
Healthy People 2020 Objective   MHMD-1 http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43
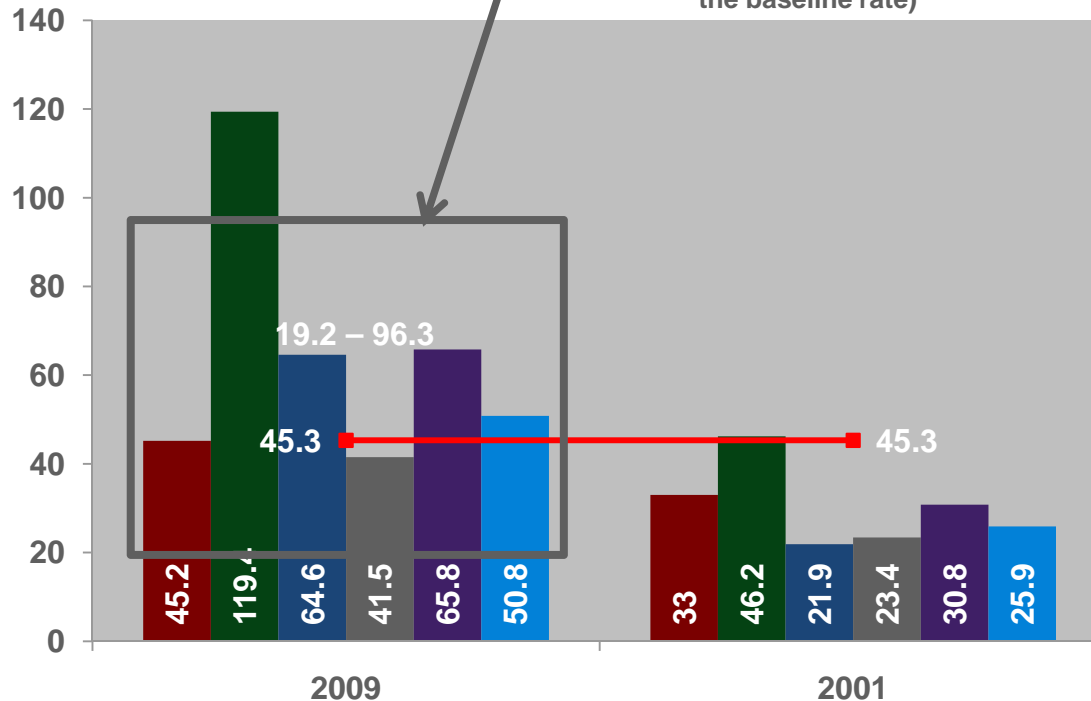
Injuries: Age-Adjusted Homicide Death Rate, per 100,000 population

Other Peer Counties Range

Healthy People 2020 goal is to reduce homicides (Target based on 10 percent improvement)

Rate per 100,000

8.6 – 10.7

5.5

5.5

2009

| U.S. 5.5 | Bexar Co. 7.3 | Harris Co. 10.6 | Tarrant Co. 3.8 | Dallas Co. 8.5 | Texas 5.9 |

2001

| U.S. 6.0 | Bexar Co. 7.7 | Harris Co. 8.7 | Tarrant Co. 6.5 | Dallas Co. 12.4 | Texas 6.4 |

Legend:
- U.S.
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
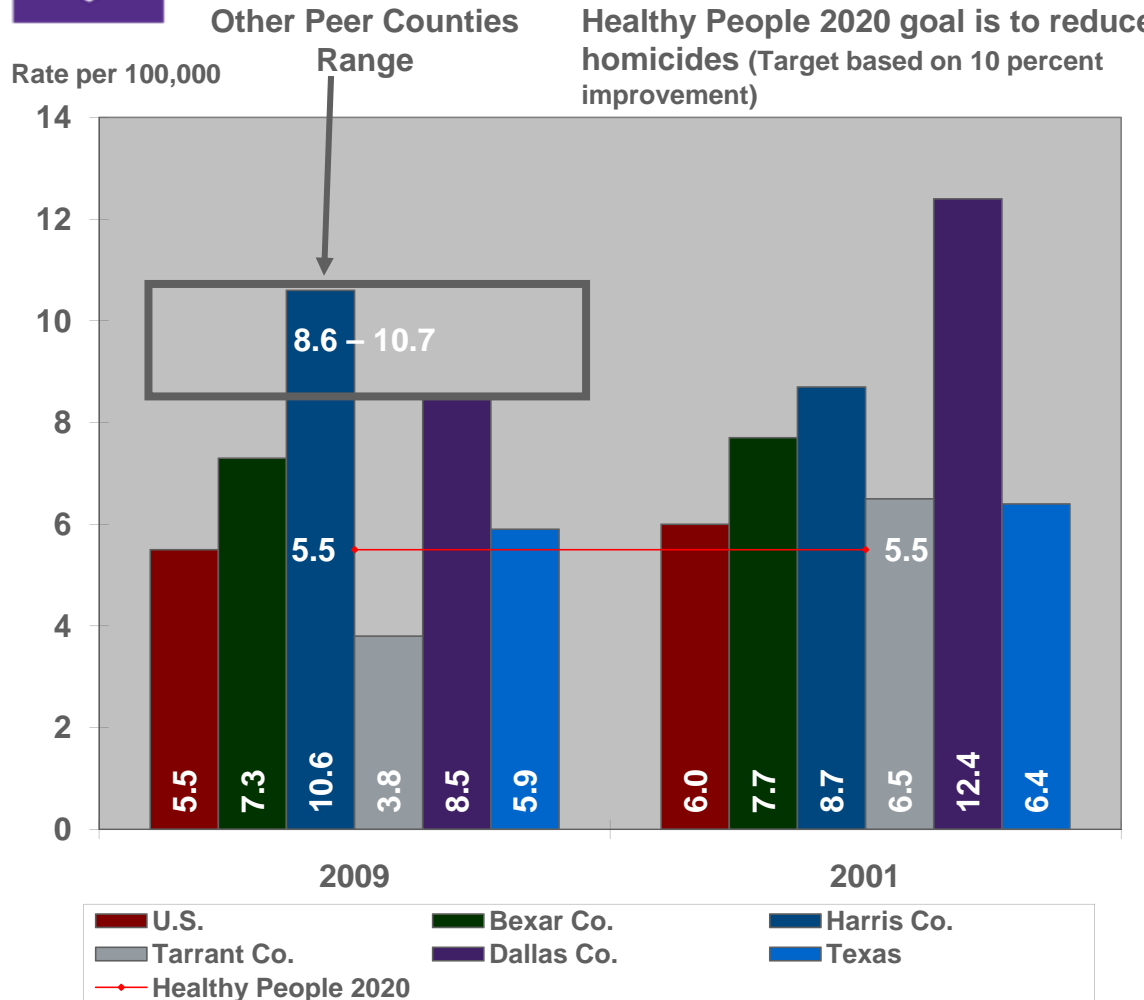
Dallas County Trend in Homicide Death Rates, 2001-2009

Rate per 100,000

Year	Rate
2009	8.5
2008	9.0
2007	10.1
2006	9.3
2005	10.0
2004	11.3
2003	10.5
2002	10.8
2001	12.4

■ Dallas Co.
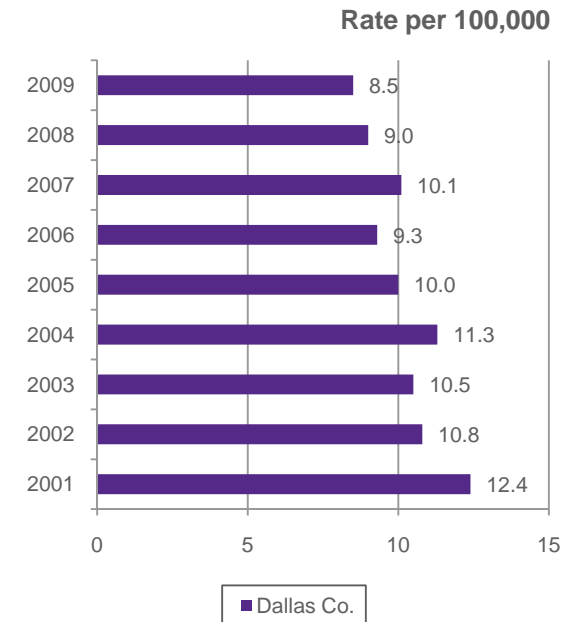
Includes all homicide deaths. ICD 10 X85-Y09, Y87.1

Other Peer Counties include: Maricopa, Los Angeles, Miami- Dade, Cook

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services
Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2007. CDC WONDER On-line Database, compiled from Compressed Mortality File 1999-2007 Series 20 No. 2M, 2010.
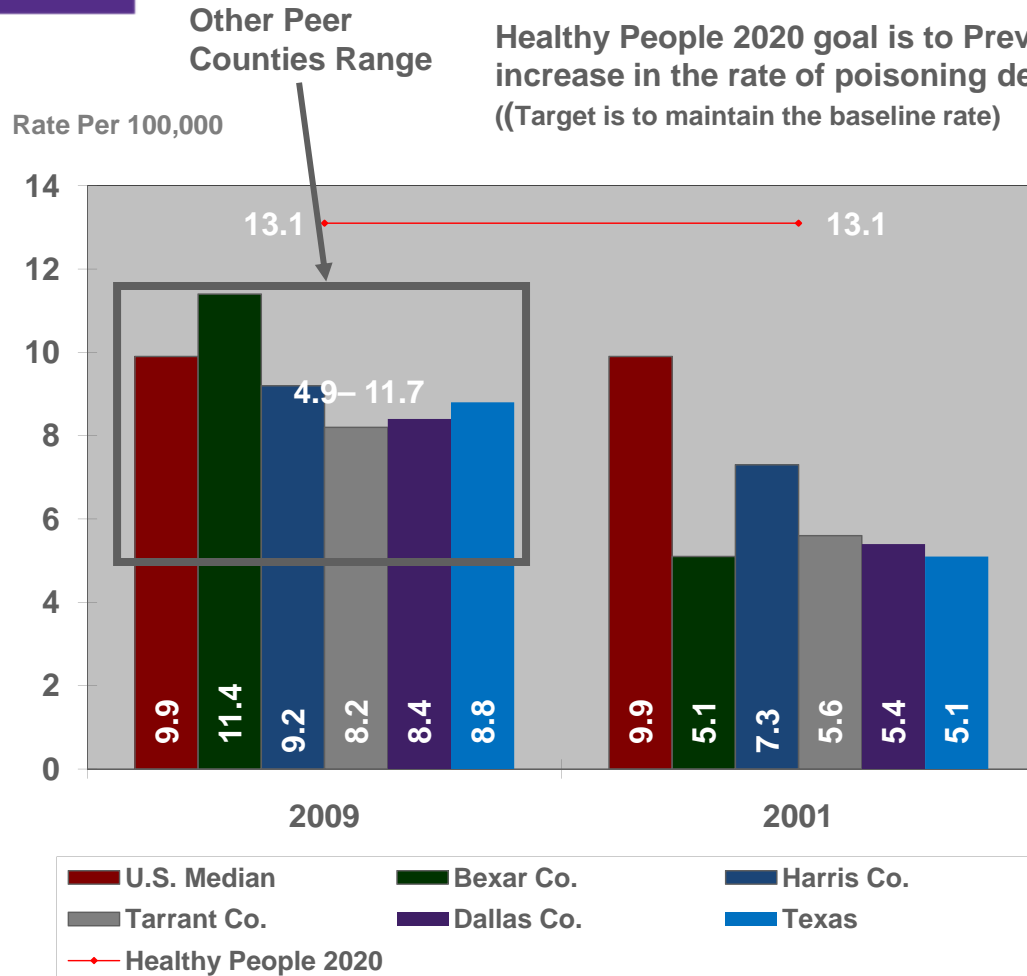Accessed at http://wonder.cdc.gov/cmf-icd10.html on Jul 15, 2011 6:32:01 PM
Healthy People 2020 Objective   IVP 29 http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011 Vol. 59., No.4. pp. 41-43
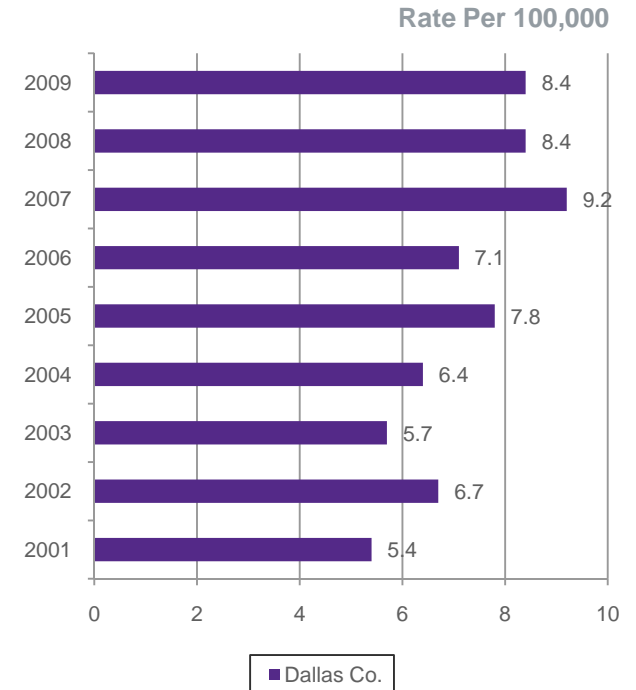
Injuries: Emergency Department Visits for Injuries, 2006-2010

Injury-Related ED Visits per 1,000 population
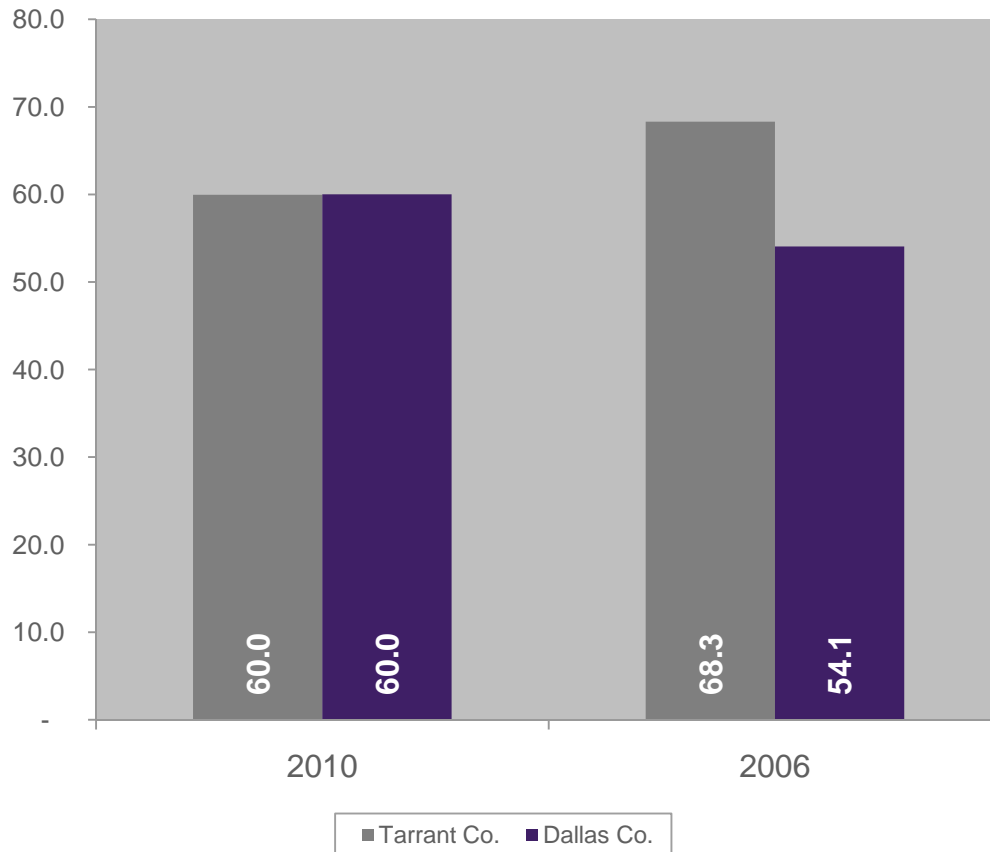
Dallas County Trend in Emergency Department Visits for Injuries, 2006-2010

Rate per 1,000 population

Year	Rate
2010	60.0
2009	50.7
2008	50.1
2007	53.5
2006	54.1

■ Dallas Co.

Bar chart values (left): 2010 — Tarrant Co. 60.0, Dallas Co. 60.0; 2006 — Tarrant Co. 68.3, Dallas Co. 54.1

■ Tarrant Co. ■ Dallas Co.

Sources: DFW Hospital Council, Outpatient Data System.
NYU Algorithm for determining appropriate Emergency Dept. use
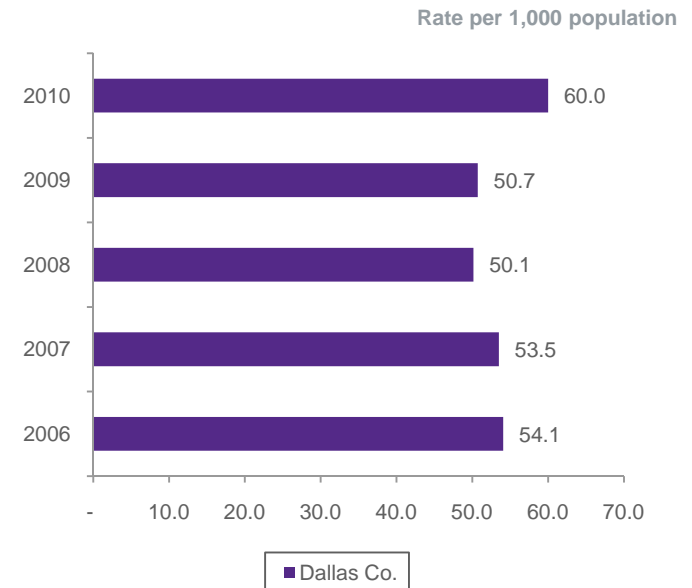
The Dallas Fort Worth Hospital Council has established an Emergency Department data set from more than 44 hospitals in the region. The data repository has over 3.6 million emergency department visits as of 2010.

Health Risk Behaviors – High Risk Sexual Behaviors

Parkland

- 🟢 – Doing better than the benchmark
- 🟡 – Same as/not significantly different from the benchmark
- 🔴 – Worse than the benchmark

	Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
HIV Incidence	N/A	🔴	🟡
Chlamydia Incidence	N/A	🟡	🔴
Gonorrhea Incidence	N/A	🟡	🟡
Primary/Secondary Syphilis	N/A	🟢	🟢
Teen Birth Rates	N/A	🔴	🟢

High Risk Sexual Behavior — HIV/STD Rates — HIV Incidence, Chlamydia Incidence, Gonorrhea Incidence, Primary/Secondary Syphilis

High Risk Sexual Behavior — Teen Birth Rates

STD/HIV: Annual HIV Cases and Rates, 2003-2010

Number of New Cases

Chart showing Annual HIV Cases:

2010:
- Bexar Co.: 253
- Harris Co.: 1,234
- Tarrant Co.: 227
- Dallas Co.: 908
- Texas: 4,242

2004:
- Bexar Co.: 316
- Harris Co.: 1,142
- Tarrant Co.: 198
- Dallas Co.: 1,081
- Texas: 4,512

Legend: ■Bexar Co. ■Harris Co. ■Tarrant Co. ■Dallas Co. ■Texas
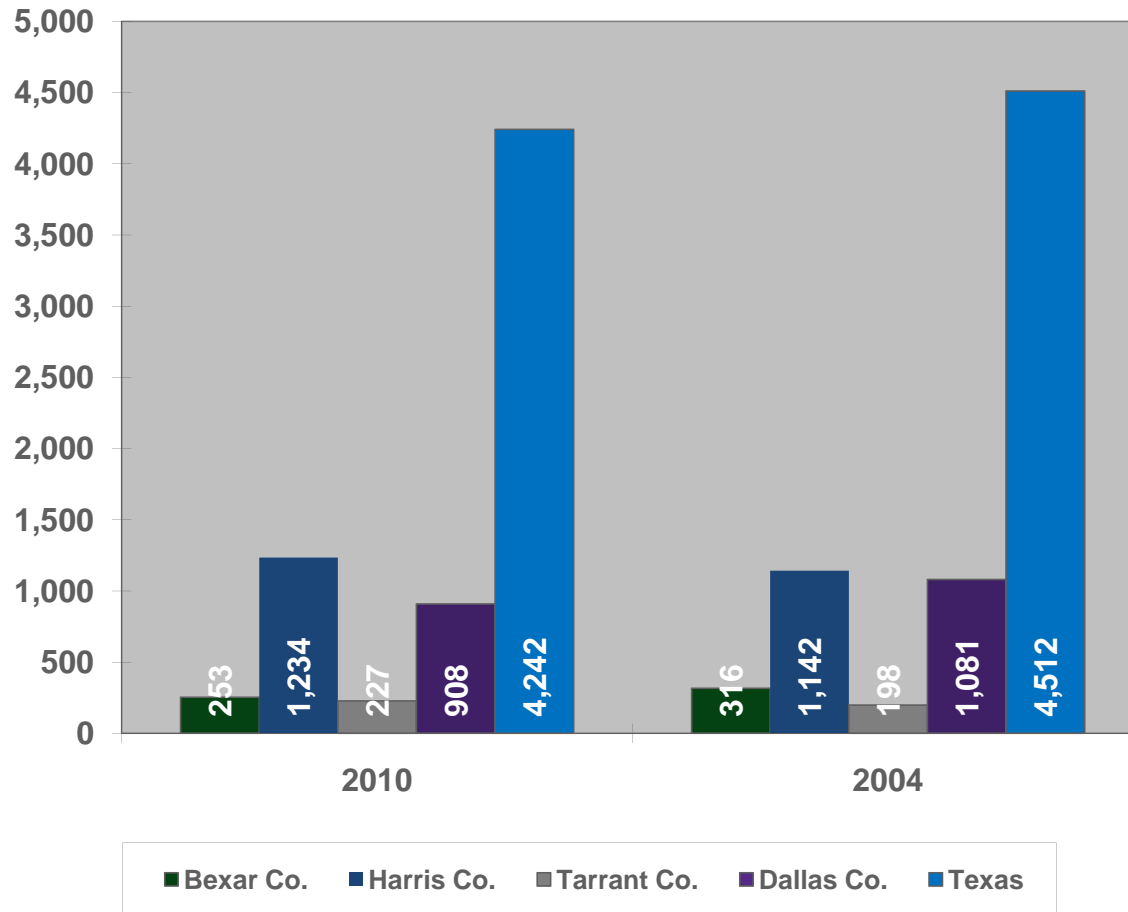
Dallas County Trend for Rate of New HIV Cases, 2003 to 2010

Cases per 100,000

Year	Dallas Co. Rate
2010	38.3
2009	34.4
2008	32.7
2007	34.2
2006	35.5
2005	44.3
2004	46.2
2003	46.0

■Dallas Co.

56,300 new cases of HIV in 2006 in the U.S.

Ed Weckerly, Epidemiologist, TB/HIV/STD Epi and Surveillance, MC 1873, Texas Department of State Health Services ed.weckerly@dshs.state.tx.us Tel. 512-533-3050

STD/HIV: Chlamydia Cases per 100,000 population 2003-2010

Parkland

Cases per 100,000

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2009 data)

Dallas County Trend 2003 to 2010

Cases per 100,000

2010
- U.S. Median (2009): 409.2
- Bexar Co.: 699.9
- Harris Co.: 530.2
- Tarrant Co.: 431.6
- Dallas Co.: 654.4
- Texas: 467.3

346.8 - 671.1

2004
- U.S. Median (2009): 316.5
- Bexar Co.: 468.8
- Harris Co.: 330.7
- Tarrant Co.: 295.2
- Dallas Co.: 372.8
- Texas: 312.1

Legend: ■ U.S. Median (2009) ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend:
- 2010: 654.4
- 2009: 580.7
- 2008: 565.1
- 2007: 517.0
- 2006: 364.5
- 2005: 426.7
- 2004: 372.8
- 2003: 420.9

■ Dallas Co.

Source: 2009 Sexually Transmitted Diseases Surveillance
http://www.cdc.gov/std/stats09/tables/9.htm,
The Texas STD Surveillance Report 2010, Texas Department of State Health Services,
http://www.dshs.state.tx.us/hivstd/reports/default.shtm
http://wonder.cdc.gov/controller/datarequest/D42
Healthy People 2020, STD-3.1 to 4.2. No overall target is available, all targets are age- and gender-specific.

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Tel. 512-533-3050

STD/HIV: Gonorrhea Rate per 100,000 population 2003-2010

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2009 data)

Other Peer Counties Range

Cases per 100,000

57.1 to 251.8

2010

U.S. Rate (2009)	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
99.1	215.1	155.5	139.0	211.7	124.0

2004

U.S. Rate (2009)	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
112.4	138.3	128.1	141.9	181.5	108.2

Legend: ■ U.S. Rate (2009) ■ Bexar Co. ■ Harris Co. □ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2003 to 2010

Cases per 100,000

Year	Dallas Co.
2010	211.7
2009	183.2
2008	212.3
2007	260.4
2006	198.7
2005	219.0
2004	181.5
2003	205.8

■ Dallas Co.

Ed Weckerly, Epidemiologist, TB/HIV/STD Epi and Surveillance, MC 1873, Texas Department of State Health Services
ed.weckerly@dshs.state.tx.us
Tel. 512-533-3050

STD/HIV: Syphilis Primary and Secondary Rate per 100,000 population, 2003-2010

Parkland

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2009 data)

Dallas County Trend for Syphilis Rate, 2003 to 2010

Cases per 100,000

2010 data (left chart):

	U.S. Rate (2008)	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
2010	4.6	11.1	6.6	8.3	7.5	4.9
2004	2.7	7.3	5.8	4.2	8.0	3.7

Other Peer Counties Range: 4.2 – 13.1

Dallas County Trend for Syphilis Rate:

Year	Cases per 100,000
2010	7.5
2009	12.1
2008	9.0
2007	6.6
2006	8.9
2005	7.5
2004	8.0
2003	7.3

■ Dallas Co.

Legend: ■ U.S. Rate (2008) ■ Bexar Co. ■ Harris Co. ☐ Tarrant Co. ■ Dallas Co. ■ Texas

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ed.weckerly@dshs.state.tx.us
Tel. 512-533-3050

Teen Births: Teen Birth Rate, 2003 to 2009 (Number of births per 1,000 women ages 15 to 19)

Other Peer Counties Range)

Other Peer Counties include: (2008 data) Maricopa, Los Angeles, Miami-Dade, Cook
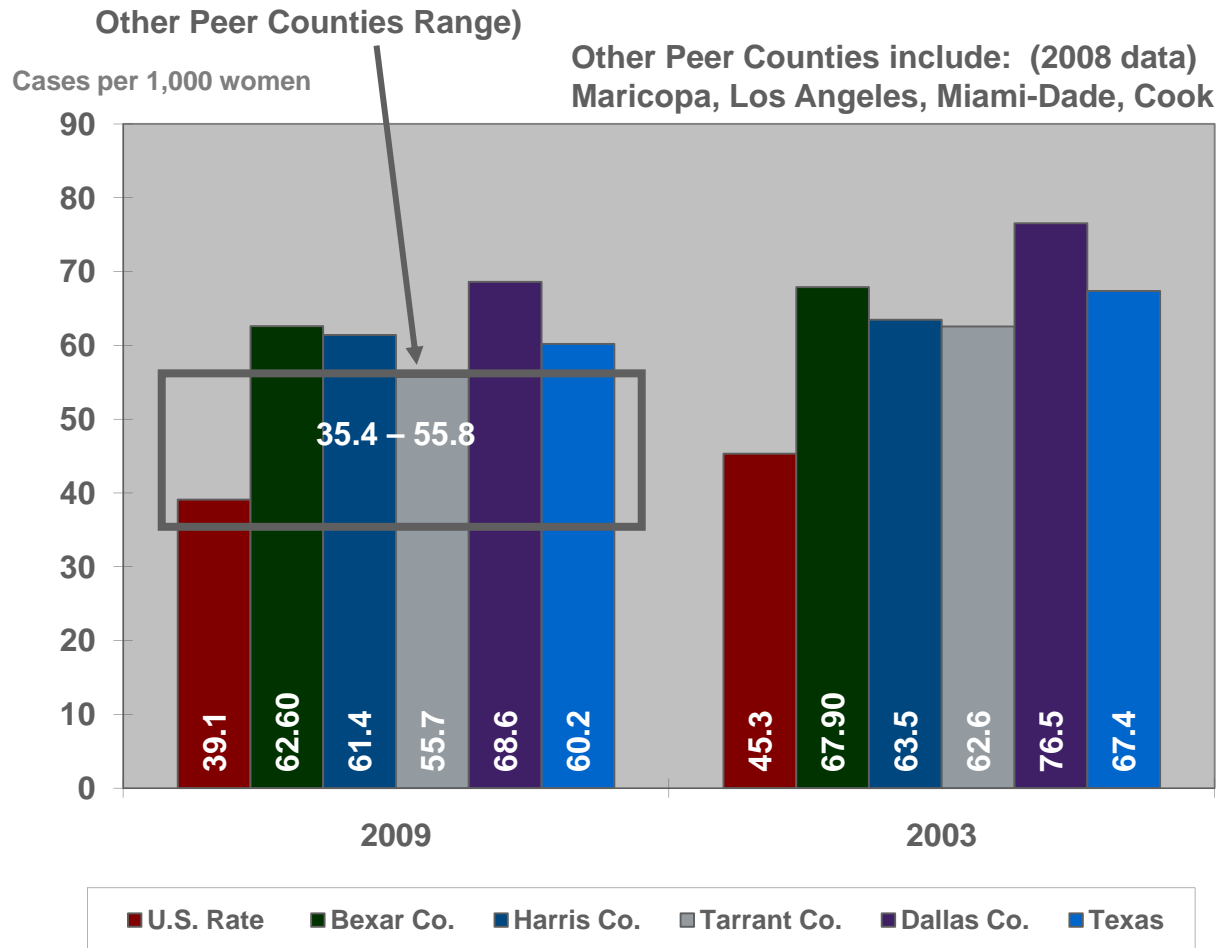
Dallas County Trend for Teen Birth Rate, 2003 to 2009

Cases per 1,000 women

35.4 – 55.8

2009
- U.S. Rate: 39.1
- Bexar Co.: 62.60
- Harris Co.: 61.4
- Tarrant Co.: 55.7
- Dallas Co.: 68.6
- Texas: 60.2

2003
- U.S. Rate: 45.3
- Bexar Co.: 67.90
- Harris Co.: 63.5
- Tarrant Co.: 62.6
- Dallas Co.: 76.5
- Texas: 67.4

Legend: ■ U.S. Rate ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend, Cases per 1,000:
- 2009: 68.6
- 2008: 73.4
- 2007: 78.0
- 2006: 78.0
- 2005: 77.1
- 2004: 78.5
- 2003: 76.5

■ Dallas Co.
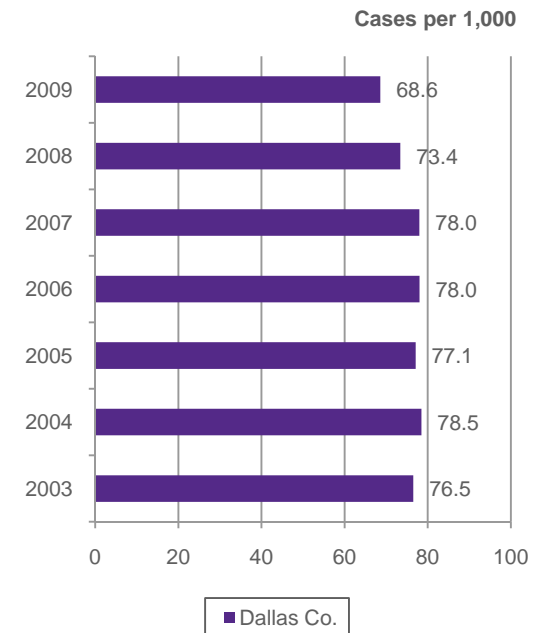
The Healthy People 2020 national health target is to reduce pregnancies among adolescent females ages 15-17 from 40.2 per 1,000 in 2005 to 36.2 per 1,000 in 2020 Healthy People 2020, FP 8.1

Health Risk Behaviors – Other High Risk Behaviors

Parkland

- 🟢 – Doing better than the benchmark
- 🟡 – Same as/not significantly different from the benchmark
- 🔴 – Worse than the benchmark

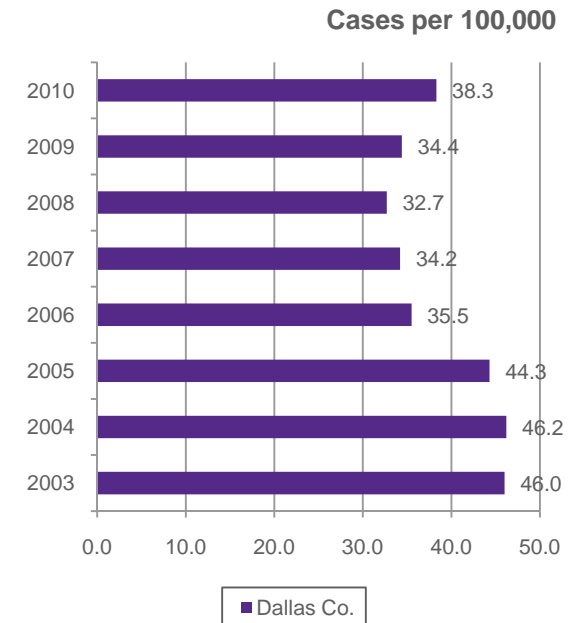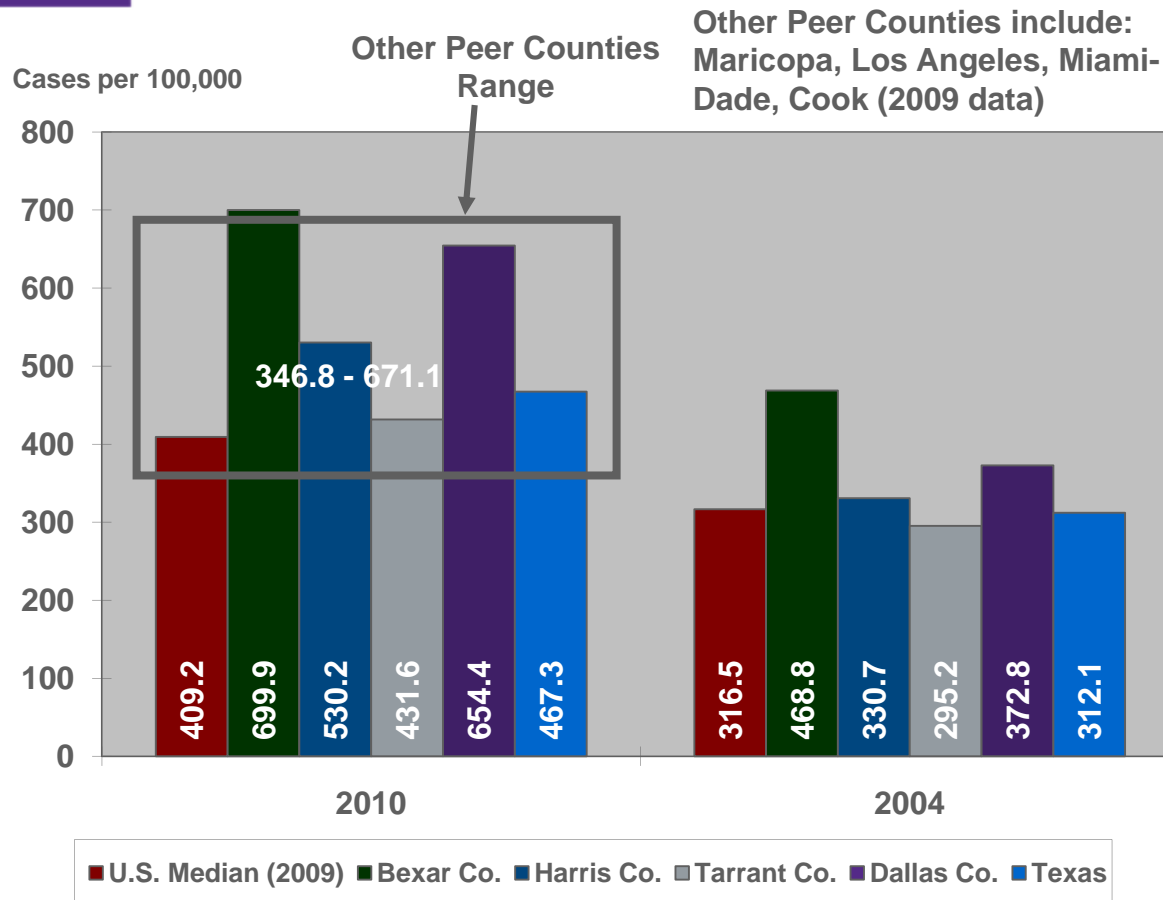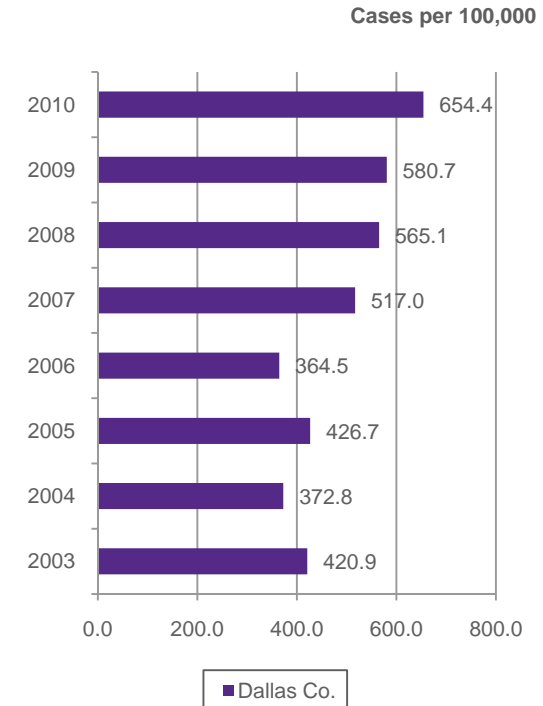|		Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
Tobacco Use	Current Smokers	🔴	🟡	🟡
Alcohol Use	Binge Drinking	🟢	🟢	🟡
Diet and Exercise	Overweight and Obese	🟢	🟢	🟡
	Recommended Physical Activity	🔴	🔴	🟡
	Frequency of Five Fruits/ Vegetables per Day	N/A	🔴	🟡

Health Risks

Diet and Exercise: Adults* with 30+ minutes of moderate physical activity five or more days per week, or vigorous physical activity for 20+ minutes three or more days per week

Healthy People 2020 goal is to increase the proportion of adults who engage in aerobic physical activity of at least moderate intensity for at least 150 minutes/week or 75 minutes/week of vigorous intensity, or an equivalent combination (Target set at 10 percent improvement)

Other Peer Counties Range

Percent

47.9%

39.3 – 50.0

47.9%

2009: 51.0% / 49.2% / 44.3% / 54.6% / 42.6% / 48.1%

2005: 49.1% / 48.7% / 43.0% / 48.8% / 38.8% / 46.7%

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
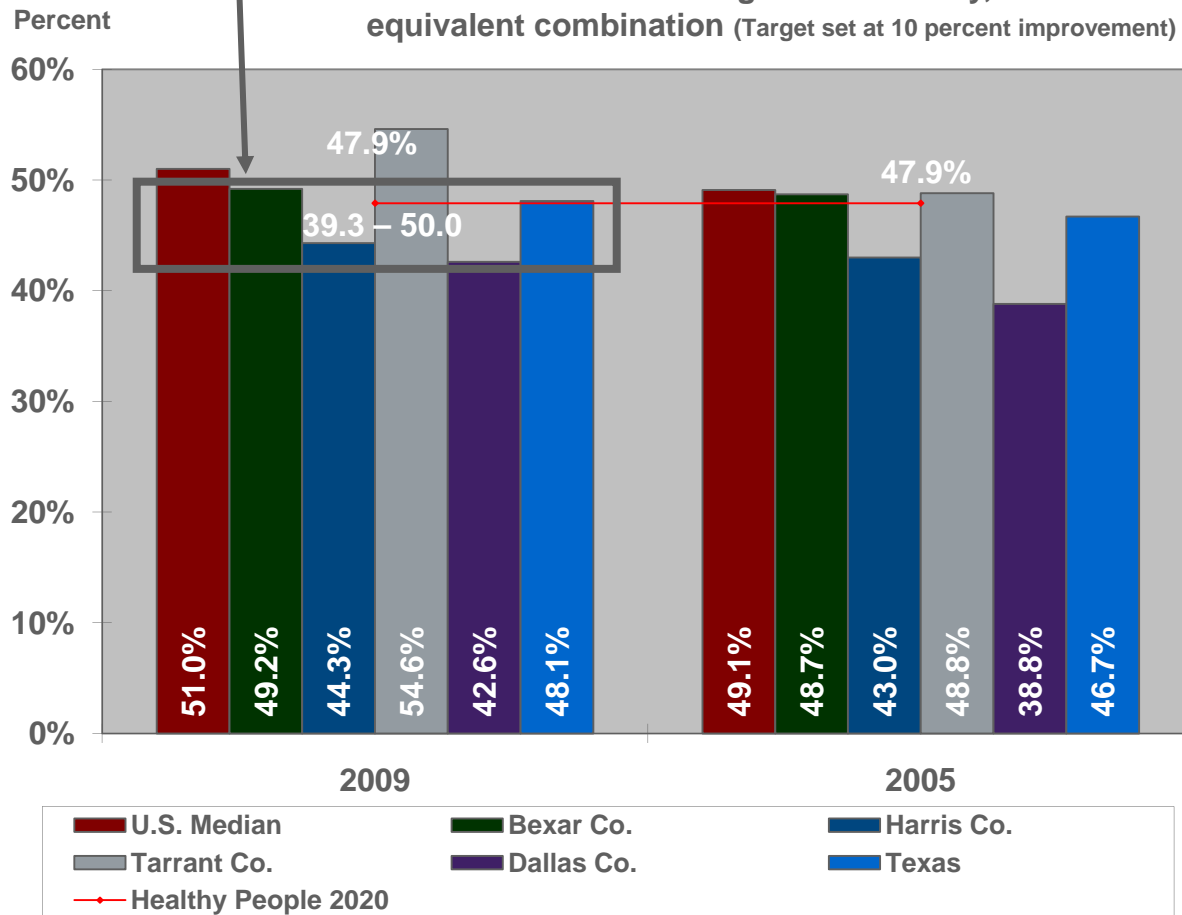
Dallas County Trend for Physical Activity, 2003 to 2009
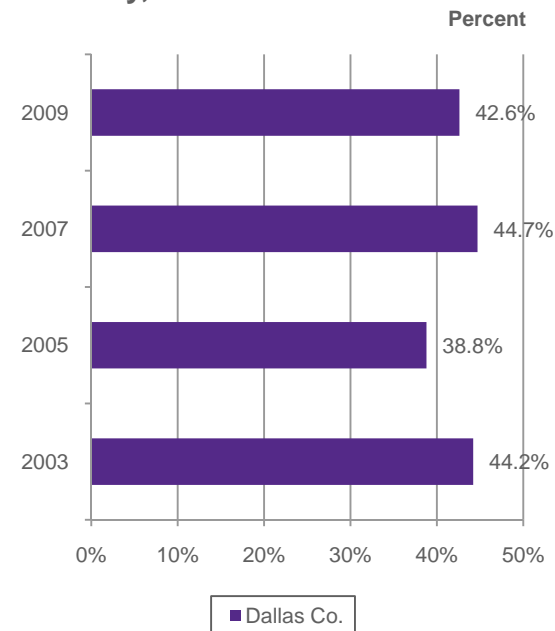
Percent

- 2009: 42.6%
- 2007: 44.7%
- 2005: 38.8%
- 2003: 44.2%

Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Source: CDC BRFSS, 2003, 2005, 2007 and 2009
Healthy People 2020 Objective   PA 2.1
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1

*Adults are described as 18 and over

48

Overweight and Obese: Adults* with a BMI Greater Than 25 and Greater Than 30, 2006 to 2010

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Dallas County Trend for Overweight or Obese, 2006 - 2010

Main bar chart — Percent (y-axis):

County	2010	2006
U.S.	63.1%	61.6%
Bexar Co.	65.7%	68.3%
Harris Co.	64.3%	52.7%
Tarrant Co.	68.1%	65.5%
Dallas Co.	59.3%	63.0%
Texas	66.5%	62.4%

61.3% – 66.4%   66.1%   66.1%

Legend: U.S., Bexar Co., Harris Co., Tarrant Co., Dallas Co., Texas, Healthy People 2020

Dallas County Trend (Percent):

Year	Dallas Co.
2010	59.3%
2009	60.3%
2008	71.3%
2007	57.3%
2006	63.0%

Healthy People 2020 goal is to increase the proportion of adults who are at a healthy weight. Baseline and target are for adults over the age of 20. The data source available here is for adults over the age of 18. (Target is a 10% increase. Baseline is at 30.8% of adults 20 and over at a healthy weight . The target is to increase to 33.9% of adults 20 and over at a healthy weight.)

Source: CDC BRFSS, 2003, 2005, 2007 and 2009
Healthy People 2020 Objective   NWS-8
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=29

*Adults are defined as ages 18 and over

49

Diet and Exercise: Adults* who have consumed fruits or vegetables 5 or more times per day, 2003-2009

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Percent

22.1% – 26.5%

2009: 23.4% (U.S. Median), 23.4% (Bexar Co.), 22.7% (Harris Co.), 25.0% (Tarrant Co.), 23.3% (Dallas Co.), 23.8% (Texas)

2005: 23.2% (U.S. Median), 21.8% (Bexar Co.), 23.6% (Harris Co.), 21.8% (Tarrant Co.), 20.1% (Dallas Co.), 22.6% (Texas)

■ U.S. Median ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas
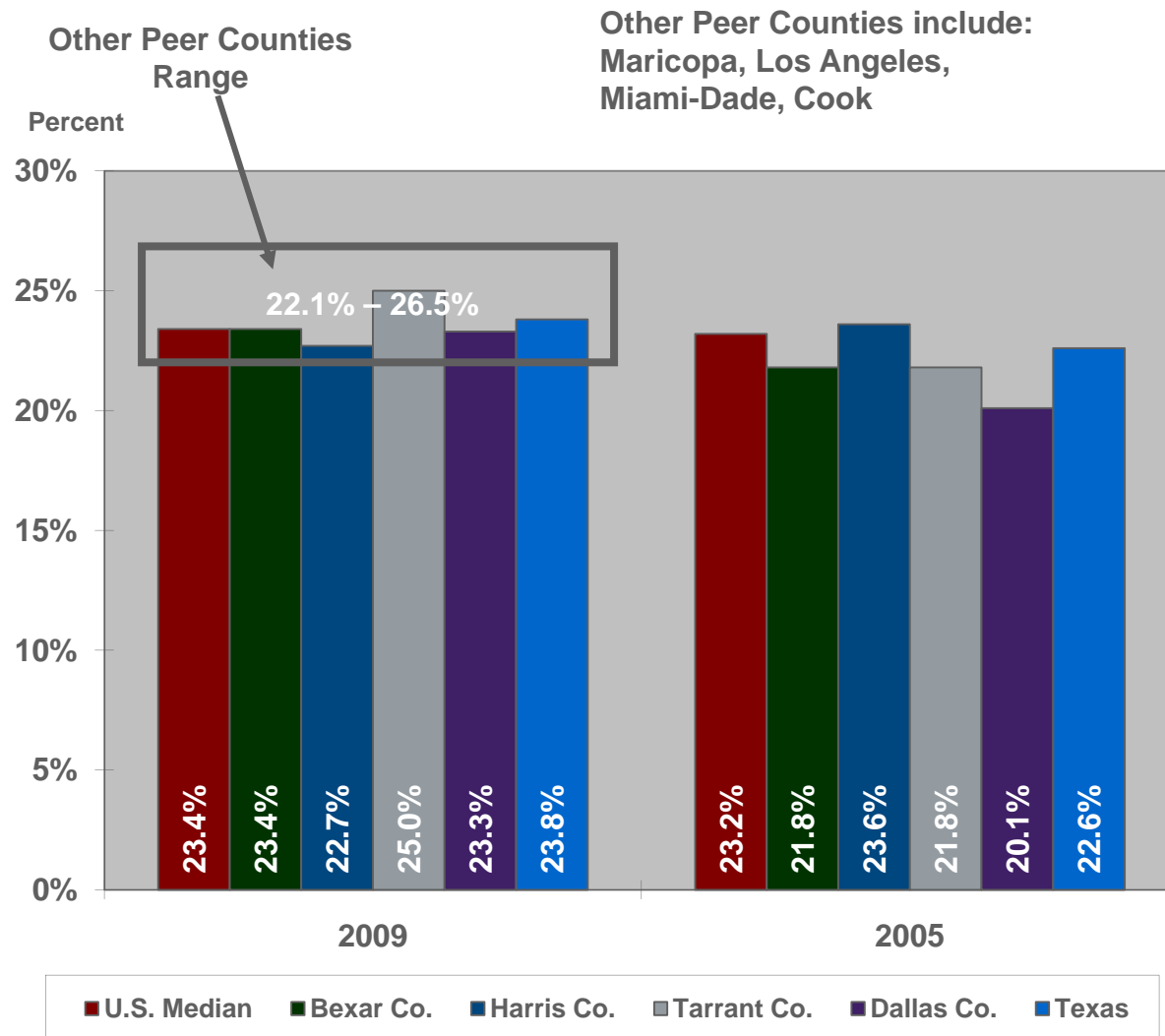
Dallas County Trend for Fruit and Vegetable Consumption, 2003 to 2009

Percent

2009: 23.3%
2007: 25.5%
2005: 20.1%
2003: 25.5%

■ Dallas Co.
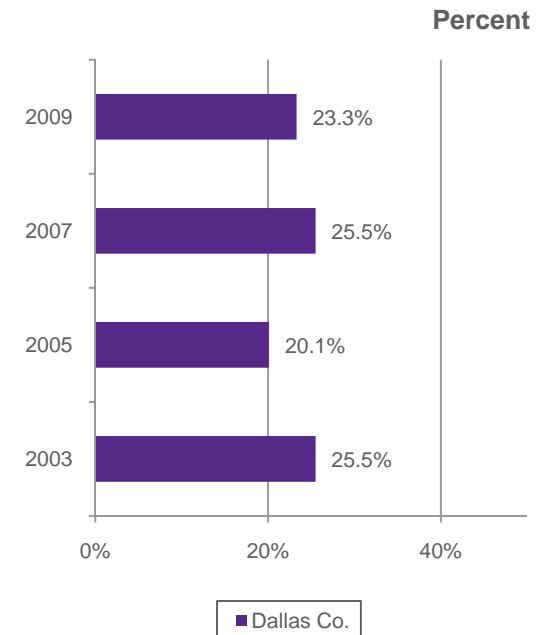
Healthy People 2020 goal is to increase contribution of total vegetables to the diets of the population aged 2 years and older. (Target is 1.1 cup equivalents per 1,000 calories)

Source: CDC BRFSS, 2003, 2005, 2007, and 2009

*Adults are described as 18 and over

50

Alcohol Use: Binge Drinkers (Males over the age of 18 who have had 5 or more drinks on one occasion; females who have had 4 or more drinks on one occasion)

Other Peer Counties Range

Healthy People 2020 goal is to reduce the proportion of adults that engaged in binge drinking during past month (Target set at 10% improvement)

Percent

24.3%   24.3%

11.6%-18.8%

2010					
15.1%	19.7%	14.3%	15.3%	10.9%	14.7%

2004					
15.1%	17.5%	18.2%	10.5%	16.5%	15.7%

- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
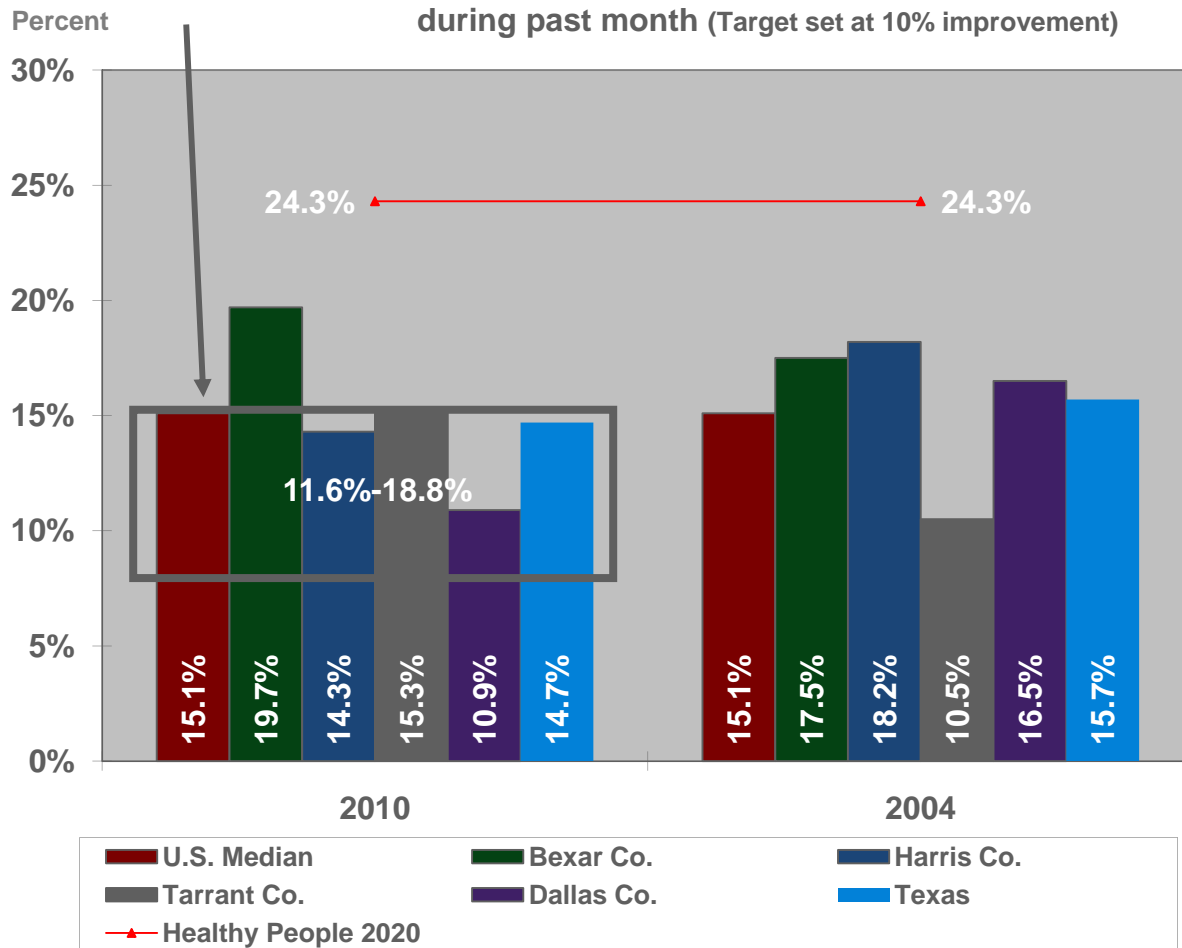
Dallas County Trend for Binge Drinking, 2004 to 2010

Percent

Year	Dallas Co.
2010	10.9%
2009	8.7%
2008	15.0%
2007	17.2%
2006	14.9%
2005	10.6%
2004	16.5%

■ Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

*Adults are described as 18 and over

Tobacco Use: Adults* who are Current Smokers (Do you now smoke cigarettes every day, some days, or not at all)

Other Peer Counties Range

Percent

Healthy People 2020 goal is to reduce tobacco use by adults (Target set at 2010 goal)

10.2% - 18.3%

12.0%

12.0%

2010
- 17.3% U.S. Median
- 17.5% Bexar Co.
- 16.0% Harris Co.
- 14.5% Tarrant Co.
- 15.8% Dallas Co.
- 15.8% Texas

2004
- 20.9% U.S. Median
- 19.0% Bexar Co.
- 17.1% Harris Co.
- 19.7% Tarrant Co.
- 20.8% Dallas Co.
- 20.5% Texas

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
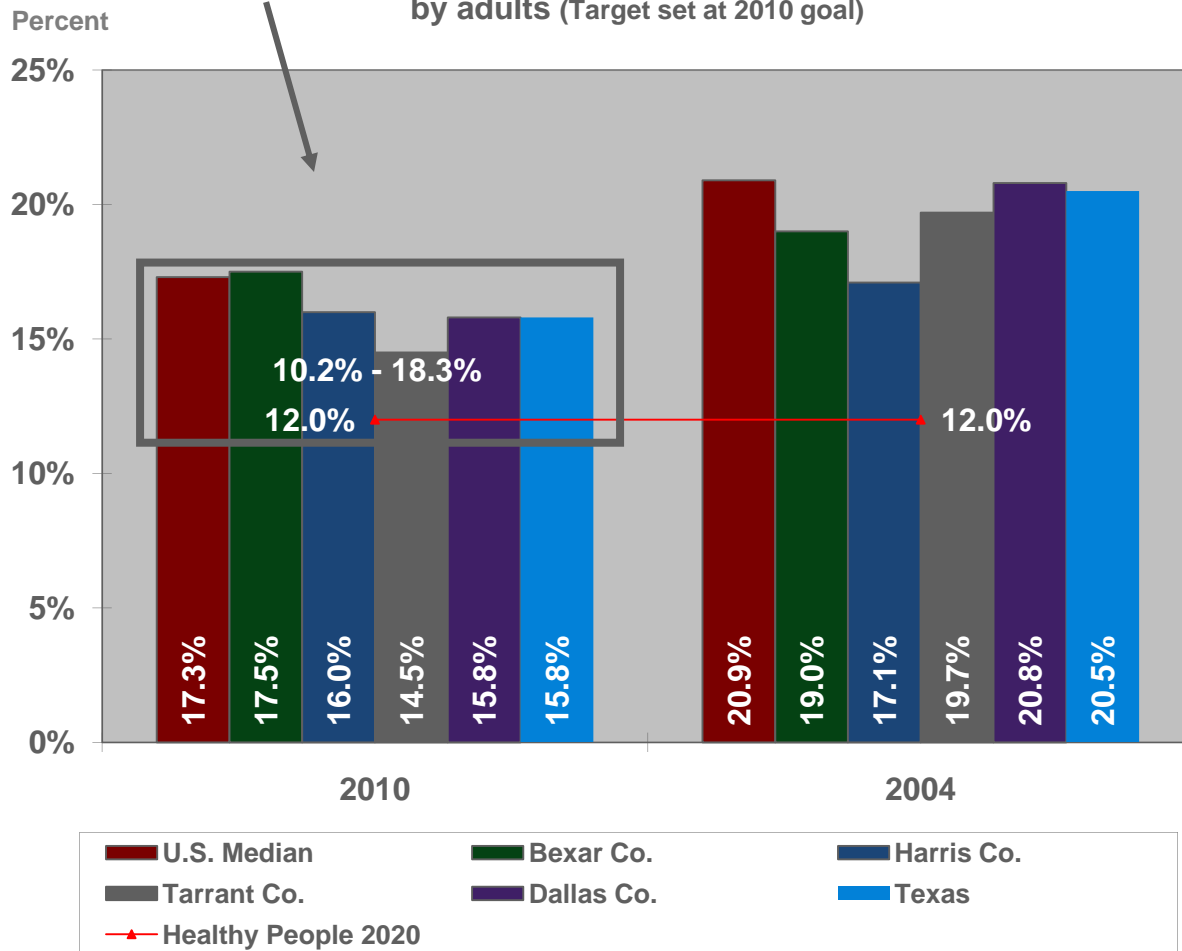
Dallas County Trend for Rate of Current Smokers, 2004 to 2010
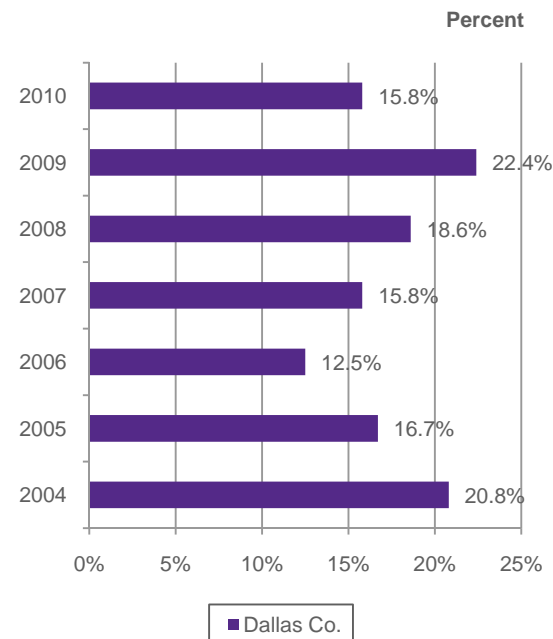
Percent

Year	Dallas Co.
2010	15.8%
2009	22.4%
2008	18.6%
2007	15.8%
2006	12.5%
2005	16.7%
2004	20.8%

Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Source: CDC BRFSS, 2004 – 2010
Healthy People 2020 Objective   TU 1.1
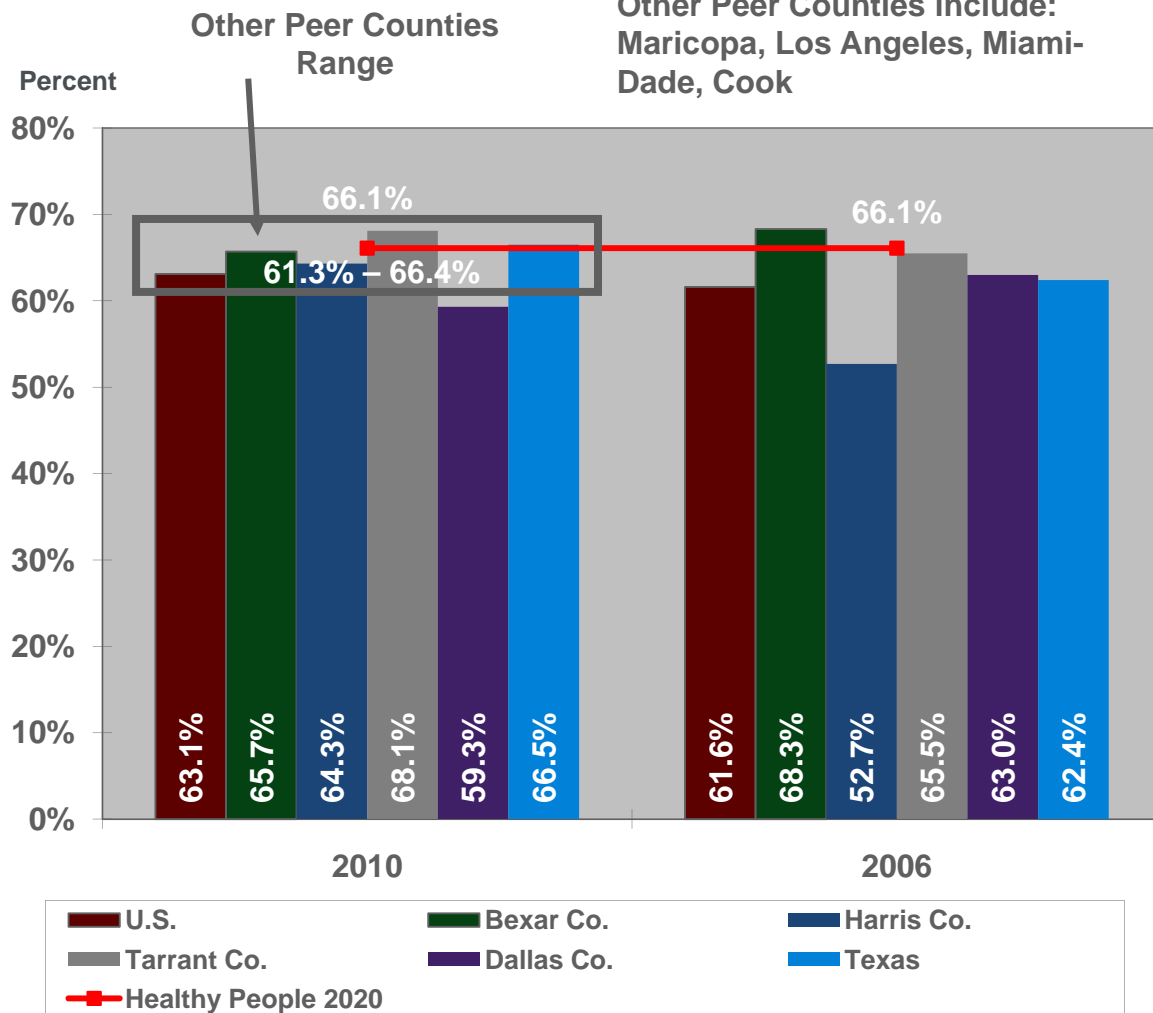http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
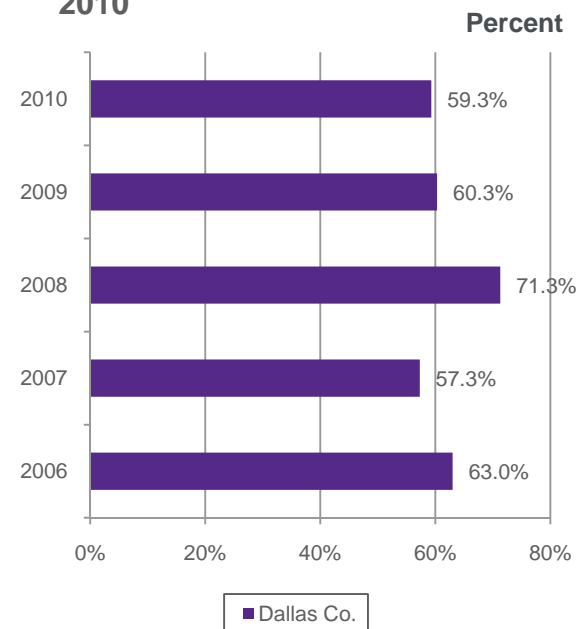
*Adults are described as 18 and over

Model for Determining Community Health Dashboard

Health Outcomes
- Mortality
- Years of Potential Life Lost
- Infant Mortality
- Very Low Birth Weight Births
- Morbidity
- Mental Health Status

Health Factors

Health Risk Behaviors
- Cancer Screening
  - Mammogram
  - Pap Test
  - Colon Cancer Screening
- Vaccinations
  - Flu Shots for Adults 65+
  - Child ages 19-35 months
- Violence and Injury Prevention
  - Mortality
  - ED Visits for Injury
- High Risk Sexual Behavior
  - HIV/STD Rates
  - Teen Birth Rate
- Tobacco Use
- Alcohol Use
- Diet and Exercise
- Over Weight and Obese

Access to Clinical Care
- Percent Uninsured
- Percent with Personal Physician
- Physician-to-Population Ratio
- Non-Emergent Emergency Department Use

Quality of Clinical Care
- Prevention Quality Indicators

Health Outcomes – Mortality

Parkland

🟢 – Doing better than the benchmark
🟡 – Same as/not significantly different from the benchmark
🔴 – Worse than the benchmark

Health Outcomes — **Mortality**

	Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
Heart Disease Death Rate	🔴	🔴	🟢
Cancer Death Rate	🔴	🔴	🟡
Stroke Death Rate	🔴	🔴	🟢
COPD Death Rate	🟢	🔴	🟡
Diabetes Death Rate	N/A	🟢	🟡

Parkland

🟢 – Doing better than the benchmark
🟡 – Same as/not significantly different from the benchmark
🔴 – Worse than the benchmark

Health Outcomes		Dallas County Compared to Healthy People 2020 Goal	Dallas County Compared to 8 Peer Counties (Quartiles)	Dallas County Compared to Past Years' Data (CI)
	Years of Potential Life Lost	N/A	🟢	🟢
	Infant Mortality	🔴	🔴	🟡
	Very Low Birth Weight Births	🔴	🟡	🔴
Notifiable Communicable Diseases	Campylobacteriosis	N/A	🟢	🟢
	Aseptic Meningitis	N/A	🟡	🟢
	Pertussis	N/A	🟡	🟢
	Salmonellosis	N/A	🟢	🔴
General Health Status → Mental Health Status		N/A	🟢	🟡

Mortality: Deaths due to Heart Disease 2001-2009 (age adjusted rates per 100,000)

Other Peer Counties Range

Deaths per 100,000

Healthy People 2020 goal is to reduce coronary heart disease deaths (Target set at 20 percent improvement)

151.1 – 202.0

100.8   100.8

2009
U.S. Median: 179.8
Bexar Co.: 171.9
Harris Co.: 189.9
Tarrant Co.: 194.0
Dallas Co.: 198.0
Texas: 189.4

2001
U.S. Median: 273.9
Bexar Co.: 245.6
Harris Co.: 271.0
Tarrant Co.: 267.9
Dallas Co.: 263.1
Texas: 257.1

U.S. Median   Bexar Co.   Harris Co.
Tarrant Co.   Dallas Co.   Texas
Healthy People 2020

Dallas County Trend 2001 to 2009

Deaths per 100,000

Year	Dallas Co.
2009	198.0
2008	195.3
2007	205.2
2006	206.7
2005	225.6
2004	229.2
2003	244.4
2002	260.4
2001	263.1

■ Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2007 data)

Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death File 2005-2007. CDC WONDER On-line Database, compiled from Multiple Cause of Death File 2005-2007. Accessed at http://wonder.cdc.gov/mortsql.html

ICD10 (I00-I09,I11,I13,I20-I51)

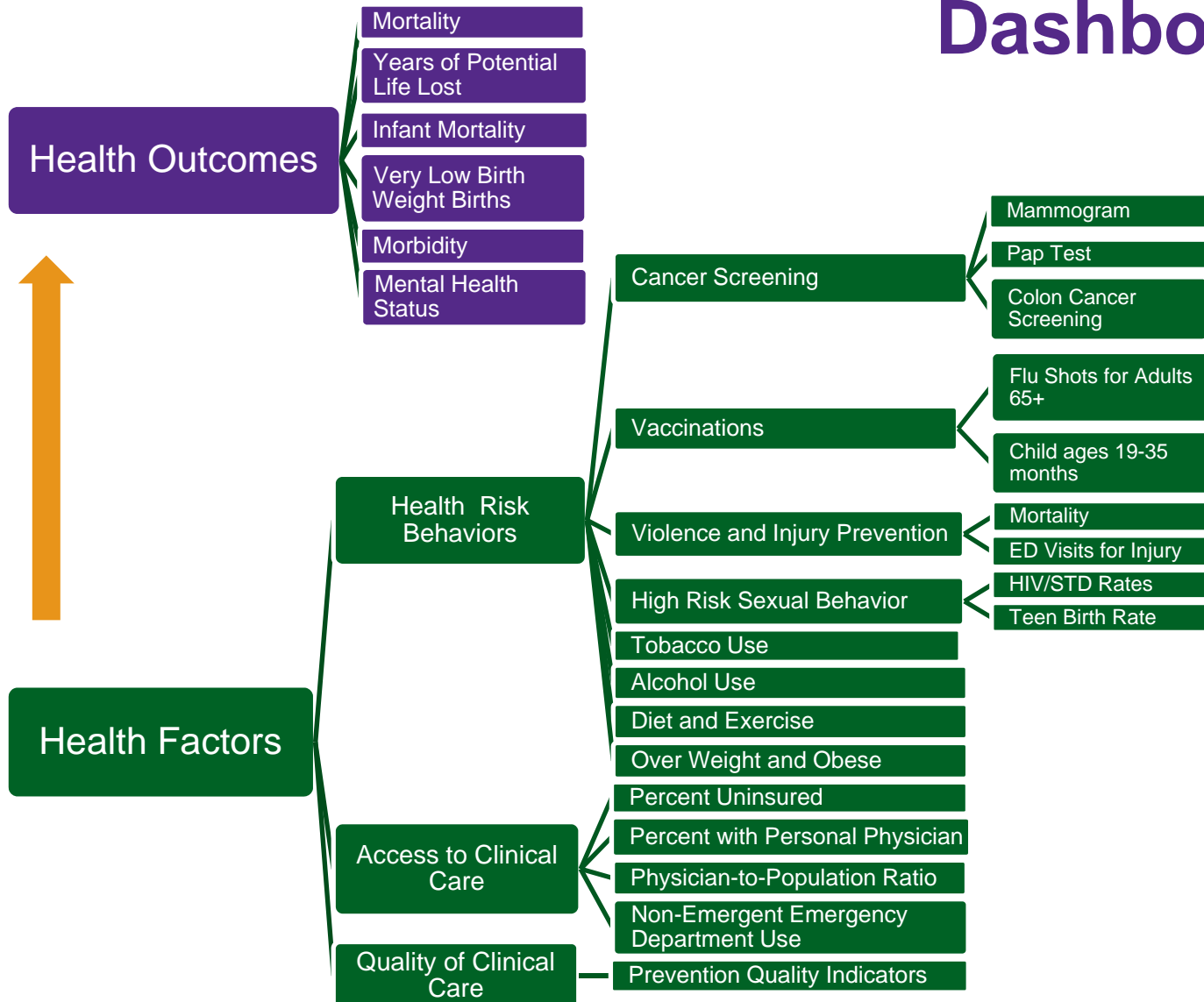Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services
Healthy People 2020 Objective   HDS-2
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011Vol. 59., No.4. pp. 41-43

Mortality: Deaths due to Cancer 2001-2009 (age adjusted rates per 100,000)

Other Peer Counties Range

Healthy People 2020 goal is to reduce the overall cancer death rate. (target set at 10% improvement)

Dallas County Trend 2001 to 2009

Deaths per 100,000

138.3 – 184.0
160.6
160.6

2009
173.6 | 156.7 | 167.9 | 175.9 | 179.3 | 168.0

2001
196.0 | 175.4 | 198.2 | 192.0 | 202.4 | 191.7

Dallas County Trend 2001 to 2009
Deaths per 100,000

Year	Deaths per 100,000
2009	179.3
2008	176.6
2007	180.8
2006	187.5
2005	192.0
2004	187.6
2003	191.5
2002	195.0
2001	202.4

■ Dallas Co.

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020
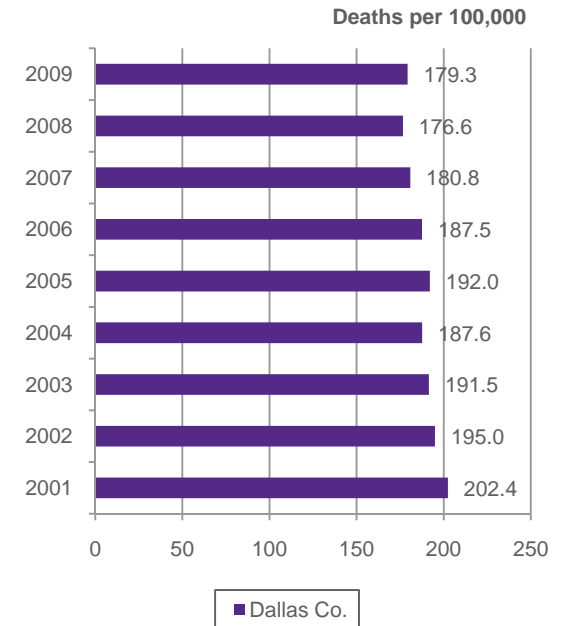
Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (data is for 2007)

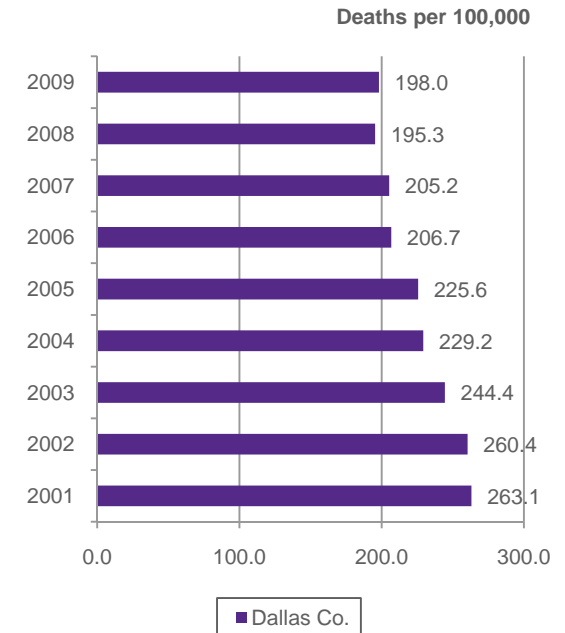Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death File 2005-2007. CDC WONDER On-line Database, compiled from Multiple Cause of Death File 2005-2007. Accessed at http://wonder.cdc.gov/mortsql.html

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services
Healthy People 2020 Objective C-1
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1
U.S. 2009 data source: National Vital Statists Reports, Deaths: Preliminary data for 2009, March 2011Vol. 59., No.4. pp. 41-43

ICD10 (C00-C97)

Mortality: Deaths due to Stroke 2001-2009 (age adjusted rates per 100,000)

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to reduce stroke deaths (Target set at 20 percent improvement)

Dallas County Trend 2001 to 2009

Deaths per 100,000

Deaths per 100,000

31.2 – 42.8

33.8

33.8

2009

| | 38.9 | 42.8 | 49.6 | 53.6 | 50.2 | 46.6 |

2001

| | 57.8 | 63.3 | 74.7 | 80.5 | 64.8 | 64.4 |

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend (Dallas Co.):
- 2009: 50.2
- 2008: 55.2
- 2007: 50.6
- 2006: 54.9
- 2005: 55.9
- 2004: 63.0
- 2003: 61.7
- 2002: 60.8
- 2001: 64.8

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death File 2005-2007. CDC WONDER On-line Database, compiled from Multiple Cause of Death File 2005-2007. Accessed at http://wonder.cdc.gov/mortsql.html
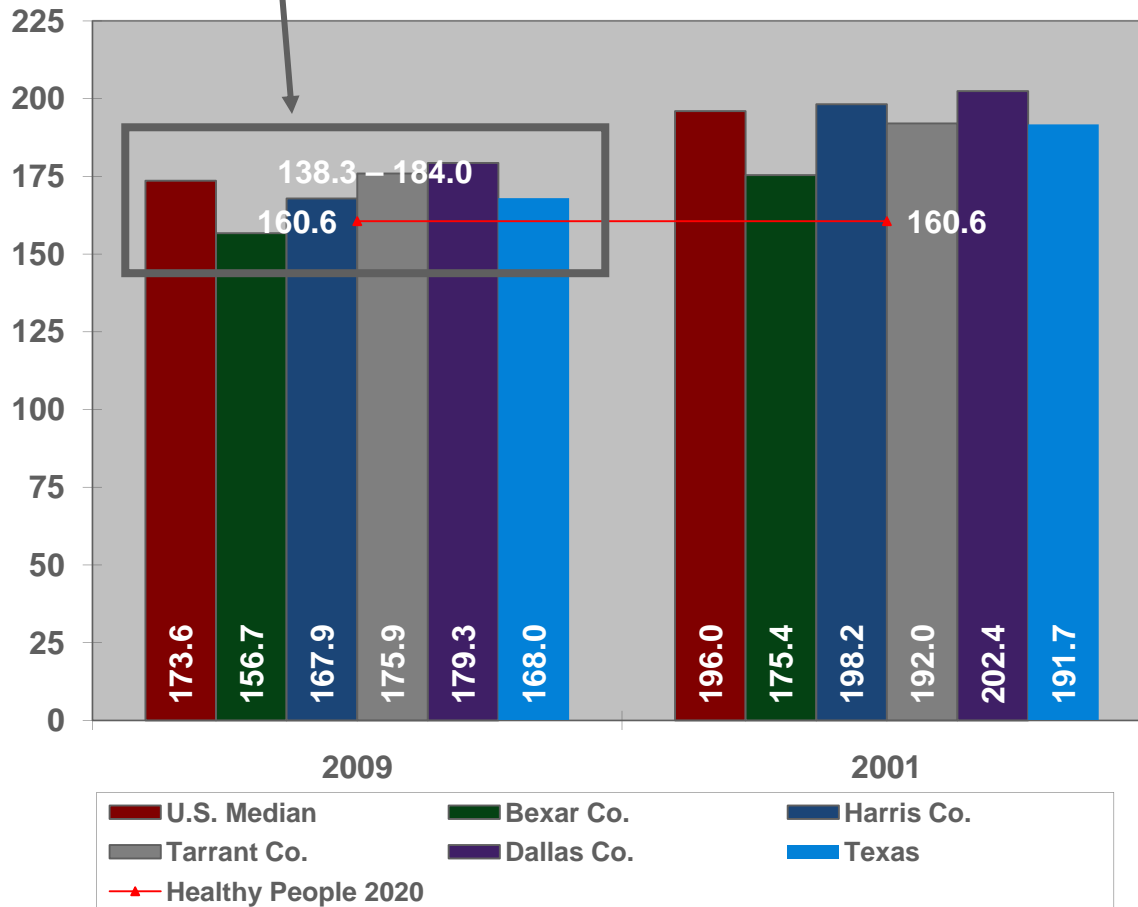
(ICD10 I60-I69)

Mortality: Deaths due to Chronic Lower Respiratory Disease (COPD) 2001-2009 (age adjusted rates per 100,000)

Parkland

Other Peer Counties Range

Healthy People 2020 goal is to reduce COPD deaths (Target set at the smallest improvement that results in a statistically significant difference when tested against the baseline value)

Deaths per 100,000

50.1 ← → **50.1**

25.5 – 39.7

2009						2001					
42.2	38.3	35.5	51.6	42.6	43.7	43.7	39.2	40.1	50.2	44.9	46.4

- ■ U.S. Median
- ■ Bexar Co.
- ■ Harris Co.
- ■ Tarrant Co.
- ■ Dallas Co.
- ■ Texas
- ▲ Healthy People 2020

Dallas County Trend 2001 to 2009

Deaths per 100,000

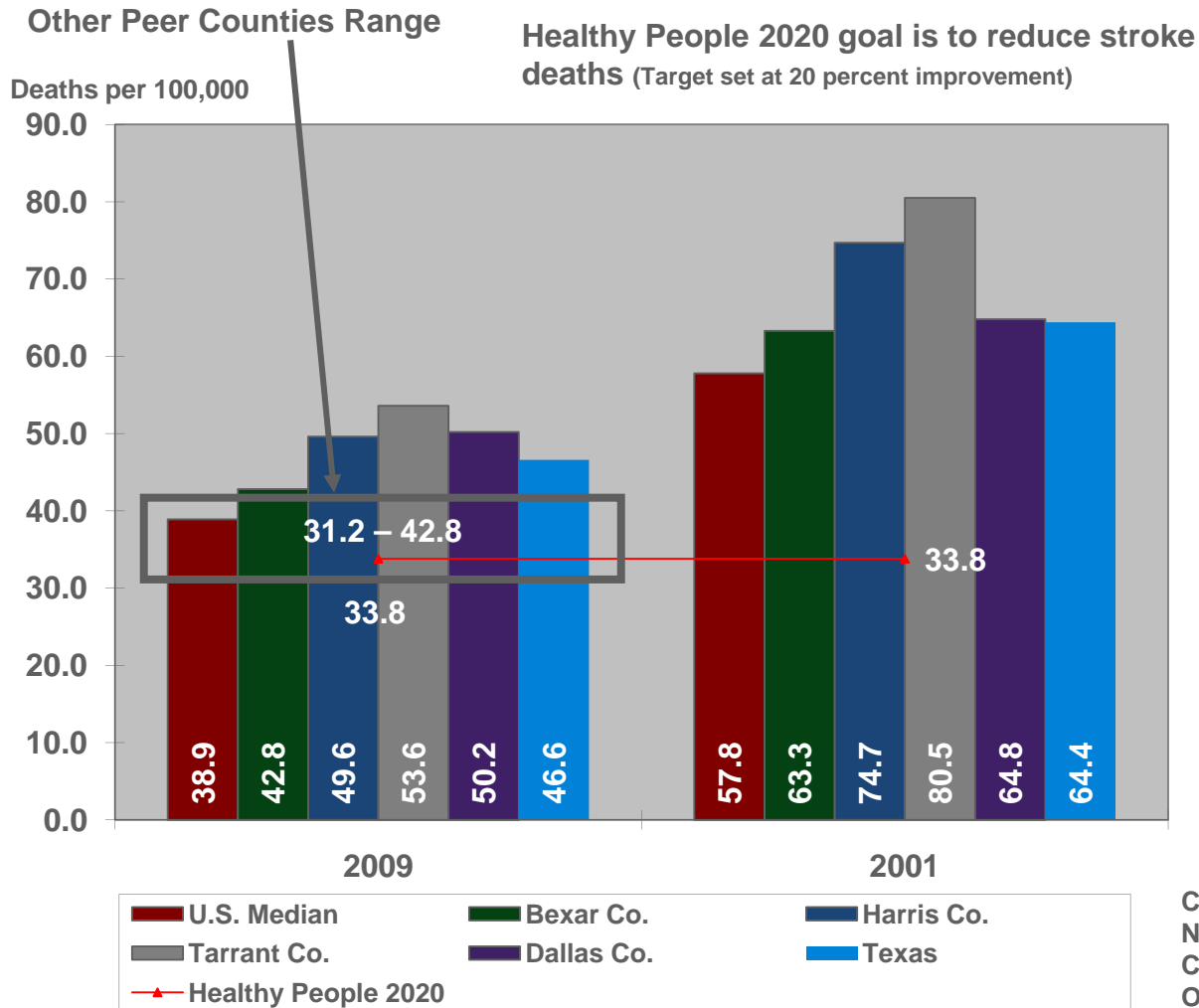| Year	Deaths per 100,000
2009	42.6
2008	42.2
2007	39.4
2006	38.8
2005	40.8
2004	38.9
2003	40.6
2002	42.5
2001	44.9

■ Dallas Co.

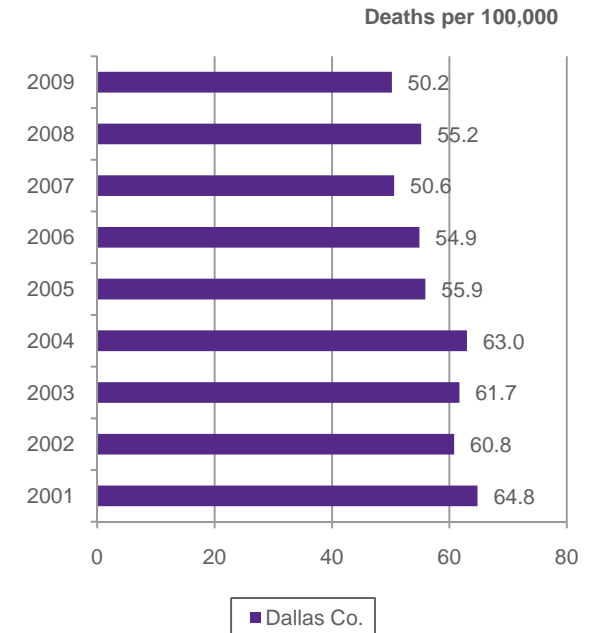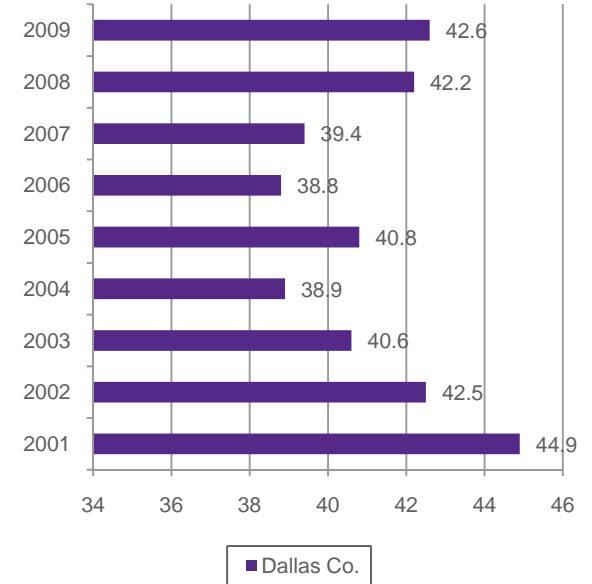**Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (data is 2007)**

Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death File 2005-2007. CDC WONDER On-line Database, compiled from Multiple Cause of Death File 2005-2007. Accessed at http://wonder.cdc.gov/mortsql.html

(ICD10 J40-J47)

Other Peer Counties Range

Healthy People 2020 goal is to reduce deaths that were related to diabetes to 65.8 age adjusted deaths per 100,000. This measure encompasses a broader range of deaths than included here. (Target set at 10% improvement)
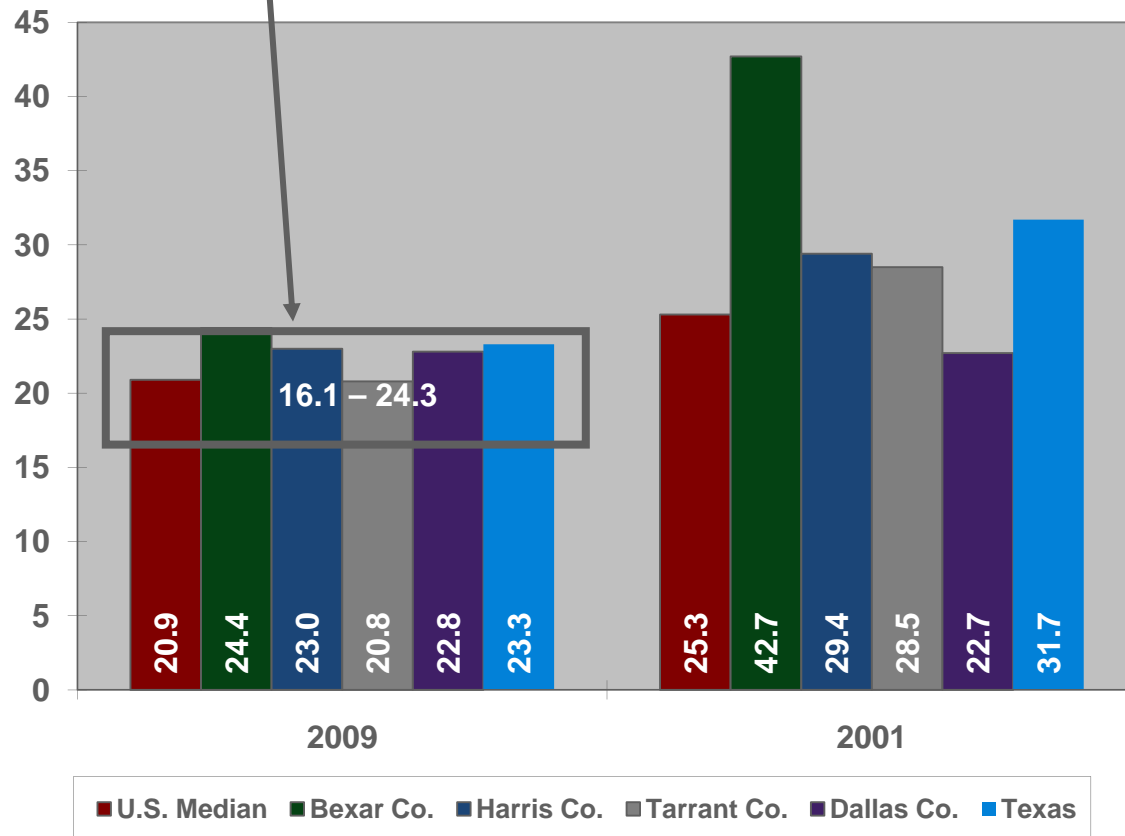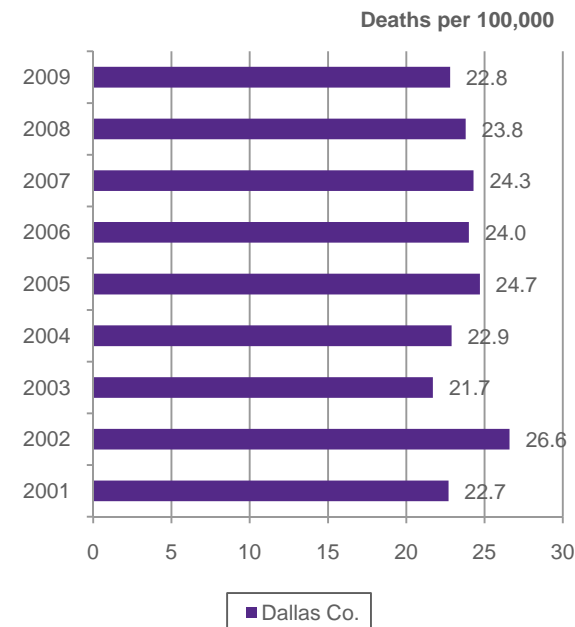
Dallas County Trend 2001 to 2009

Deaths per 100,000

Deaths per 100,000

16.1 – 24.3

Year	Dallas Co. deaths per 100,000
2009	22.8
2008	23.8
2007	24.3
2006	24.0
2005	24.7
2004	22.9
2003	21.7
2002	26.6
2001	22.7

■ Dallas Co.

2009

U.S. Median	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
20.9	24.4	23.0	20.8	22.8	23.3

2001

U.S. Median	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
25.3	42.7	29.4	28.5	22.7	31.7

■ U.S. Median ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2007 data)

Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death File 2005-2007. CDC WONDER On-line Database, compiled from Multiple Cause of Death File 2005-2007. Accessed at http://wonder.cdc.gov/mortsql.html

(ICD10 E10-E14)

Mortality: Infant Mortality Rate 2001 to 2009

Other Peer Counties Range

Healthy People 2020 goal is to reduction in infant deaths (Target based on 10% improvement)

Deaths per 1,000 live births

Chart (left): Deaths per 1,000 live births

2009: U.S. Median 6.4, Bexar Co. 5.7, Harris Co. 6.5, Tarrant Co. 6.7, Dallas Co. 7.3, Texas 6.0

2001: U.S. Median 6.8, Bexar Co. 6.2, Harris Co. 5.4, Tarrant Co. 7.4, Dallas Co. 6.3, Texas 6.0

Range label: 5.0 – 7.7, Healthy People 2020: 6.0

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend 2001 to 2009
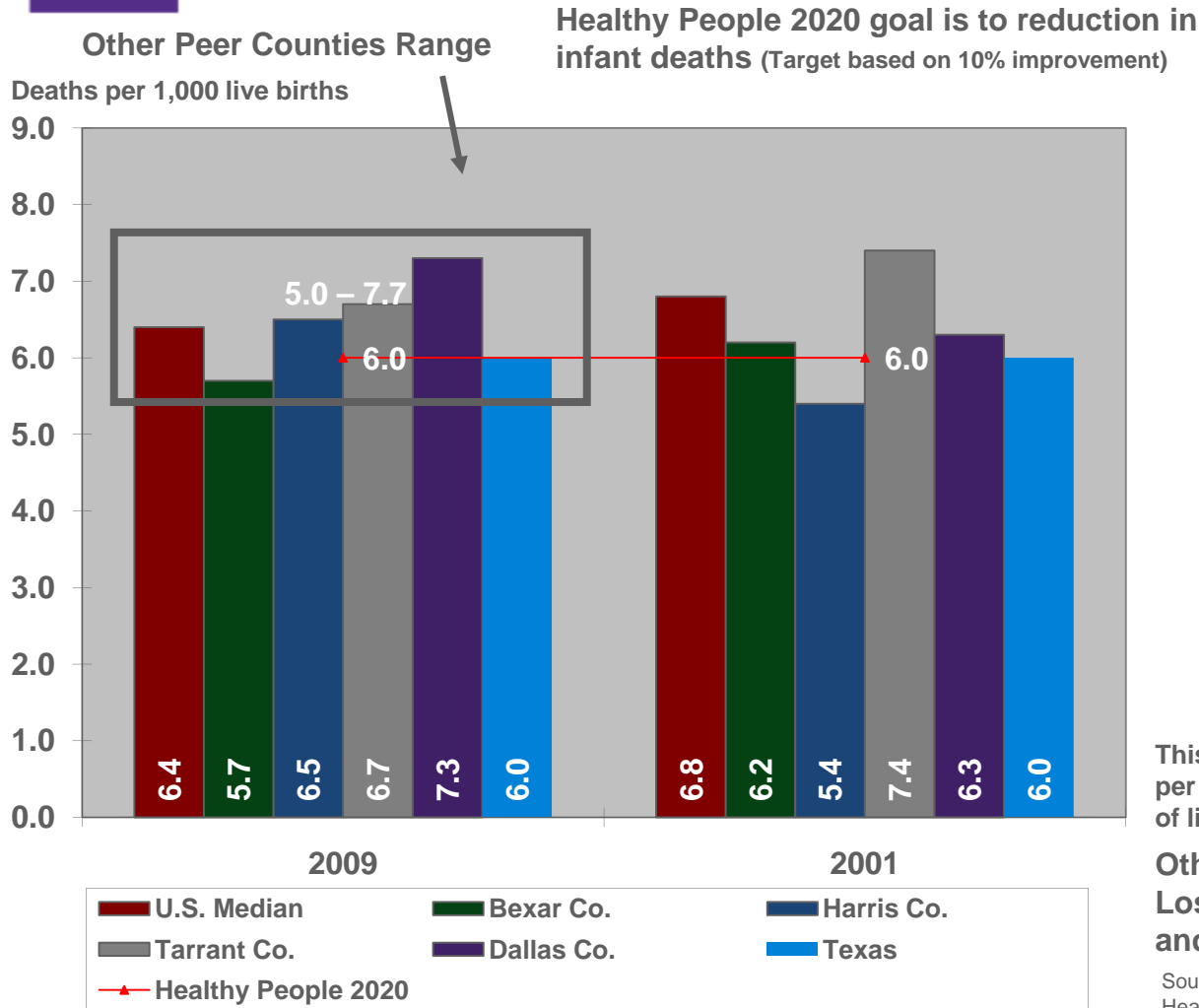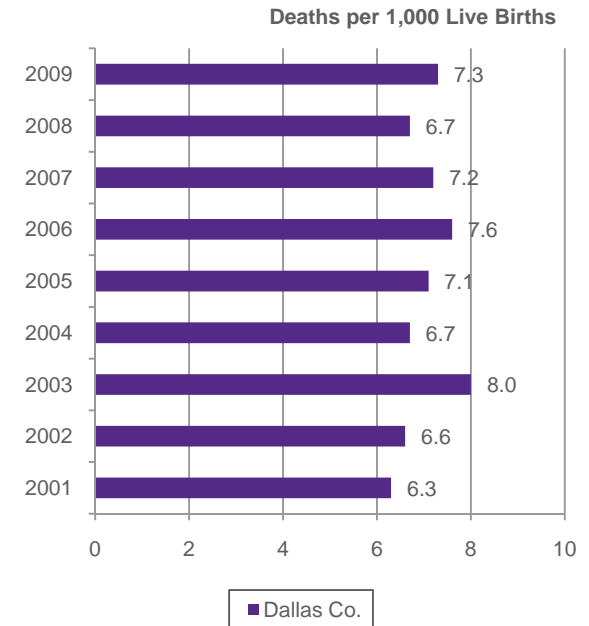
Deaths per 1,000 Live Births

Year	Dallas Co.
2009	7.3
2008	6.7
2007	7.2
2006	7.6
2005	7.1
2004	6.7
2003	8.0
2002	6.6
2001	6.3

This indicator shows the mortality rate in deaths per 1,000 live births for infants within their first year of life.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2008 and 2009 data)

Source: Infant Mortality Report: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1999-2008

Maricopa County health Status Report 2005-2009 page 26. Illinois Department of Public Health

http://www.idph.state.il.us/health/infant/infmort0608.htm
http://www.flpublichealth.com/VSBOOK/viewreport.aspx?CEID=7154&Year=2009 Interactive Florida Vital Statistics Annual Report

Source: Texas Department of State Health Services website query system and special run by Lyudmila Baskin, Ph.D, Research Specialist, Texas Dept of State Health Services
http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_17.pdf
http://www.cdc.gov/nchs/data/nvsr/nvsr59/nvsr59_04.pdf
Healthy People 2020 Objective MCH-1.3
http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=1

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Low Birth Weight Births: Percent of Births that are Very Low Birth Weight, <1,500 grams, 2001 to 2009
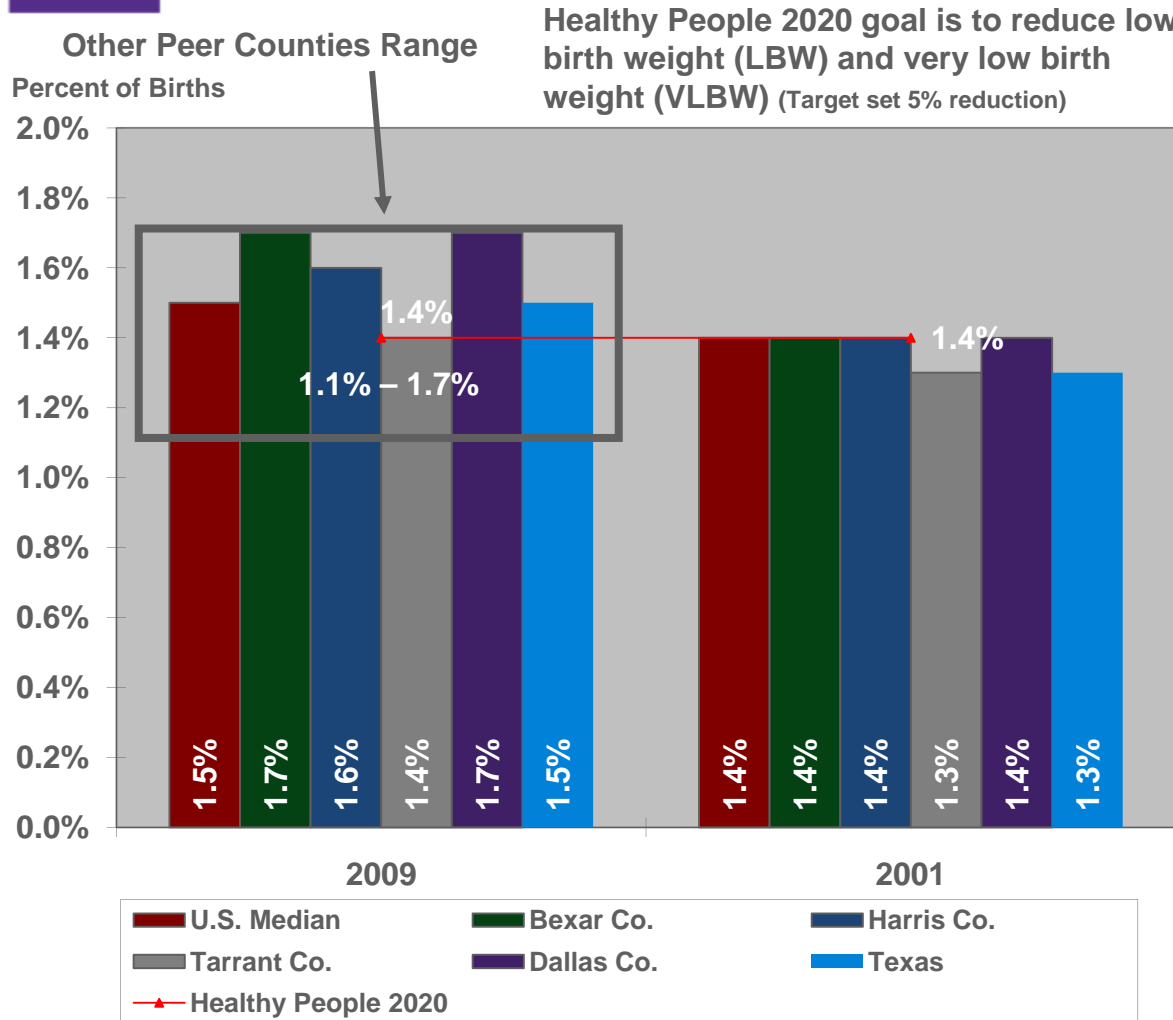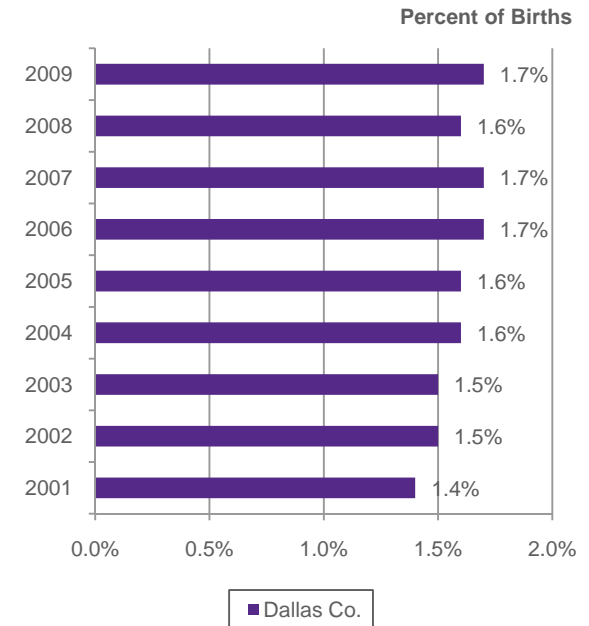
Other Peer Counties Range

Healthy People 2020 goal is to reduce low birth weight (LBW) and very low birth weight (VLBW) (Target set 5% reduction)

Percent of Births

1.4%

1.1% – 1.7%

1.4%

2009

1.5%	U.S. Median
1.7%	Bexar Co.
1.6%	Harris Co.
1.4%	Tarrant Co.
1.7%	Dallas Co.
1.5%	Texas

2001

1.4%, 1.4%, 1.4%, 1.3%, 1.4%, 1.3%

Legend:
- U.S. Median
- Bexar Co.
- Harris Co.
- Tarrant Co.
- Dallas Co.
- Texas
- Healthy People 2020

Dallas County Trend 2001 to 2009

Percent of Births

Year	Value
2009	1.7%
2008	1.6%
2007	1.7%
2006	1.7%
2005	1.6%
2004	1.6%
2003	1.5%
2002	1.5%
2001	1.4%

■ Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook (2008 data)

Parkland

Other Peer Counties Range

This indicator shows the years of life lost due to deaths under age 75, per 100,000 population.
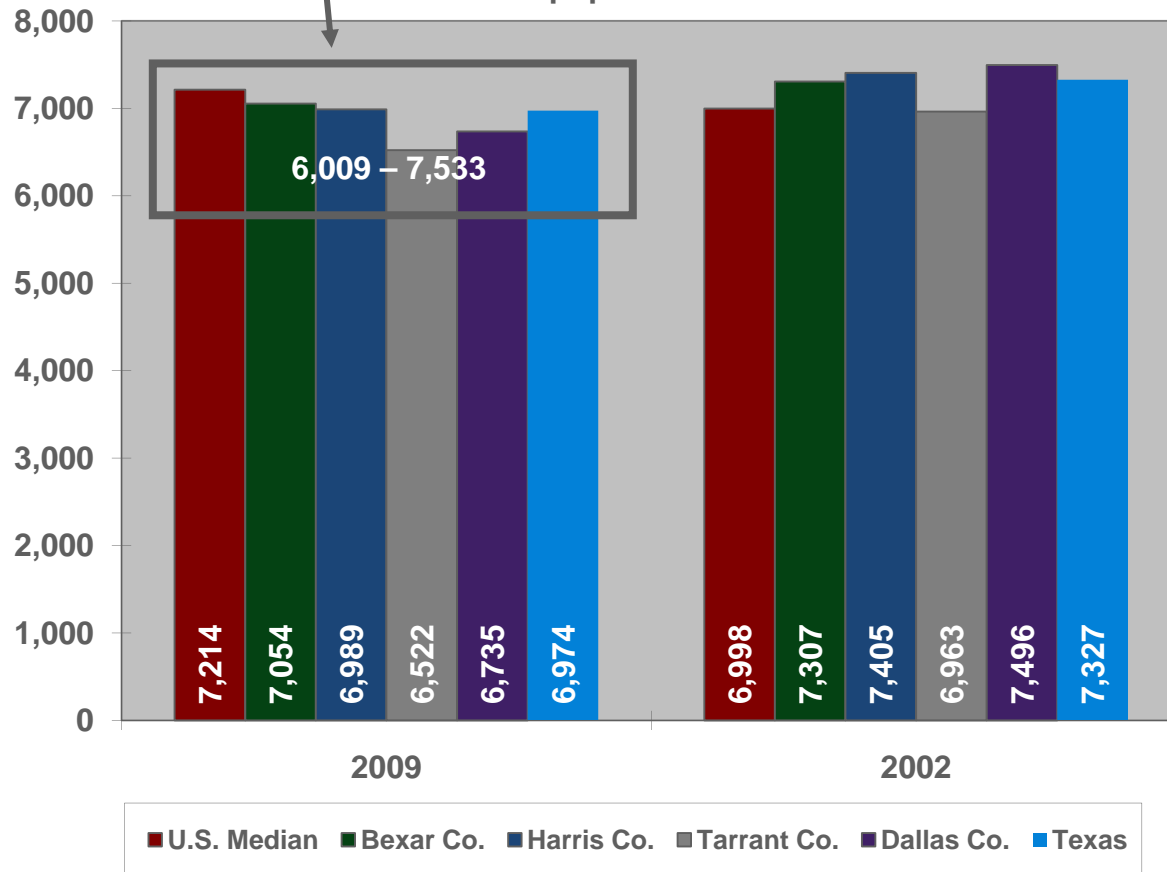
Trend in Dallas County YPLL Rate, 2002 to 2009

6,009 – 7,533

2009
- U.S. Median: 7,214
- Bexar Co.: 7,054
- Harris Co.: 6,989
- Tarrant Co.: 6,522
- Dallas Co.: 6,735
- Texas: 6,974

2002
- U.S. Median: 6,998
- Bexar Co.: 7,307
- Harris Co.: 7,405
- Tarrant Co.: 6,963
- Dallas Co.: 7,496
- Texas: 7,327

Legend: ■ U.S. Median ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Trend in Dallas County YPLL Rate:
- 2009: 6,735
- 2008: 7,038
- 2007: 7,420
- 2006: 7,253
- 2004: 7,591
- 2002: 7,496

■ Dallas Co.

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Premature death is represented by the years of potential life lost before age 75 (YPLL-75). Every death occurring before the age of 75 contributes to the total number of years of potential life lost. For example, a person dying at age 25 contributes 50 years of life lost, whereas a person who dies at age 65 contributes 10 years of life lost to a county's YPLL.

Source: Deaths http://soupfin.tdh.state.tx.us/death10.htm DSHS's deaths website, American Community Survey 2002-2006, http://www.cdc.gov/nchs/data/hus/hus09.pdf , http://www.cdc.gov/nchs/data/hus/hus06.pdf, http://www.countyhealthrankings.org/

Notifiable Communicable Disease Incidence: Campylobacteriosis Rate 2004-2010
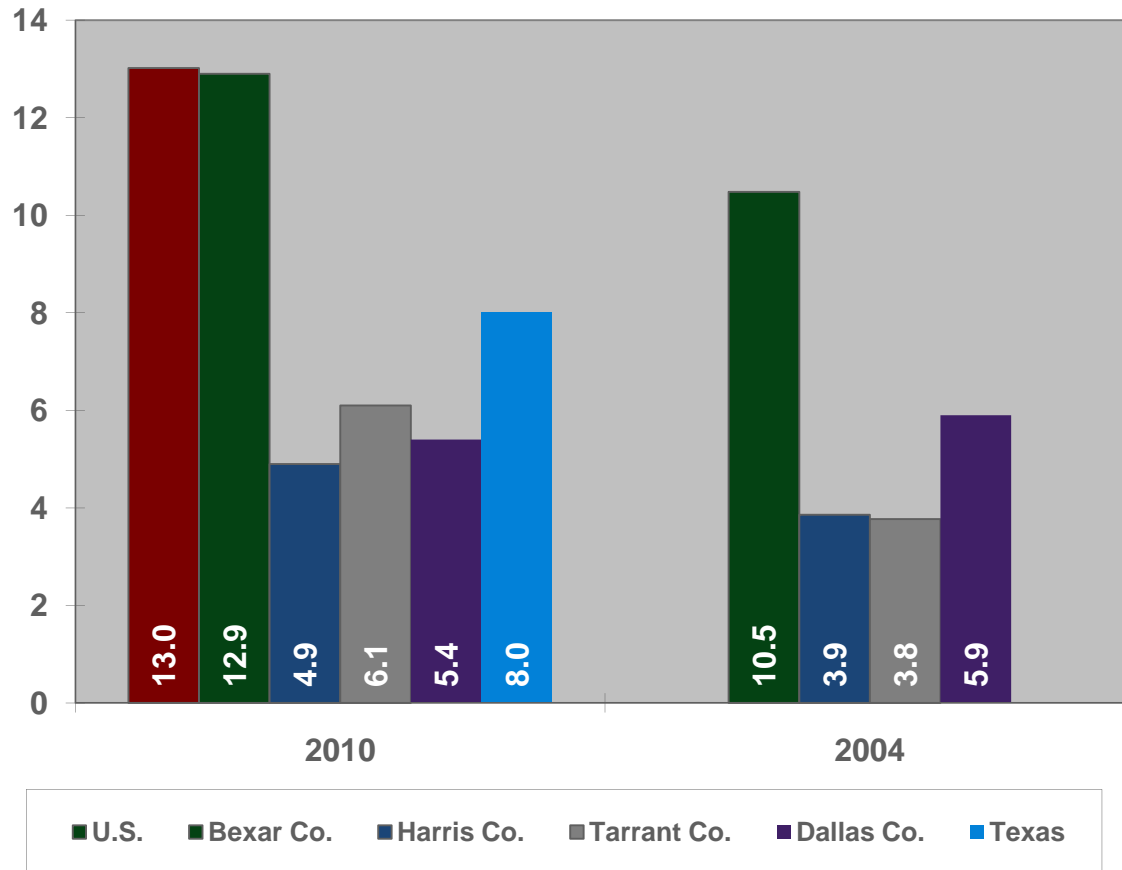
Parkland

Cases per 100,000

2010 chart values:
- U.S.: 13.0
- Bexar Co.: 12.9
- Harris Co.: 4.9
- Tarrant Co.: 6.1
- Dallas Co.: 5.4
- Texas: 8.0

2004 chart values:
- Bexar Co.: 10.5
- Harris Co.: 3.9
- Tarrant Co.: 3.8
- Dallas Co.: 5.9

Legend: U.S. | Bexar Co. | Harris Co. | Tarrant Co. | Dallas Co. | Texas

Dallas County Trend in Incidence Rates, 2003 - 2010

Cases per 100,000

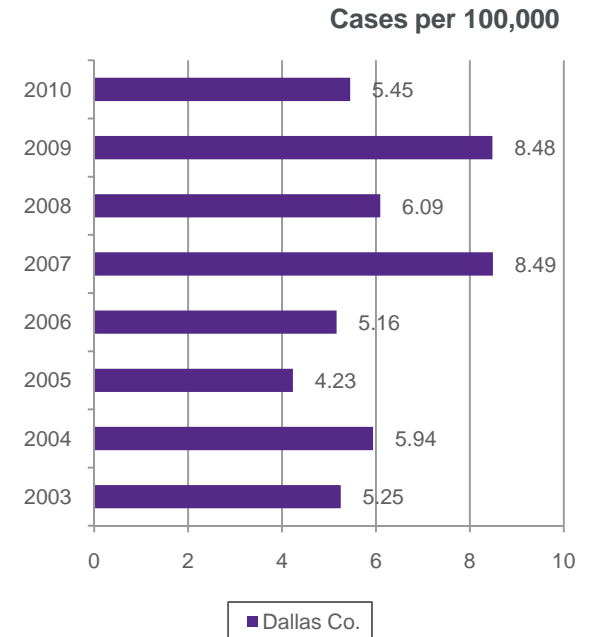| Year	Dallas Co.
2010	5.45
2009	8.48
2008	6.09
2007	8.49
2006	5.16
2005	4.23
2004	5.94
2003	5.25

Campylobacteriosis is an infectious disease caused by bacteria of the genus *Campylobacter*. Most people who become ill with campylobacteriosis get diarrhea, cramping, abdominal pain, and fever within two to five days after exposure to the organism. The diarrhea may be bloody and can be accompanied by nausea and vomiting. The illness typically lasts one week. Some infected persons do not have any symptoms. In persons with compromised immune systems, *Campylobacter* occasionally spreads to the bloodstream and causes a serious life-threatening infection.

Source: 2004 and 2010 data from Texas Department of State Health Services, Infectious Disease Control Unit personal communication; other years from Dallas County Health and Human Services web site. http://www.dallascounty.org/department/hhs/epistats.html US data 2009 CDC Foodnet http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5914a2.htm

Notifiable Communicable Disease Incidence: Aseptic Meningitis Rate 2004-2010
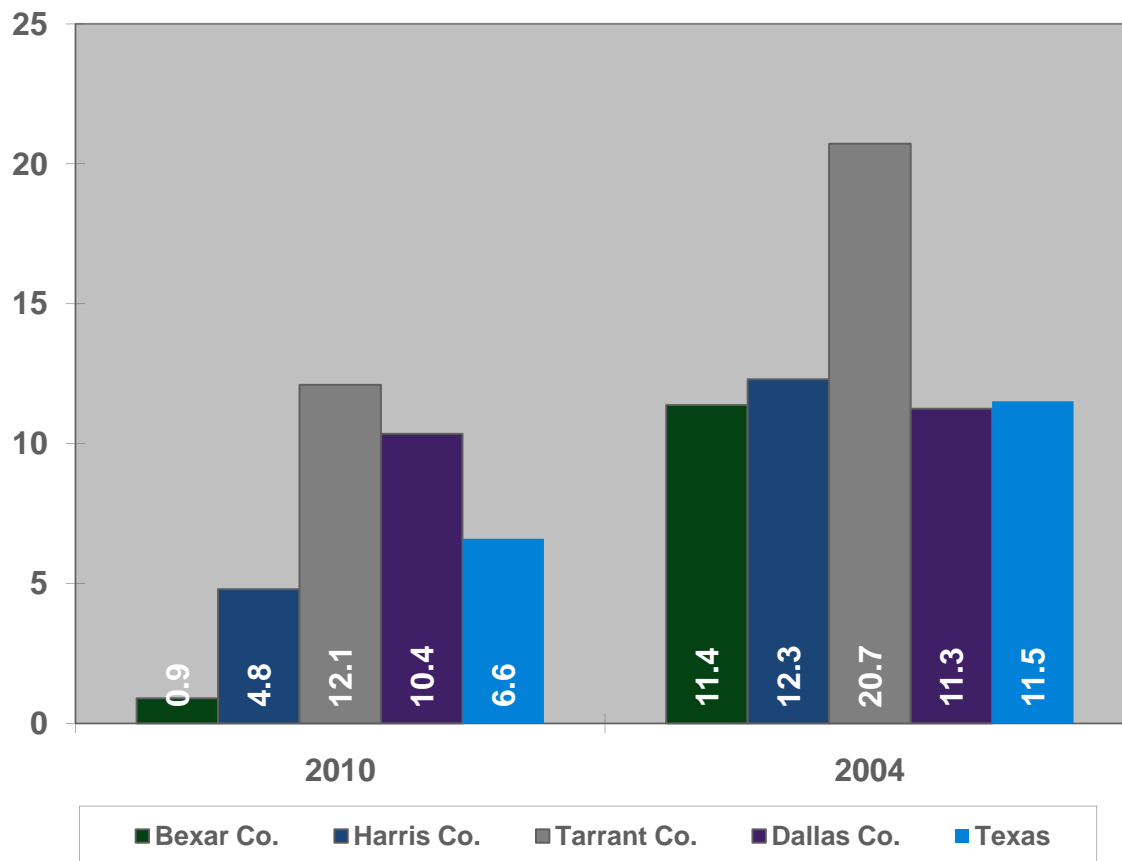
Parkland

Cases per 100,000

Chart (2010 and 2004 grouped bars):

2010:
- Bexar Co.: 0.9
- Harris Co.: 4.8
- Tarrant Co.: 12.1
- Dallas Co.: 10.4
- Texas: 6.6

2004:
- Bexar Co.: 11.4
- Harris Co.: 12.3
- Tarrant Co.: 20.7
- Dallas Co.: 11.3
- Texas: 11.5

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend in Incidence Rates, 2003 - 2010

Cases per 100,000

Year	Dallas Co.
2010	10.35
2009	10.48
2008	11.44
2007	12.72
2006	14.92
2005	22.01
2004	11.25
2003	21.58

Legend: ■ Dallas Co.
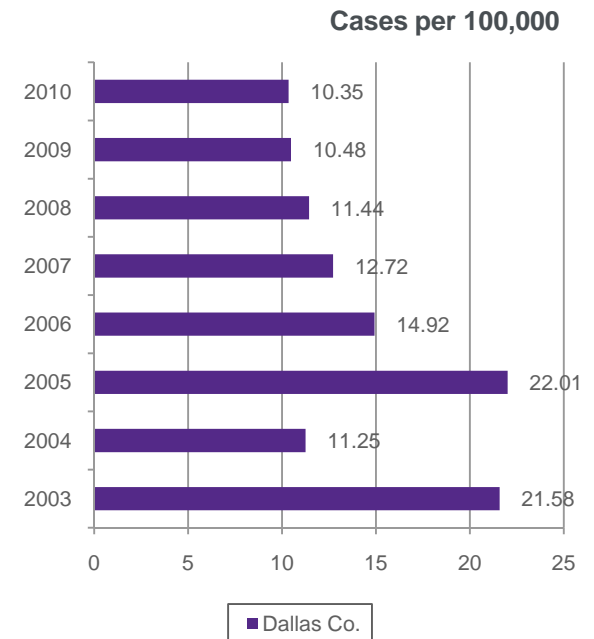
Aseptic meningitis is a common, rarely fatal condition usually caused by certain viruses. Meningitis means inflammation of the membranes covering the brain and spinal cord. Community rates of aseptic meningitis may contain some mild cases of West Nile Virus infection and other mosquito-borne diseases that go undetected by clinicians in the absence of an outbreak.

Source: 2004 and 2010 data from Texas Department of State Health Services, Infectious Disease Control Unit personal communication; other years from Dallas County Health and Human Services web site.
http://www.dallascounty.org/department/hhservices/services/communicable/documents/ReportableConditions2003-07Annual.pdf

Notifiable Communicable Disease Incidence: Pertussis Rate 2004-2010

Parkland

Cases per 100,000

2010

Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
1.40	2.22	15.64	5.91	11.33

2004

Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
3.77	1.89	3.90	11.38	5.40

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend in Incidence Rates, 2003 - 2010

Cases per 100,000

Year	Dallas Co.
2010	5.91
2009	6.93
2008	7.96
2007	12.72
2006	14.92
2005	22.01
2004	11.38
2003	21.58

■ Dallas Co.

Pertussis is a highly contagious bacterial disease that causes uncontrollable, violent coughing. This is a vaccine preventable disease, and almost all cases are in unvaccinated or incompletely vaccinated patients. Pertussis can be deadly in infants and unvaccinated children.

Source: 2004 and 2010 data from Texas Department of State Health Services, Infectious Disease Control Unit personal communication; other years from Dallas County Health and Human Services web site.
http://www.dallascounty.org/department/hhservices/services/communicable/documents/ReportableConditions2003-07Annual.pdf

Notifiable Communicable Disease Incidence: Salmonellosis Rate 2004-2010

Cases per 100,000

2010

Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
15.45	14.61	19.96	14.91	19.60

2004

Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
11.72	11.28	6.39	8.11	12.16

Legend: ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend in Incidence Rates, 2003 - 2010

Cases per 100,000

Year	Dallas Co.
2010	14.91
2009	11.26
2008	13.93
2007	10.10
2006	7.67
2005	8.56
2004	8.11
2003	7.34

■ Dallas Co.

Salmonellosis is a type of food poisoning caused by the *Salmonella* bacterium. Children are the most likely to get salmonellosis, while young children, older adults and people with impaired immune systems are the most likely to have severe infections.

Source: 2004 and 2008 data from Texas Department of State Health Services, Infectious Disease Control Unit personal communication; other years from Dallas County Health and Human Services web site.
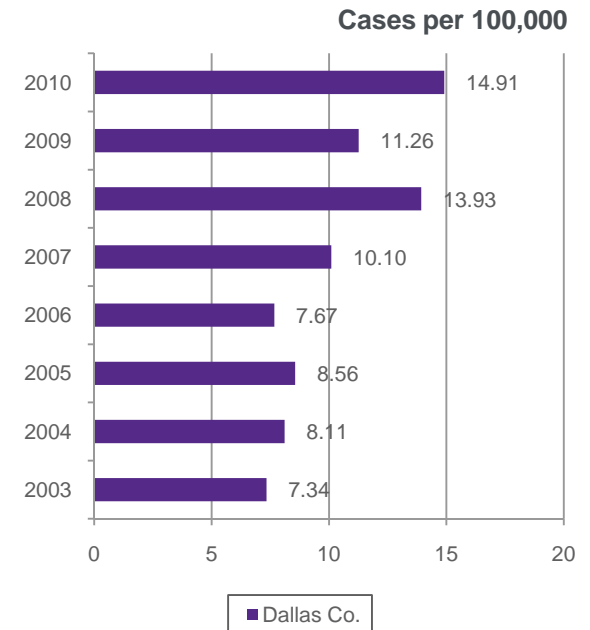**http://www.dallascounty.org/department/hhservices/services/communicable/documents/ReportableConditions2003-07Annual.pdf**
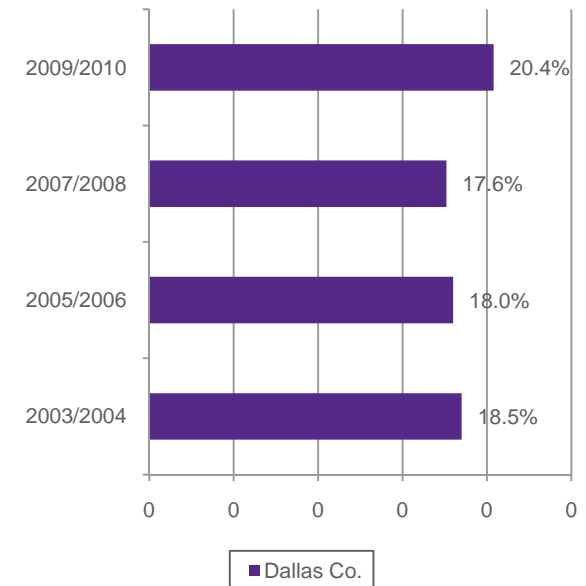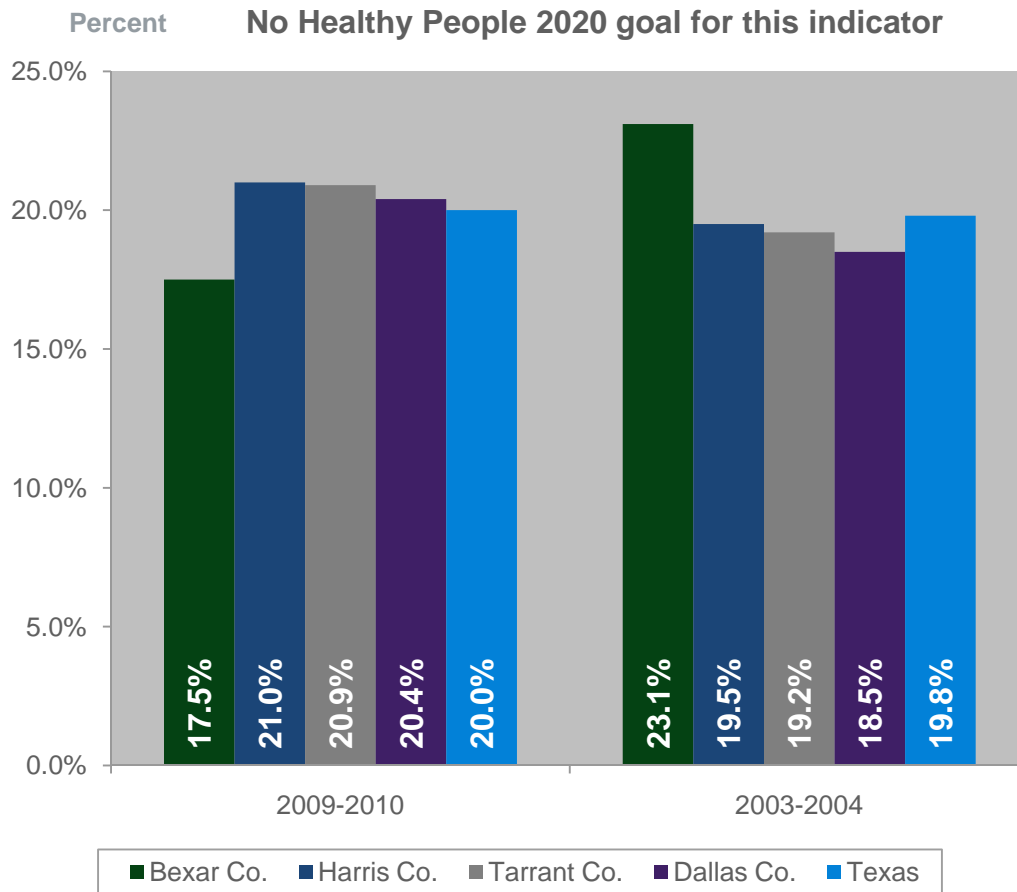
Outcomes: Percent of Adults Rating Current Mental Health Not Good on Five or More Days Out of Past 30 Days, 2003/2004 to 2009/2010 Combined

Percent   No Healthy People 2020 goal for this indicator

Bexar Co. | Harris Co. | Tarrant Co. | Dallas Co. | Texas

2009-2010: 17.5%, 21.0%, 20.9%, 20.4%, 20.0%
2003-2004: 23.1%, 19.5%, 19.2%, 18.5%, 19.8%

Dallas Co.
2009/2010: 20.4%
2007/2008: 17.6%
2005/2006: 18.0%
2003/2004: 18.5%

BRFSS Survey Question: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health was not good?

Source: Texas Department of State Health Services, BRFSS program, 2009-2010, personal email from TX Dept of State Health Services 7.7.11

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Demographics:

The demographic composition of Dallas taken in the context of the state and the nation, profoundly influences the service size, scope and priorities for Parkland Health & Hospital System. This section examines the significant demographic drivers outlined below:

Market Demographic Characteristics

- *Population size and growth trends*

- *Population age distribution and trends*

- *Population ethnic composition and trends*

- *Per capita income and trends*

- *Poverty and unemployment trends*

- *Population educational attainment and trends*

General Dallas County Demographic Trends

The Texas population has grown at a rate substantially outpacing that of the United States. Also growing at a very fast pace, Dallas County has expanded by over 20%, or more than 500,000 thousand people, from 1990 to 2010.

The Dallas-Fort Worth area is one of the largest in the nation. Dallas-Fort Worth, the fourth largest metro area in the country, grew by 23.4% in the past decade. Dallas County is the 9th largest county in the country, growing by over 20% from 2000 to 2010. The city of Dallas is the 9th largest city in the country, but only grew by a modest 0.8% in the 2000's.

2009 Estimated Population by Age and Sex	Female	%*	Male	%**
0-4	104,257	8.8%	107,231	8.8%
5-14	176,359	14.9%	186,109	15.3%
15-17	48,769	4.1%	50,761	4.2%
18-24	101,565	8.6%	115,714	9.5%
25-44	350,456	29.6%	396,435	32.6%
45-64	278,310	23.5%	273,246	22.5%
65 years and up	124,147	10.5%	87,349	7.2%
Total	**1,183,863**	**100.0%**	**1,216,845**	**100.0%**

*: % of female population in Dallas County

**: % of male population in Dallas County

Ethnicity 2009	Population	% of the Total Population
White	824,060	34.3%
African American	483,027	20.1%
Asian	103,655	4.3%
American Indians	9,005	0.4%
Two or More	33,512	1.4%
Other	3,786	0.2%
Hispanic	943,663	39.3%
Total	**2,400,708**	**100.0%**

Population Trend by Age	1990	2000	2009	% change 2000-2009
0-4	156,059	181,951	211,488	16.2%
5-14	266,095	340,788	362,468	6.4%
15-44	968,906	1,098,009	1,063,700	-3.1%
45-64	309,236	419,279	551,556	31.5%
65 and up	152,514	178,872	211,496	18.2%
Total	**1,852,810**	**2,218,899**	**2,400,708**	**8.2%**

Household Income 2009	County
less than $25,000	22.6%
$25,000 to $74,999	48.9%
$75,000 to $99,999	11.2%
$100,000 and over	17.3%
Totals	**100.0%**

Sources: U.S. Census, PO11 Age Data Set, 1990 Summary Tape File 1 (STF 1) – 100 Percent data; U.S. Department of Commerce, Economics and Statistics Administration. W.s. CENSU BUREAU Population Distribution and Change; 2000 to2010. NeilsonCalritas 2000, 2009 Proprietary data

Per Capita Income Trends 2006 and 2009

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook
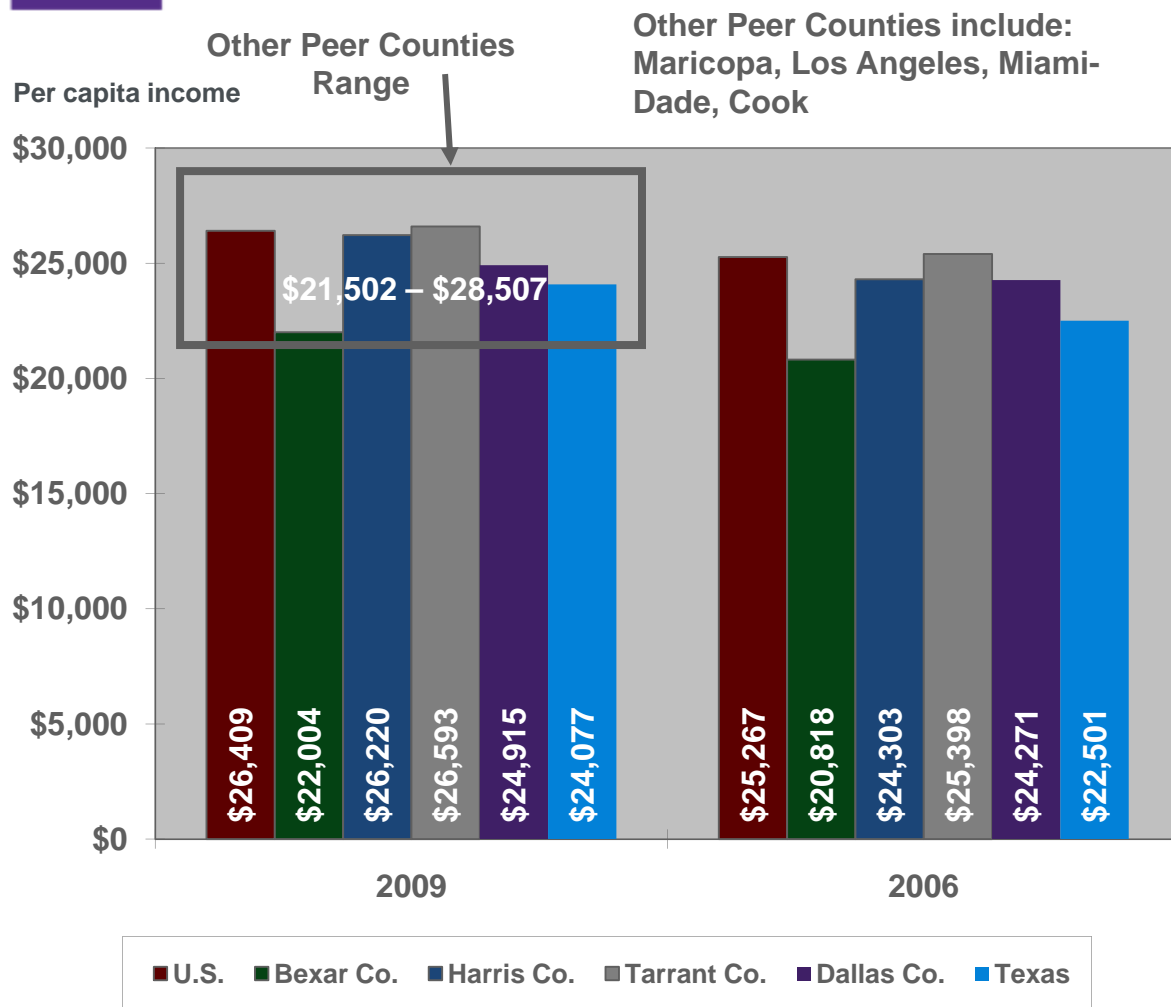
Dallas County Trend in Per Capita Income, 2006 - 2009

Per capita income

2009

U.S.	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
$26,409	$22,004	$26,220	$26,593	$24,915	$24,077

$21,502 – $28,507

2006

U.S.	Bexar Co.	Harris Co.	Tarrant Co.	Dallas Co.	Texas
$25,267	$20,818	$24,303	$25,398	$24,271	$22,501

Legend: ■ U.S. ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Per Capita Income (Dallas Co.)

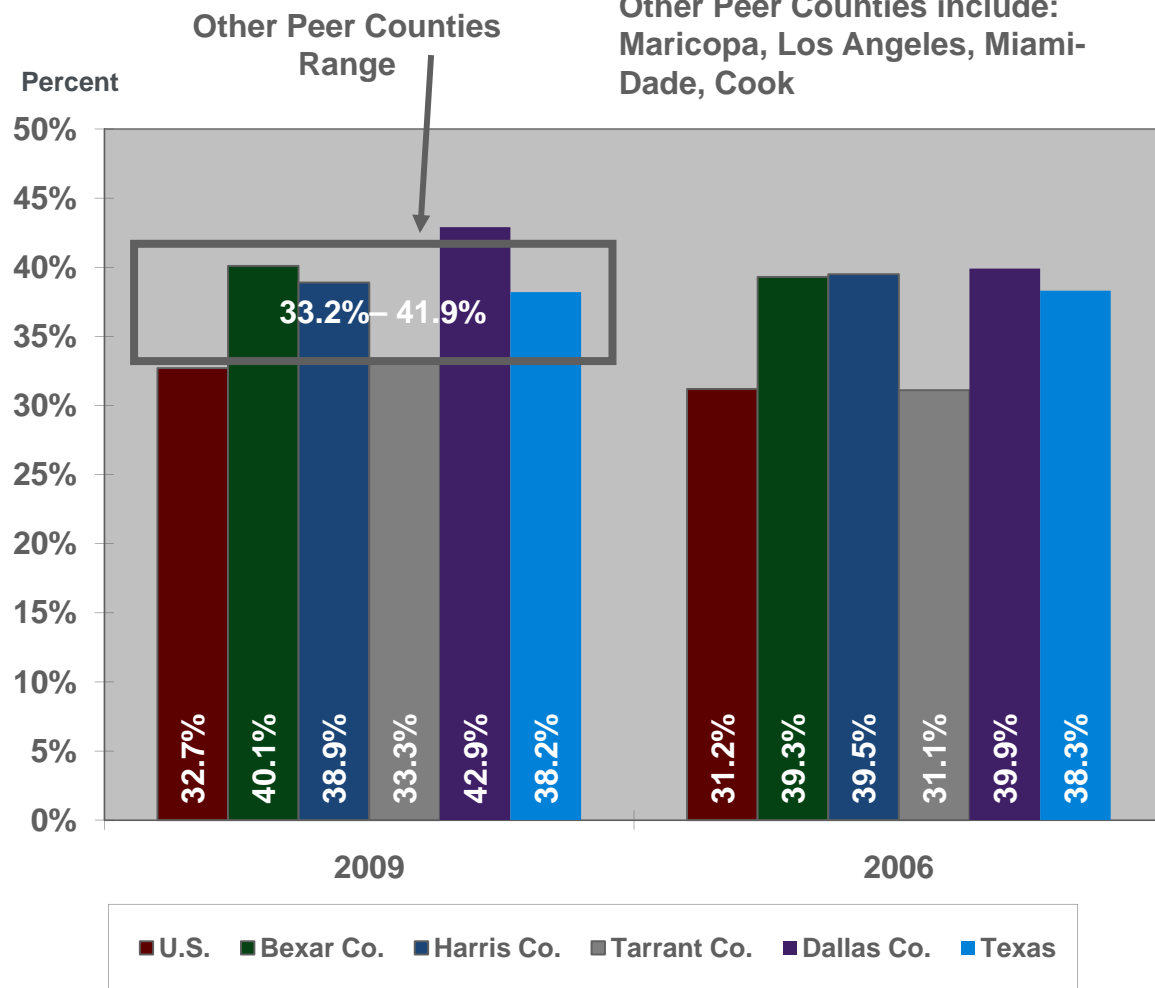| Year	Per Capita Income
2009	$24,915
2008	$26,147
2007	$25,769
2006	$24,271
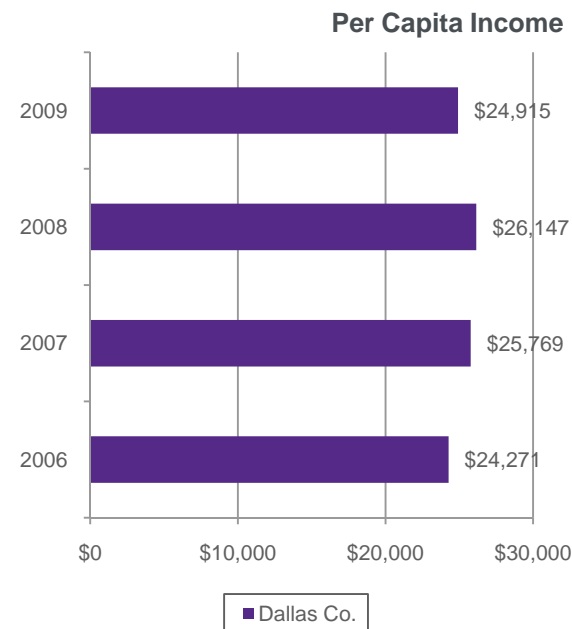
■ Dallas Co.

Source: American Community Survey, 2006, 2007 , 2008 and 2009

Percent of the population living below 200% of the federal poverty level 2006 and 2009
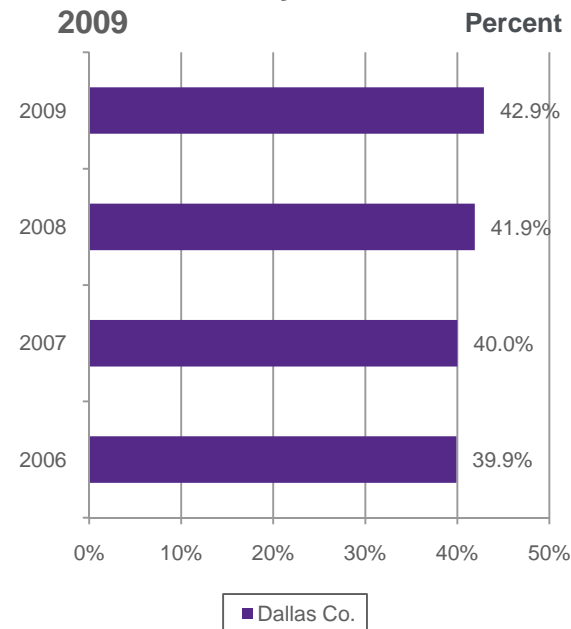
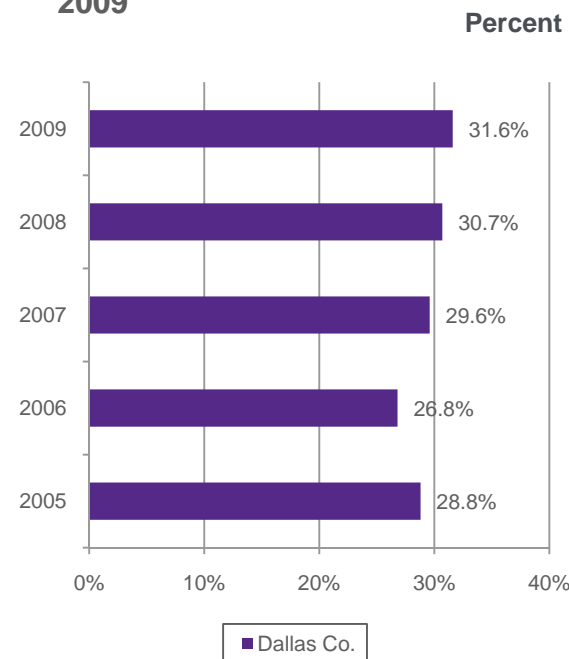# Percent of the children under the age of 6 living below the poverty level 2006 and 2009

Parkland

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

Other Peer Counties Range

Percent

23.6% – 26.1%

2009

- U.S. 22.9%
- Bexar Co. 26.0%
- Harris Co. 27.8%
- Tarrant Co. 24.9%
- Dallas Co. 31.6%
- Texas 27.6%

2006

- U.S. 20.7%
- Bexar Co. 27.9%
- Harris Co. 25.0%
- Tarrant Co. 18.9%
- Dallas Co. 26.8%
- Texas 26.8%

Legend: ■ U.S. ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas
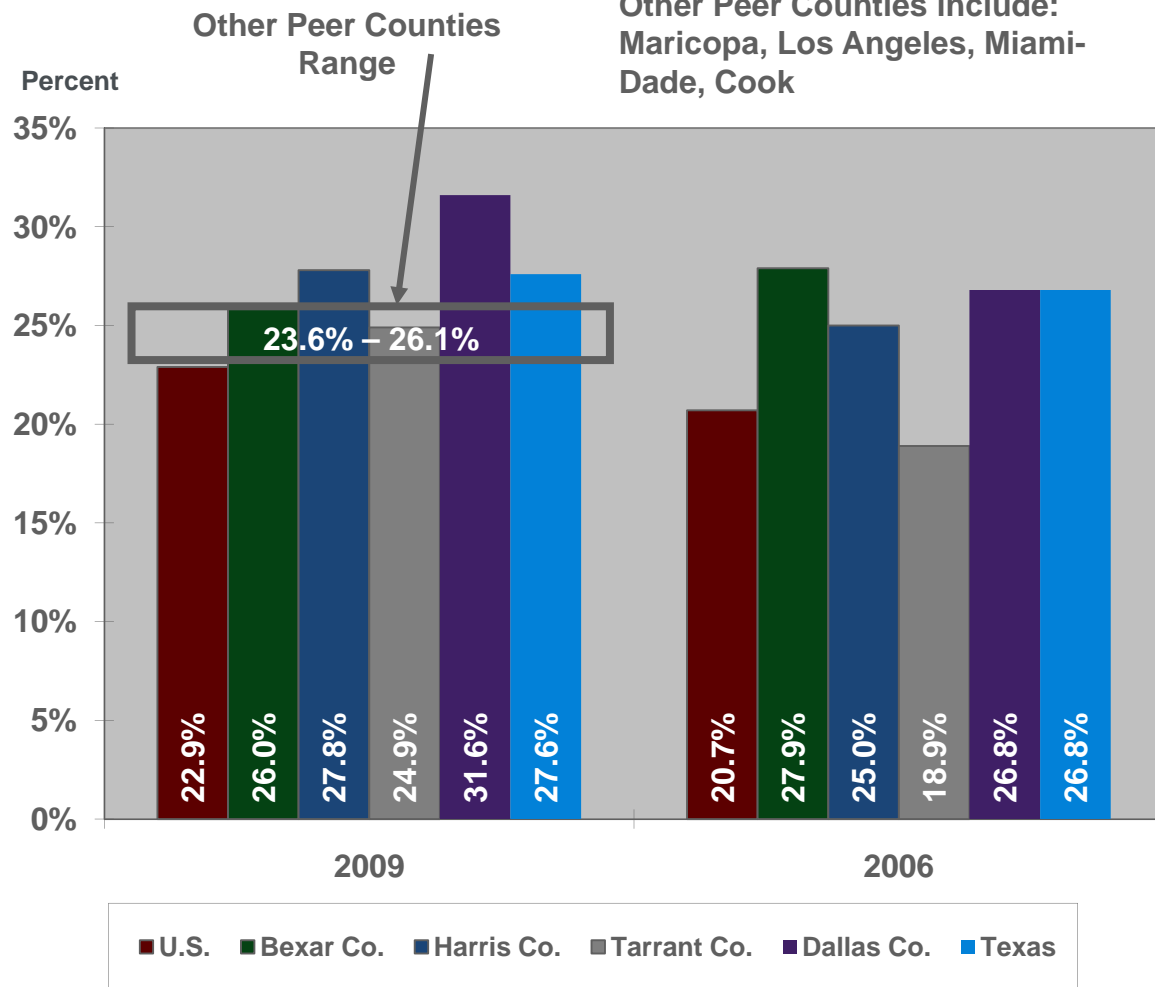
Dallas County Trend for children under the age of 6 living below the Federal Poverty Level, 2005 - 2009

Percent

Year	Percent
2009	31.6%
2008	30.7%
2007	29.6%
2006	26.8%
2005	28.8%

■ Dallas Co.

Access: Percent of Unemployment in the Civilian Labor Force

Other Peer Counties Range, April 2011

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook
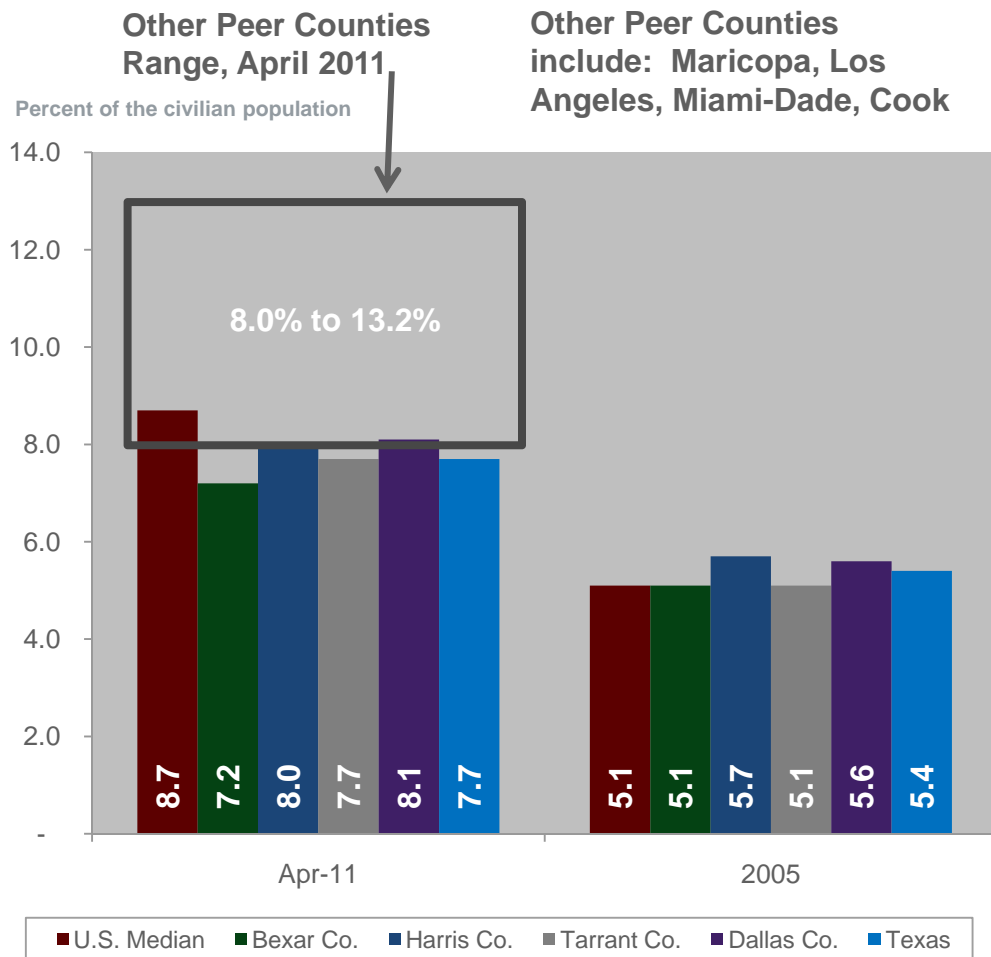
This indicator shows the percent of the civilian population unemployed

Percent of the civilian population

8.0% to 13.2%

	Apr-11						2005					
	8.7	7.2	8.0	7.7	8.1	7.7	5.1	5.1	5.7	5.1	5.6	5.4

Legend: ■ U.S. Median ■ Bexar Co. ■ Harris Co. ■ Tarrant Co. ■ Dallas Co. ■ Texas

Dallas County Trend 2005 to April 2011

Percent

Year	Dallas Co.
Apr-11	8.1
2010	8.8
2009	8.2
2008	5.5
2007	4.6
2006	5.2
2005	5.6
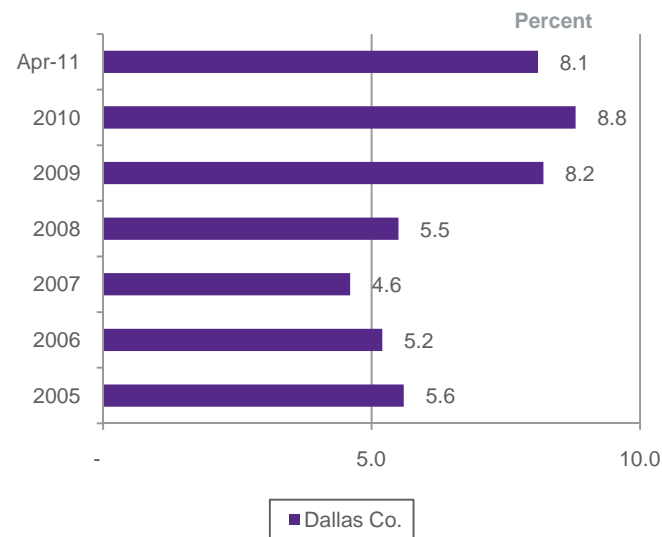
■ Dallas Co.

Historical data represents annual averages

Sources: Bureau of Labor Statistics http://www.bls.gov/lau/#tables and http://www.bls.gov/cps/cpsaat1.pdf
http://www.washingtonpost.com/wp-srv/special/nation/unemployment-by-county/

Percent of the population over the age of 25 with no high school diploma 2006 and 2009

Other Peer Counties Range

Other Peer Counties include: Maricopa, Los Angeles, Miami-Dade, Cook

15.3 % – 24.1%

Percent

2009
- U.S. 14.7%
- Bexar Co. 19.2%
- Harris Co. 22.6%
- Tarrant Co. 16.9%
- Dallas Co. 25.1%
- Texas 20.1%

2006
- U.S. 15.9%
- Bexar Co. 19.6%
- Harris Co. 23.5%
- Tarrant Co. 16.9%
- Dallas Co. 25.5%
- Texas 21.2%

Legend: U.S. | Bexar Co. | Harris Co. | Tarrant Co. | Dallas Co. | Texas
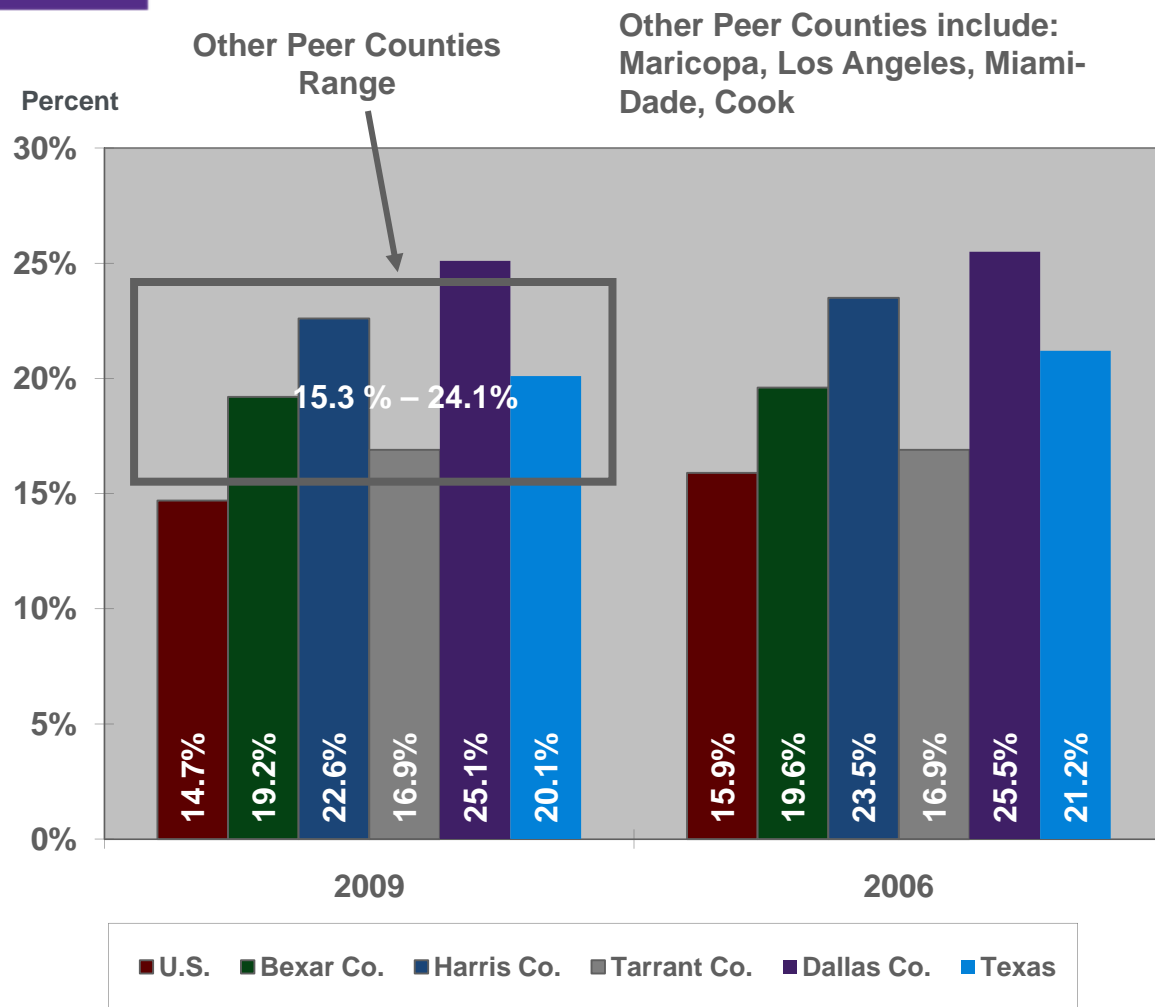
Dallas County Trend for those with no high school diploma, 2006 - 2009

Percent

Year	Dallas Co.
2009	25.1%
2008	25.9%
2007	25.5%
2006	25.5%

Dallas Co.

Source: American Community Survey, 2006, 2007, 2008 and 2009

Assumptions
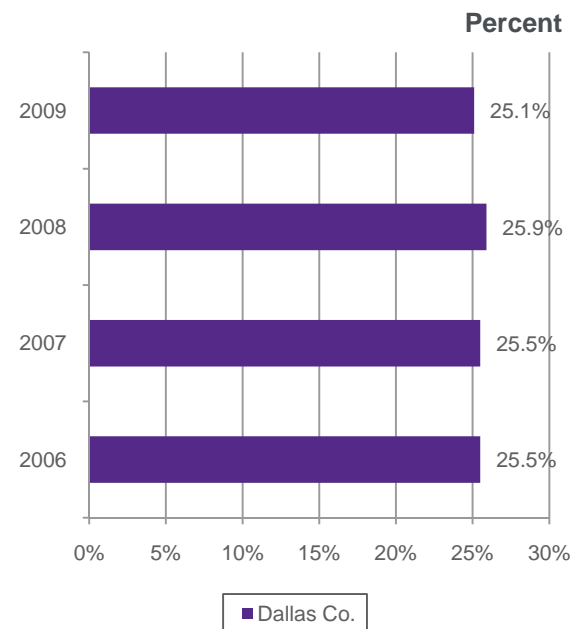
Green – Doing better than the benchmark

Yellow – Same as/not significantly different from the benchmark

Red – Worse than the benchmark

Healthy People 2010 benchmark – higher, lower or same

Peer County Comparison benchmark – if Dallas County is in first or second quartile, green; third quartile, yellow; fourth quartile, red (method used for county rankings by Health Matters).

Dallas County Trend benchmark – if only 1-3 years of previous Dallas County data are available, calculate percent difference from earliest year's data to most recent, assign red/yellow/green for worse/same/better; if 4 or more years of previous Dallas County data are available, calculate 95% Confidence Interval (see next page for notes about this procedure) and assign green for statistically significantly better, red for statistically significantly worse, or yellow for no significant difference. For BRFSS questions, latest year's data and 95% Confidence Interval was compared with that of the most recent previous year, and if the 95% Confidence Intervals overlapped, the Trend was considered not significantly different. If the Confidence Intervals did not overlap, the trend was significantly higher or lower.

Confidence Intervals

For common events (such as ED visits for Injuries, non-emergent ED visits, percent of population under 200% FPL) 95% Confidence Intervals were calculated on previous years' data using a binomial approach.

For uncommon events (rates less than 5%), which includes many of these measures, 95% Confidence Intervals were calculated on previous years' data using a Poisson formula. This approach does not use population size.

For survey data, such as BRFSS data, where possible the 95% Confidence Interval of the most recent year's survey was compared with the 95% Confidence Interval of the previous year's survey, to determine whether there was significant change. Because BRFSS surveys include a fairly small percentage of the Dallas County population, these 95% CI's are fairly wide, and few show statistically significant improvement from one year to the next for Dallas County data.

Notes: Age Adjusted Death Rates

- **Age Adjusted Death Rates: Death rates that control for the effects in population age distributions. The centers for Disease Control and Prevention established the standard population weights for direct age adjustments. The need for age adjustment becomes particularly important when cause-specific mortality is of interest. Unadjusted rates for chronic diseases (cardiovascular diseases, cancers, or chronic lower respiratory diseases) may appear to be higher for older populations when compared to a younger population. With age-adjustment those differences may be reduced or even reversed. A mechanism for adjusting the age structure differences is needed to determine if there really are mortality differences between two populations. By applying age-specific mortality rates to a standard population, direct standardization controls for differences in population composition. Mortality trends can be more accurately compared along geographic, temporal, or race/ethnicity lines, etc. In short, standardization lets us look at what the death rate would be in one population if that population had the same age structure as the standard population. Beginning with 1999 events, the United States year 2000 population is used as the standard for age-adjusting.**