

Dallas County Community Health Disparities Dashboard: Parkland Health & Hospital System

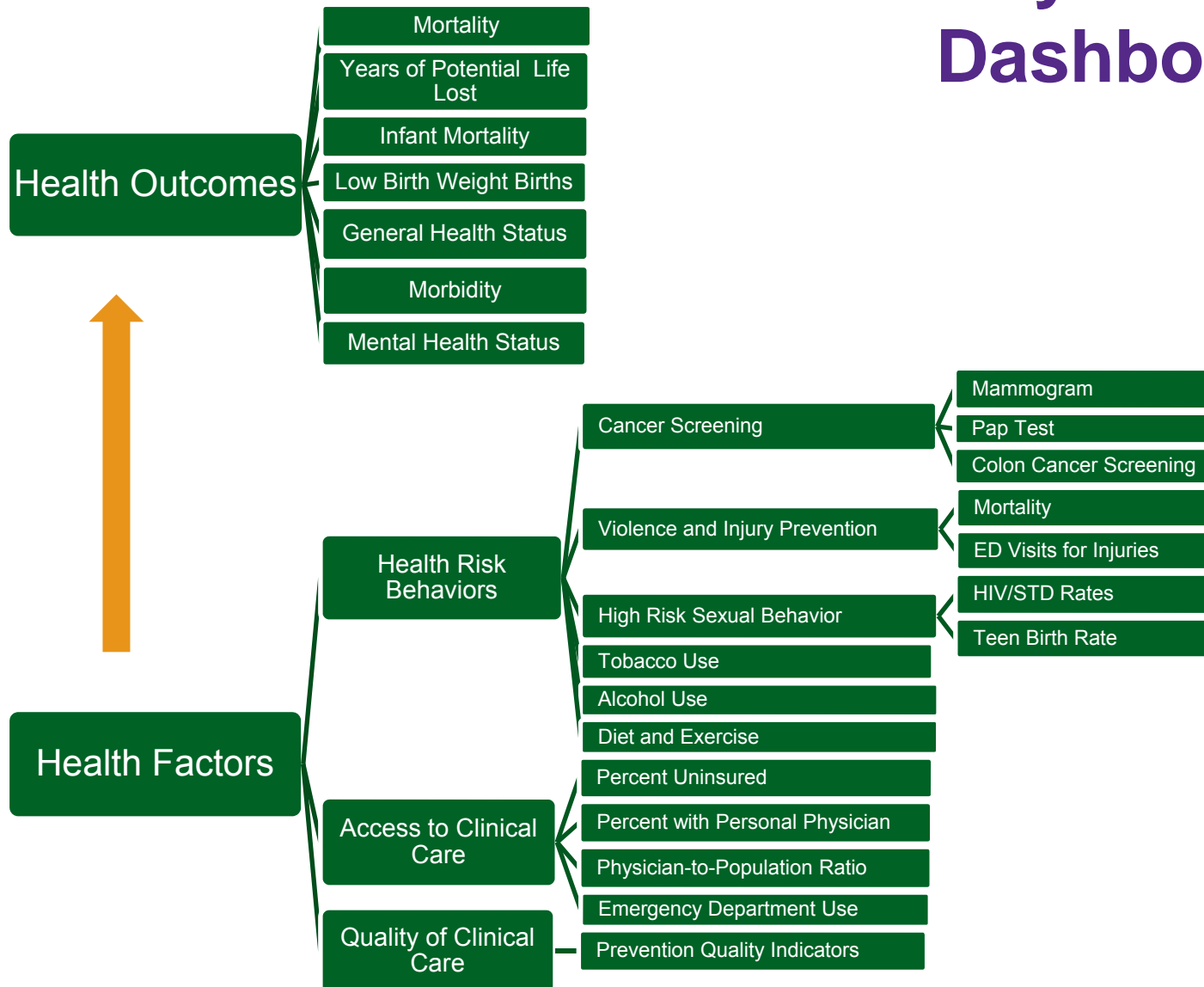


Parkland



Parkland

Model for Determining Community Health Dashboard





Legend for Disparity Ratios and Letter Grades

| Letter Grade | Disparity Ratio | Interpretation |
|-----------------|-----------------|---|
| A | 1.0-1.4 | Little or no disparity. |
| B | 1.5-1.9 | A disparity exists and should be monitored, and may require intervention. |
| C | 2.0-2.4 | The disparity requires intervention. |
| D | 2.5-2.9 | Major interventions are needed. |
| F | ≥3.0 | Urgent interventions are needed. |
| Reference Group | | The group with the best rates (and 20 or more cases). It is the group to which all other groups are compared and therefore will not receive a rating. |
| Not Enough Data | | Groups with less than 20 cases or events during time period. Disparity ratios and ratings are not calculated for populations with less than 20 cases pr events during the comparison time period. |

The Disparities Ratio is the score for the disparate group over the reference group. The reference group is the group with the best rates. For example, if Hispanics have the best rate for a measure, with 150 cases per 1000 (making them the reference group), and Whites have a rate of 300 per 1000, $300/150=2.0$, so the disparity ratio for Whites would be 2.0, meaning their rate is twice as high as the lowest rate.



Parkland

Access to Care

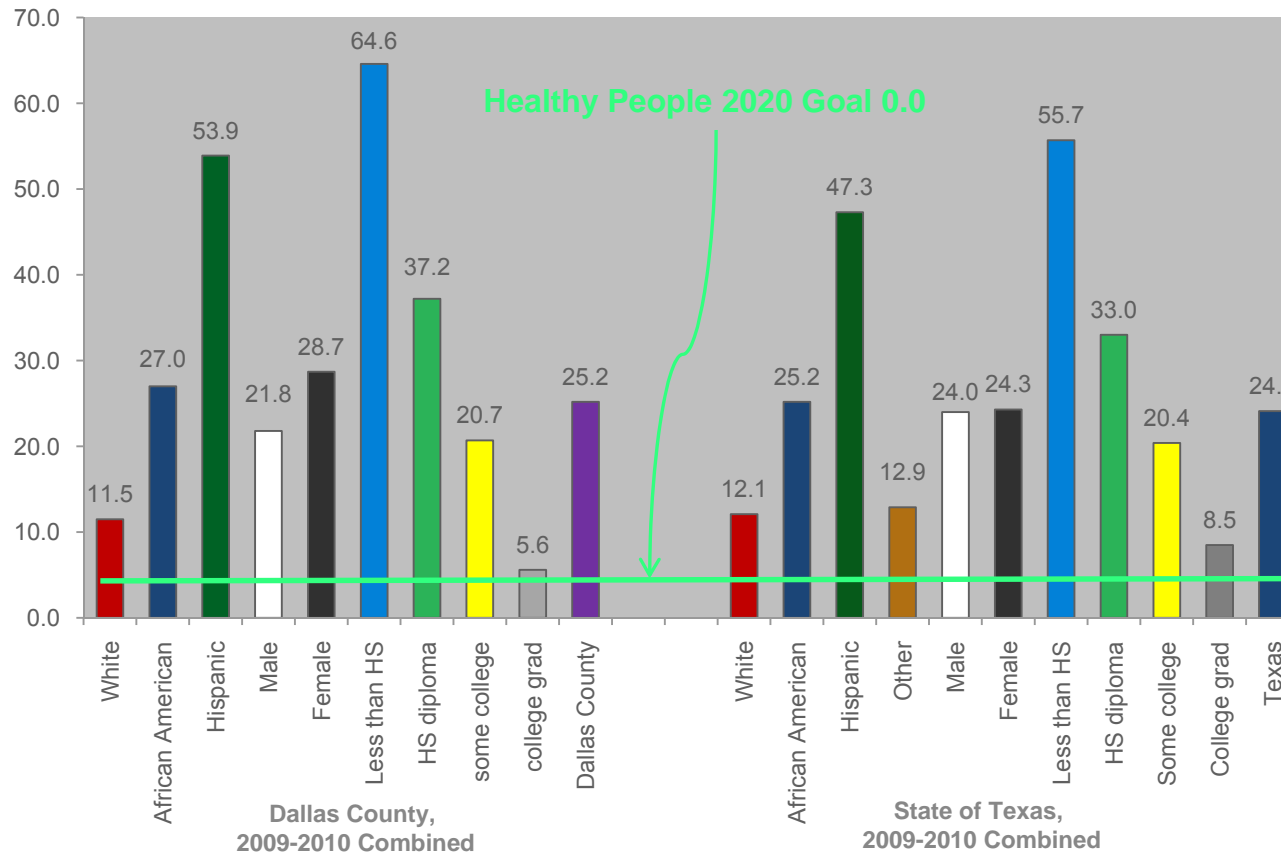
| | | White | African American | Hispanic | Other Race | Male | Female | < HS | HS Grad | Some College | College Grad |
|-------------------------|---|-----------|------------------|----------|-----------------|-----------|-----------|------|---------|--------------|--------------|
| Access To Clinical Care | Percent Without Health Insurance Coverage | Reference | D | F | Not Enough Data | Reference | A | F | F | F | Reference |
| | Percent of Adults With a Personal Doctor | Reference | A | B | Not Enough Data | A | Reference | B | A | Reference | Reference |
| | Non-Emergent Use of Emergency Departments | Reference | A | A | A | N/A | N/A | N/A | N/A | N/A | N/A |



Parkland

Access: Percent Without Health Insurance Ages 18+, 2009-10

Percent



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

Disparity Ratios for 2009-2010 Combined Dallas County Percent Without Health Insurance

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 2.35 | D |
| Hispanic | 4.69 | F |
| Other | Not Enough Data | |
| Male | Reference | |
| Female | 1.32 | A |
| < High School | 11.54 | F |
| High School Grad | 6.64 | F |
| Some College | 3.70 | F |
| College Grad | Reference | |

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



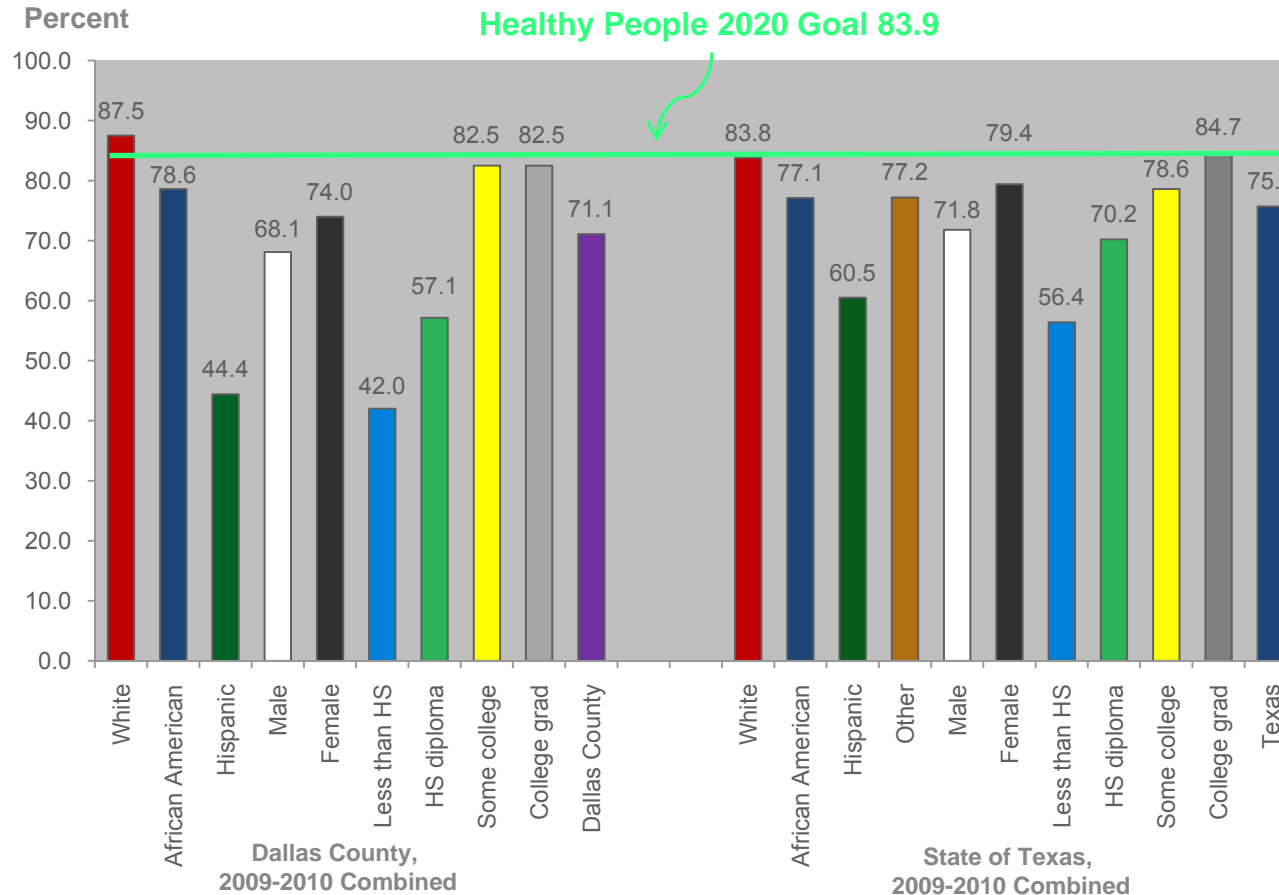
- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Parkland

Access: Percent of Adults With a Personal Doctor, 2009-10



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

Disparity Ratios for 2009-2010 Combined Dallas County Percent With a Personal Doctor

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.11 | A |
| Hispanic | 1.97 | B |
| Other | Not Enough Data | |
| Male | 1.09 | A |
| Female | Reference | |
| < High School | 1.96 | B |
| High School Grad | 1.44 | A |
| Some College | Reference | |
| College Grad | Reference | |

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

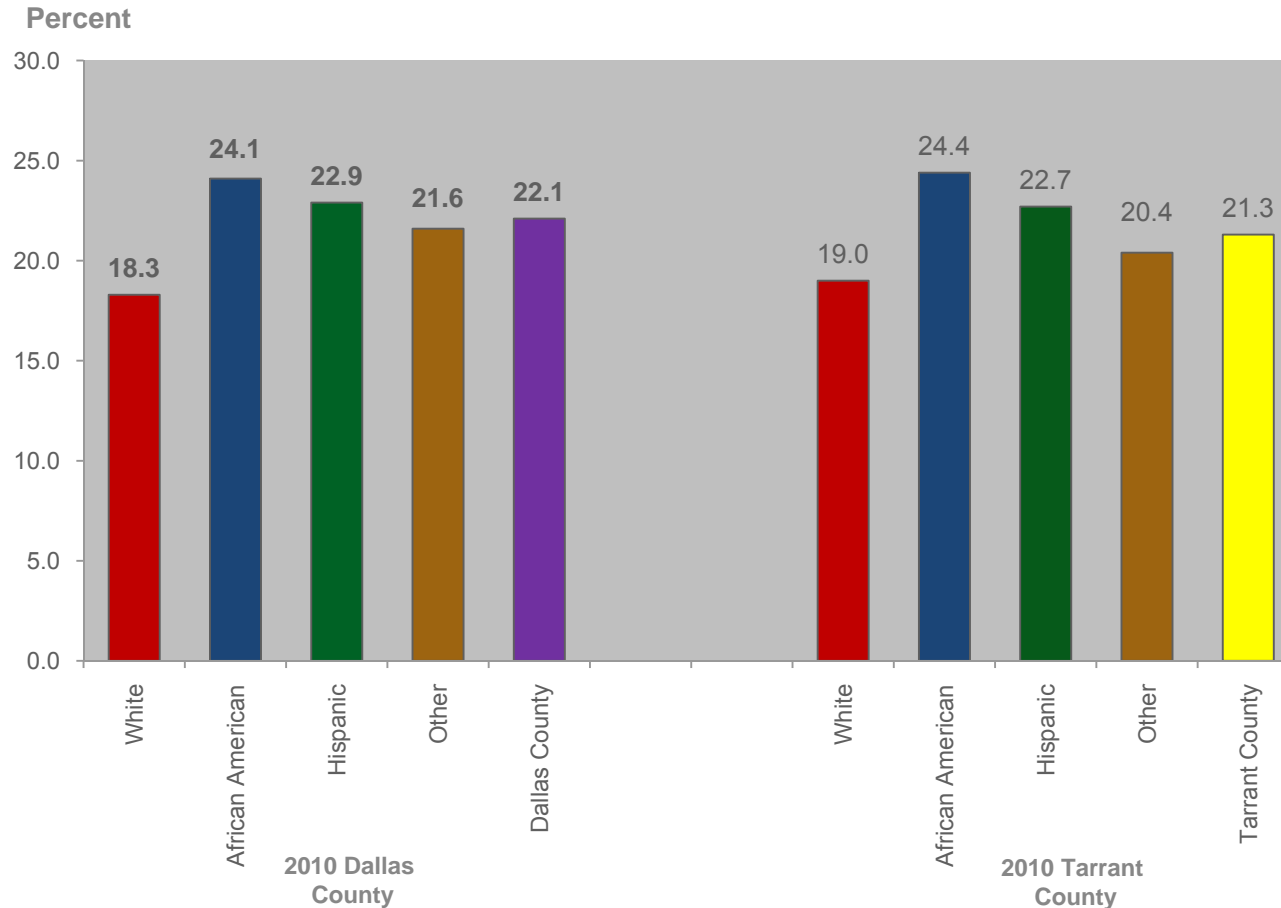


- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Access: Non-Emergent Use of Emergency Departments, 2010



Disparity Ratios for 2010 Non-Emergent Use of EDs

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.32 | A |
| Hispanic | 1.25 | A |
| Other | 1.18 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

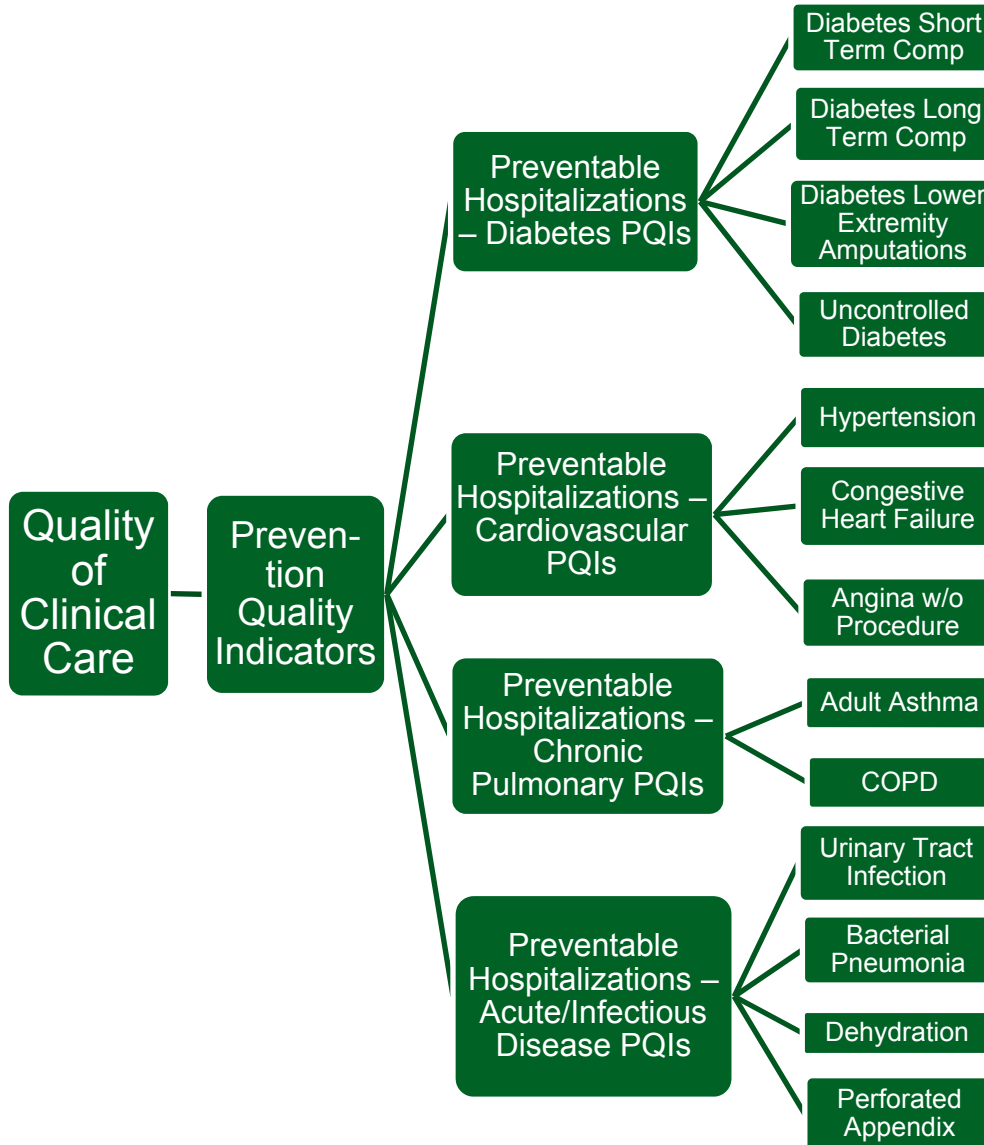
Source: DFW Hospital Council ED dataset, 2010, non-emergent percentage determined by NYU ED Algorithm.

| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| N/A | N/A | |

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



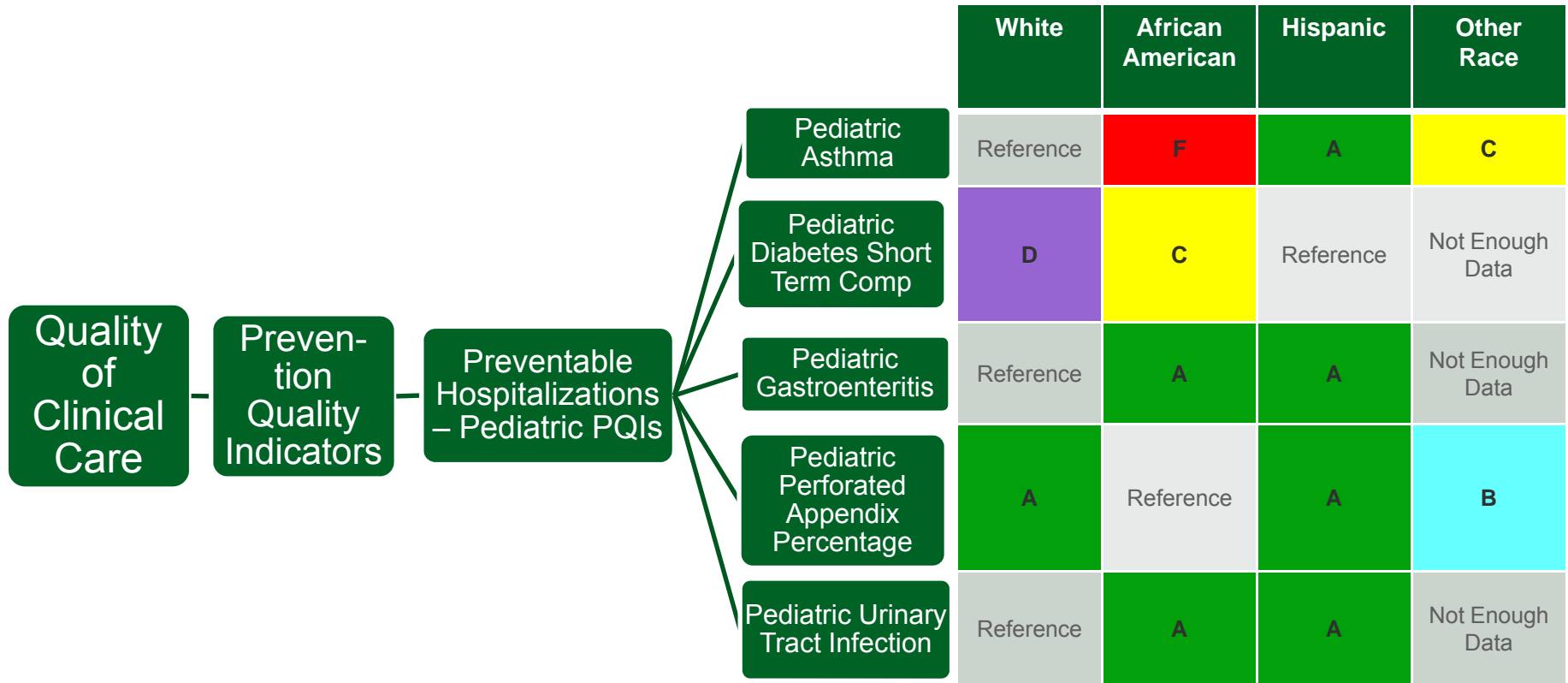
| White | African American | Hispanic | Other Race | Male | Female |
|-----------|------------------|-----------|-----------------|-----------|-----------|
| B | F | A | Reference | Reference | A |
| Reference | F | C | A | A | Reference |
| Reference | F | F | Reference | B | Reference |
| Reference | F | B | C | Reference | A |
| Reference | F | A | B | Reference | A |
| Reference | D | A | A | A | Reference |
| Reference | A | A | Not Enough Data | Reference | A |
| B | D | Reference | A | Reference | D |
| F | F | A | Reference | Reference | A |
| A | A | A | Reference | Reference | B |
| A | A | Reference | A | Reference | A |
| B | C | Reference | A | Reference | A |
| A | A | Reference | A | Reference | A |





Parkland

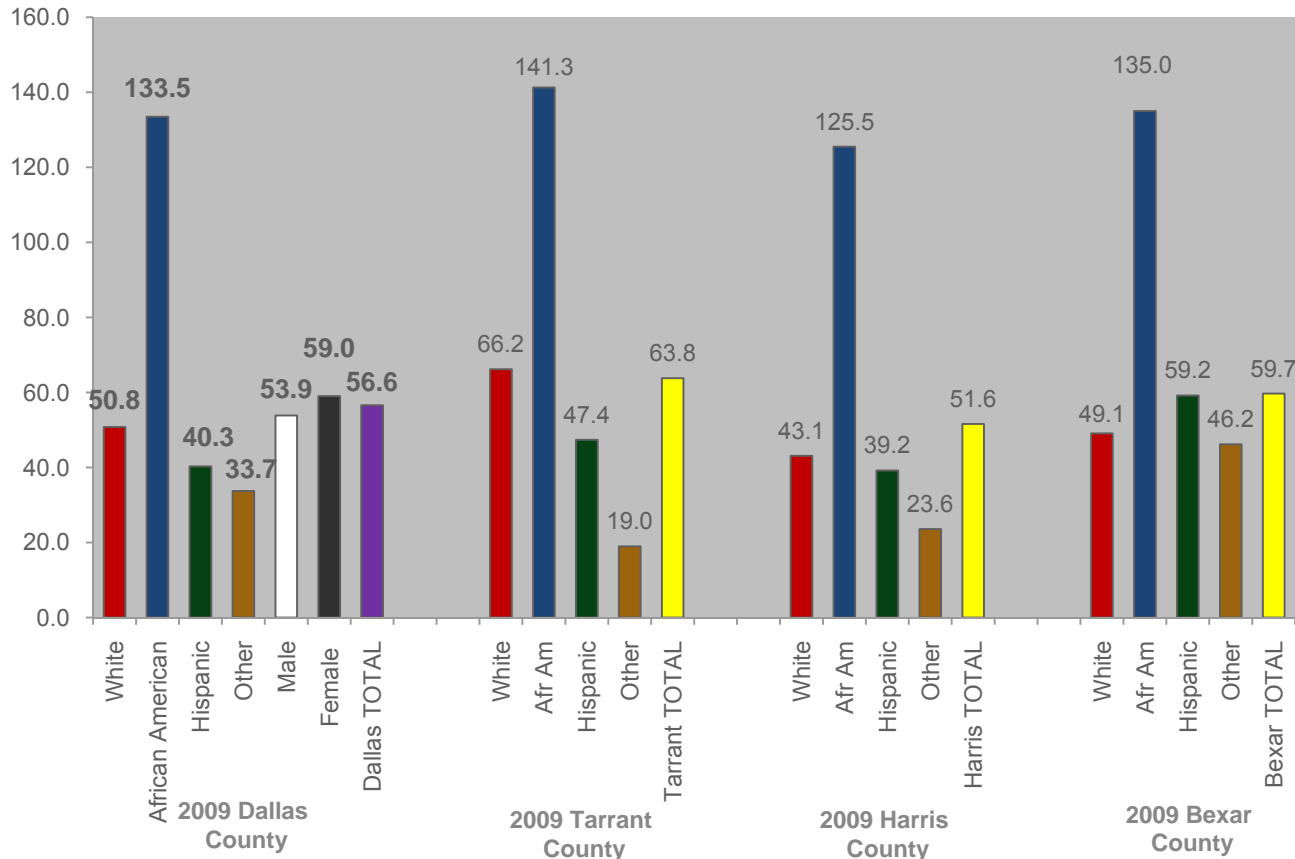
Quality of Care





Risk Factors: Preventable Hospitalizations Diabetes Short-Term Complications (Adult)

Age-Sex-Adjusted Discharges per 100,000

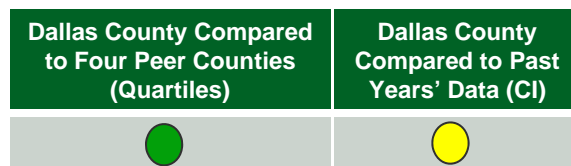


Disparity Ratios for 2009 Dallas County Diabetes Short Term Complications Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.51 | B |
| African American | 3.96 | F |
| Hispanic | 1.19 | A |
| Other | Reference | |
| Male | Reference | |
| Female | 1.10 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer



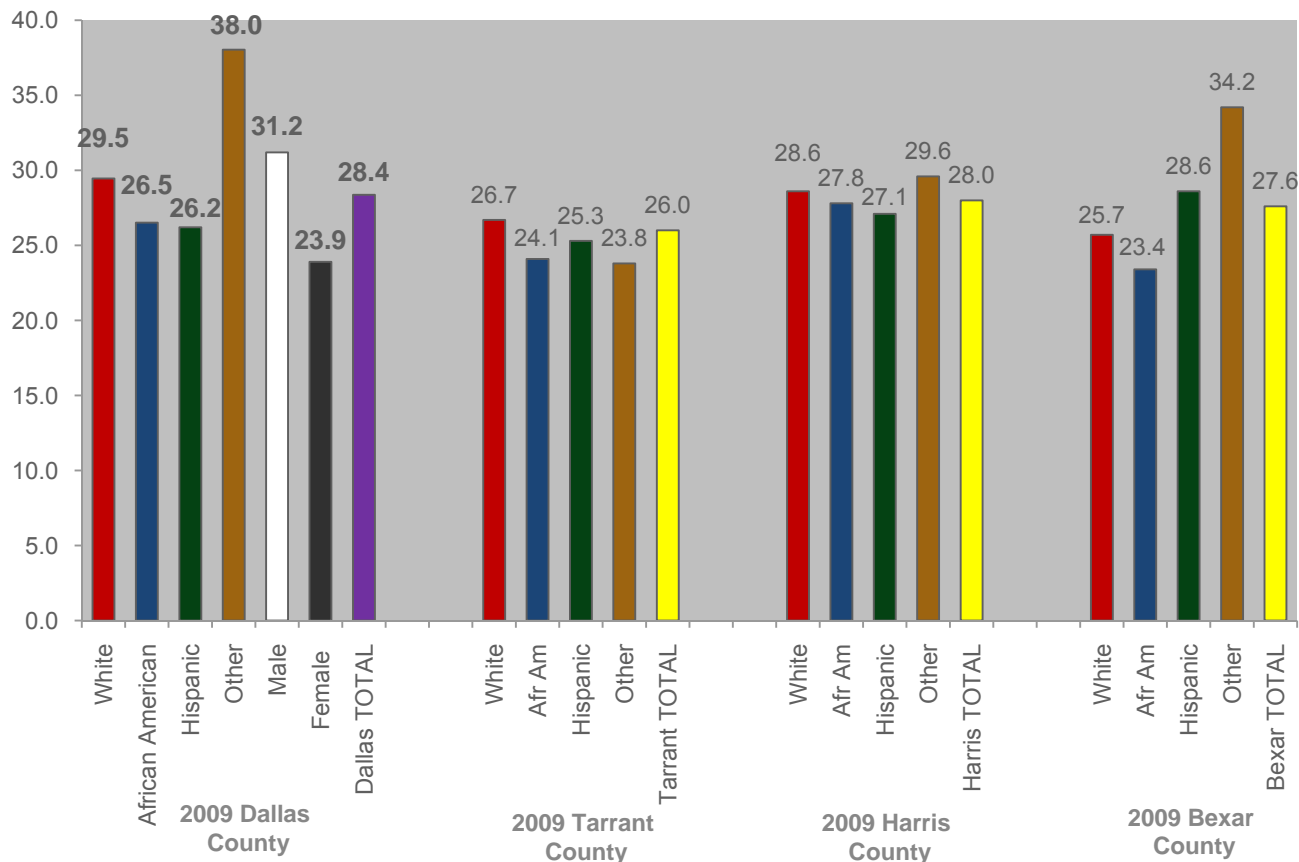
- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Parkland

Risk Factors: Preventable Hospitalizations Perforated Appendix Percentage (Adult)

Age-Sex-Adjusted Discharges per 100,000

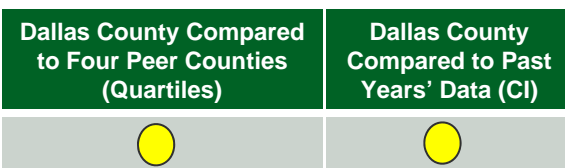


Disparity Ratios for 2009 Dallas County Perforated Appendix Discharge Percentage

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.12 | A |
| African American | 1.01 | A |
| Hispanic | Reference | |
| Other | 1.45 | A |
| Male | 1.31 | |
| Female | Reference | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

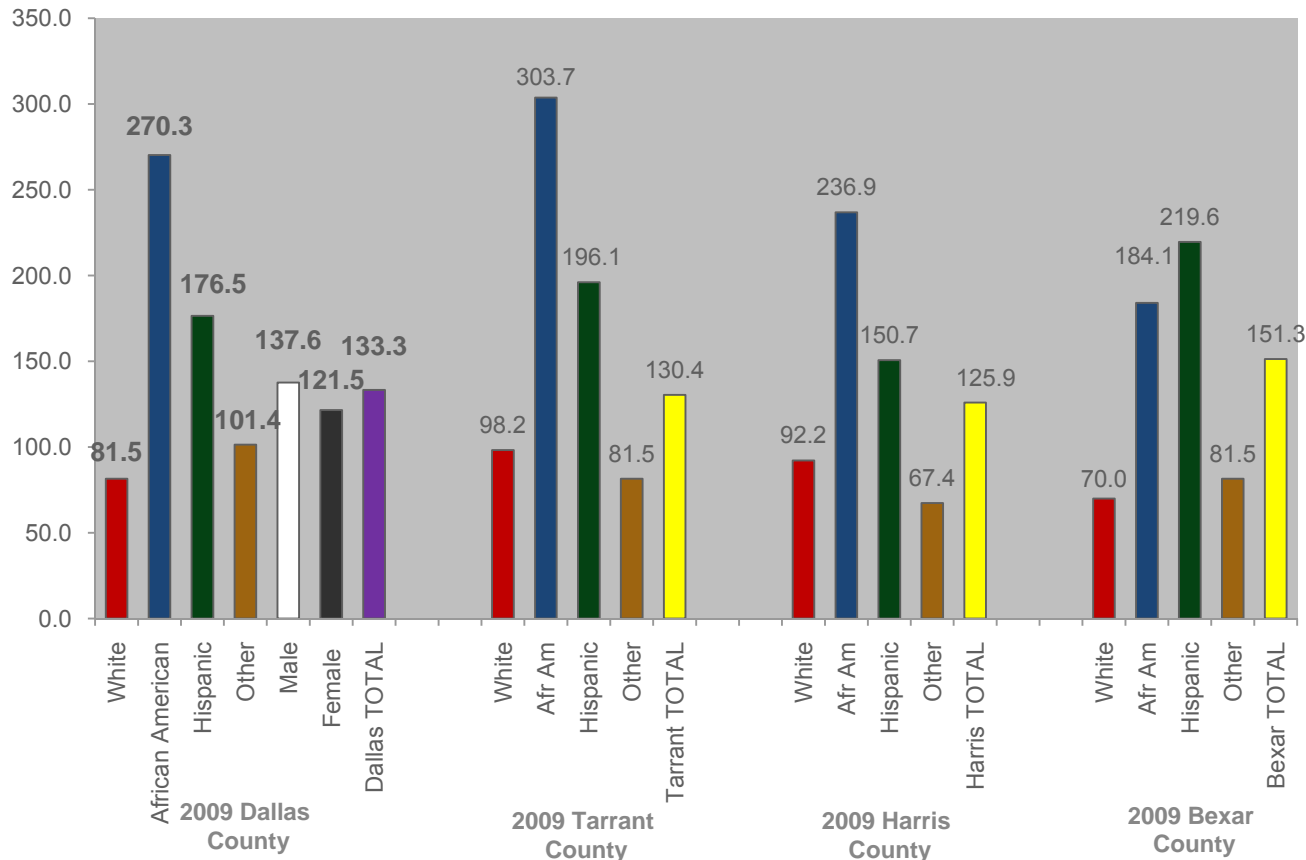


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Preventable Hospitalizations Diabetes Long-Term Complications

Age-Sex-Adjusted Discharges per 100,000

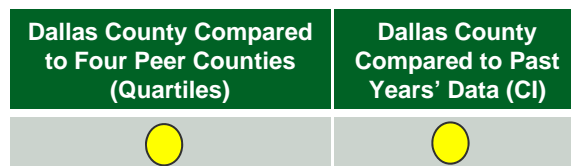


Disparity Ratios for 2009 Dallas County Diabetes Long Term Complications Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 3.32 | F |
| Hispanic | 2.17 | C |
| Other | 1.25 | A |
| Male | 1.13 | A |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

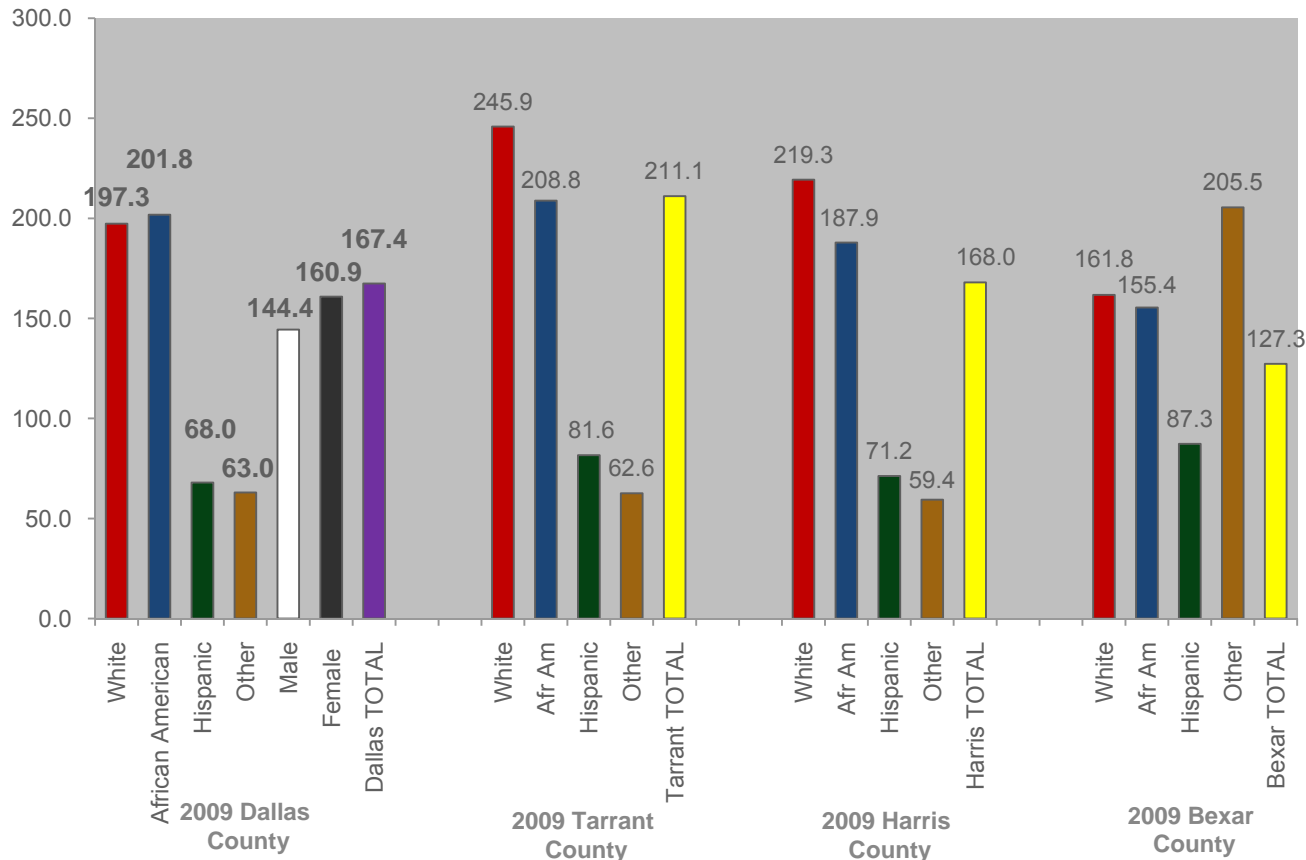


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Preventable Hospitalizations Chronic Obstructive Pulmonary Disease (COPD)

Age-Sex-Adjusted Discharges per 100,000

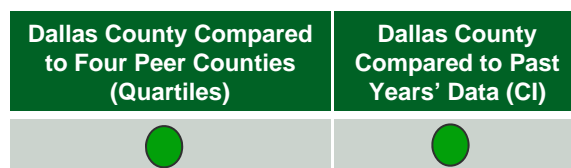


Disparity Ratios for 2009 Dallas County Chronic Obstructive Pulmonary Disease Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 3.13 | F |
| African American | 3.20 | F |
| Hispanic | 1.08 | A |
| Other | Reference | |
| Male | Reference | |
| Female | 1.11 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

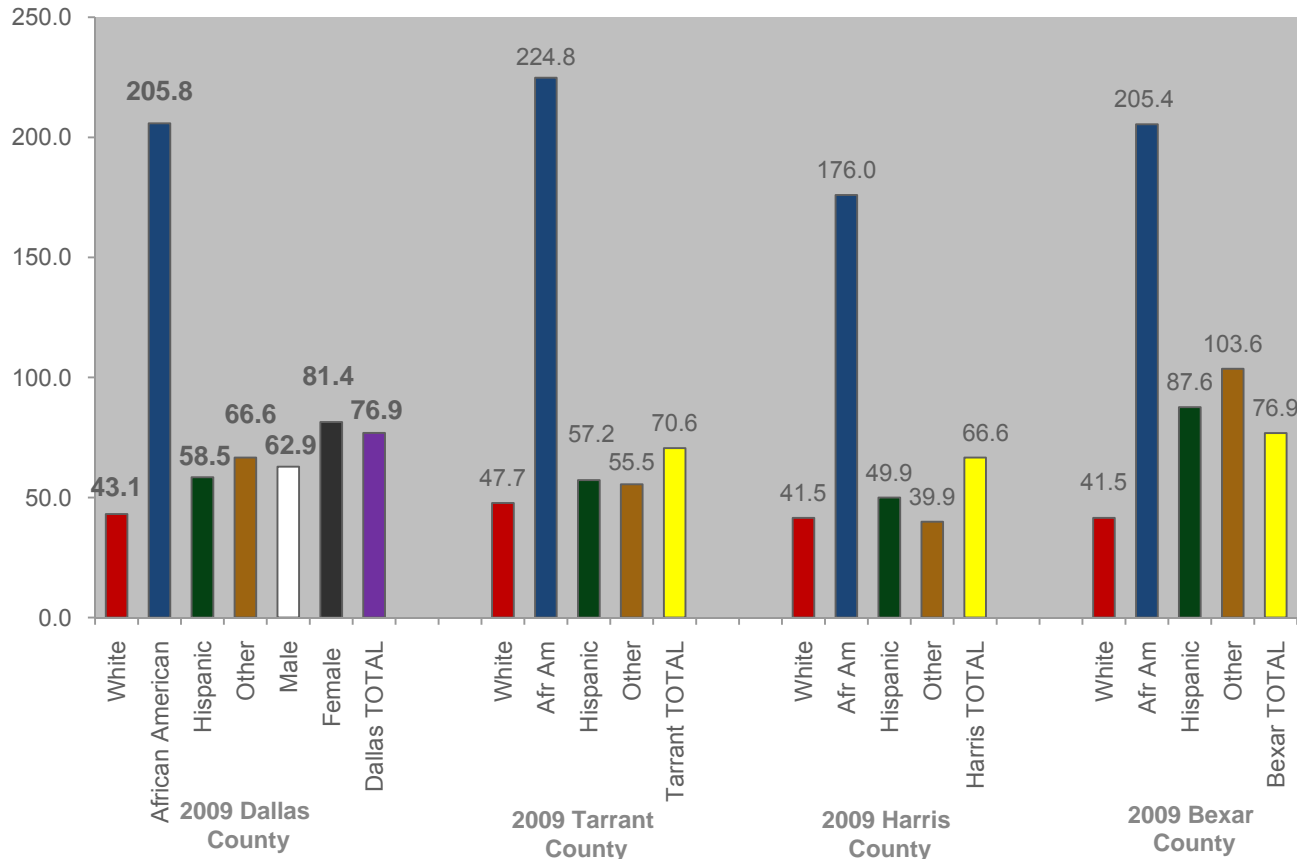


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Hypertension

Age-Sex-Adjusted Discharges per 100,000

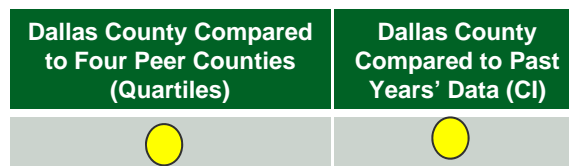


Disparity Ratios for 2009 Dallas County Hypertension Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 4.77 | F |
| Hispanic | 1.36 | A |
| Other | 1.54 | B |
| Male | Reference | |
| Female | 1.30 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

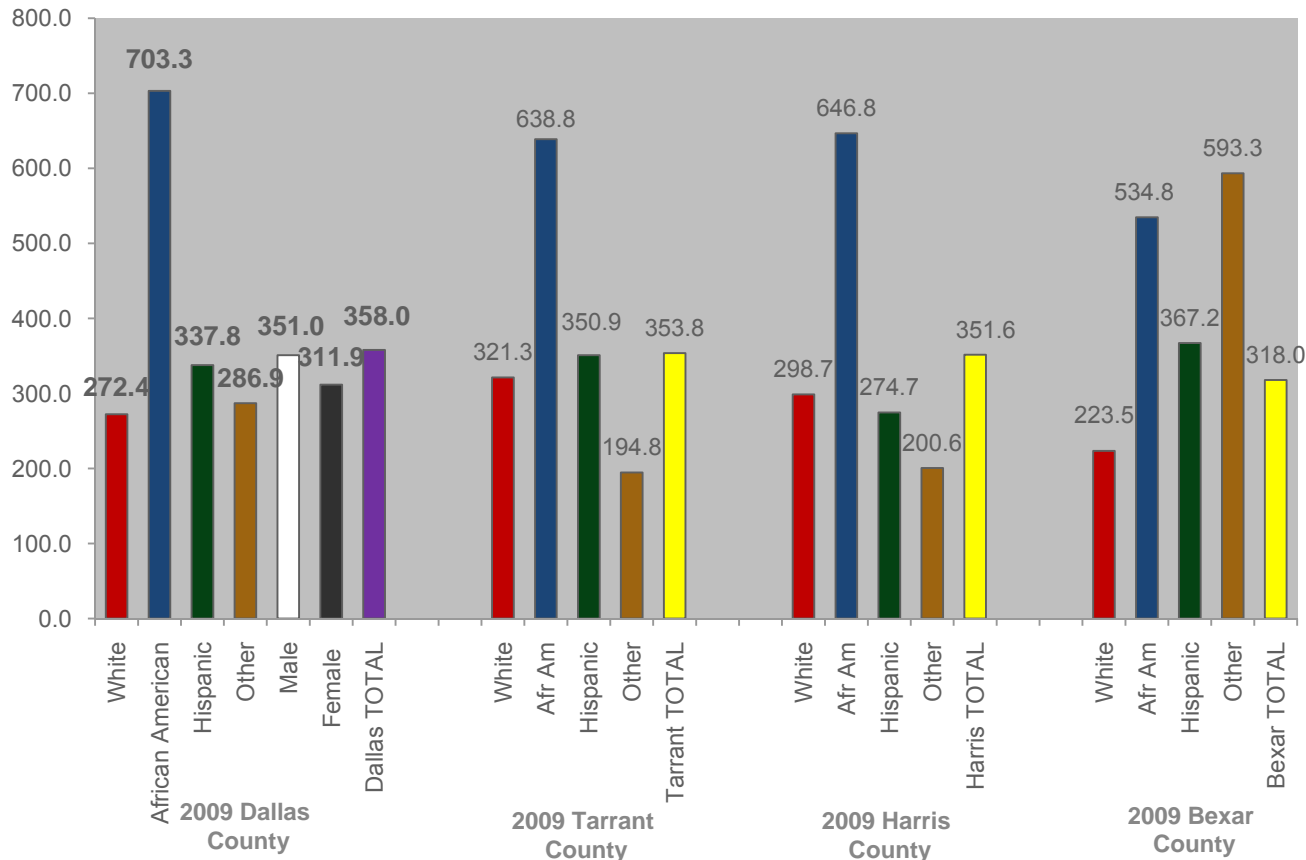


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Preventable Hospitalizations Congestive Heart Failure

Age-Sex-Adjusted Discharges per 100,000

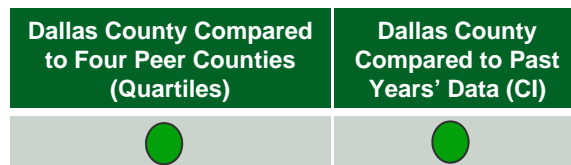


Disparity Ratios for 2009 Dallas County Congestive Heart Failure Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 2.58 | D |
| Hispanic | 1.24 | A |
| Other | 1.05 | A |
| Male | 1.13 | A |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

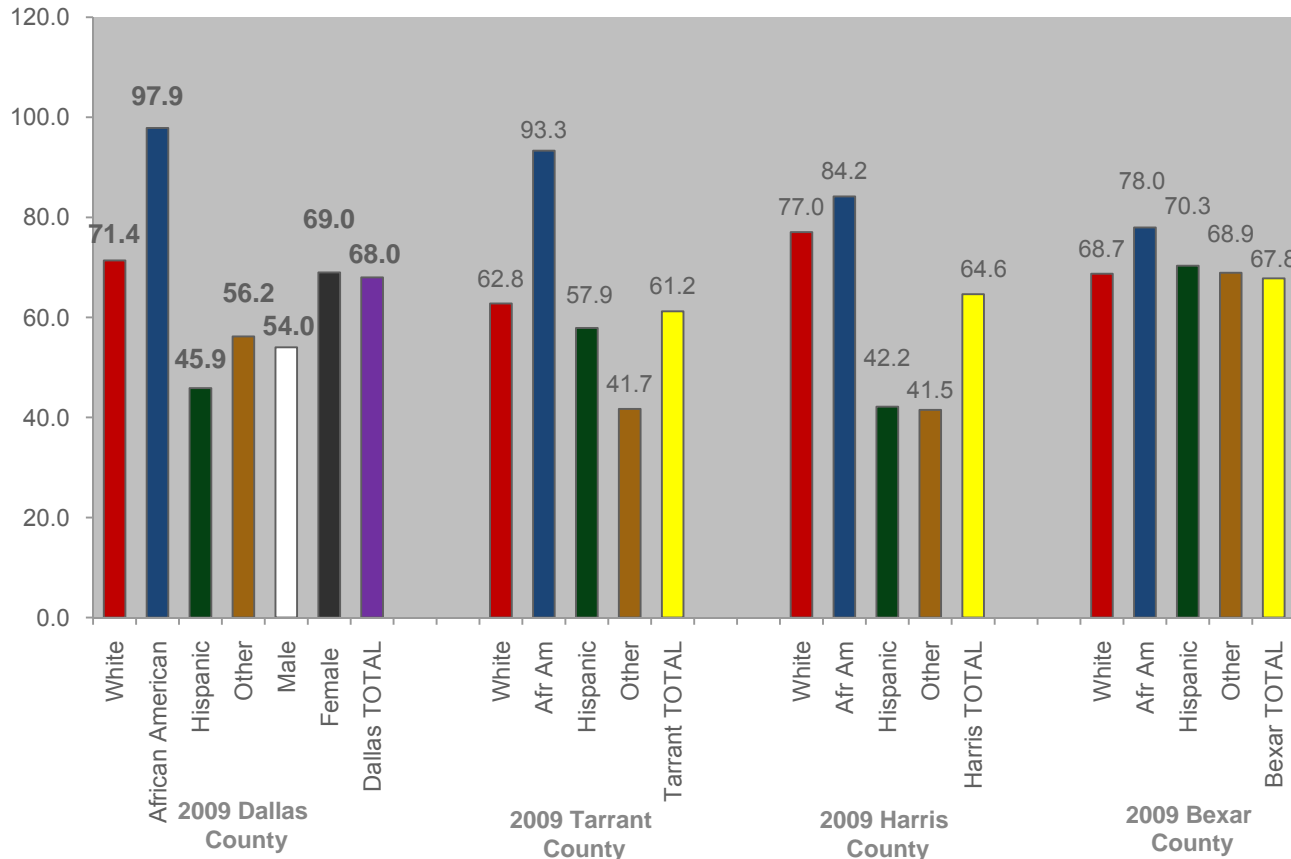


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Dehydration

Age-Sex-Adjusted Discharges per 100,000

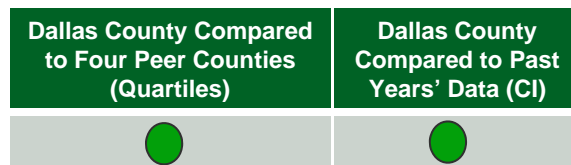


Disparity Ratios for 2009 Dallas County Dehydration Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.56 | B |
| African American | 2.13 | C |
| Hispanic | Reference | |
| Other | 1.22 | A |
| Male | Reference | |
| Female | 1.28 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

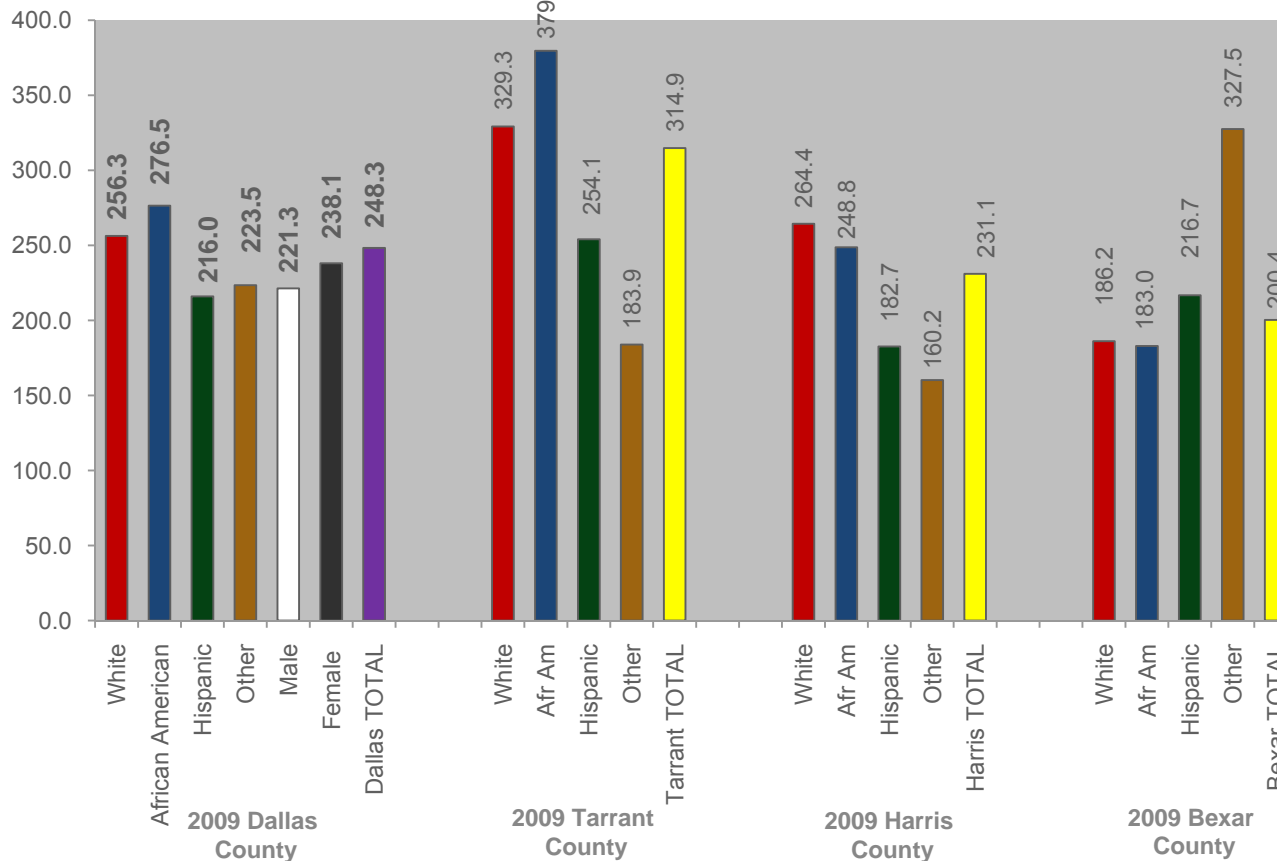


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Bacterial Pneumonia

Age-Sex-Adjusted Discharges per 100,000

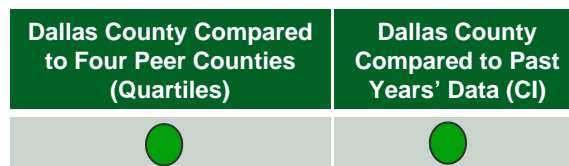


Disparity Ratios for 2009 Dallas County Bacterial Pneumonia Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.19 | A |
| African American | 1.28 | A |
| Hispanic | Reference | |
| Other | 1.03 | A |
| Male | Reference | |
| Female | 1.08 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

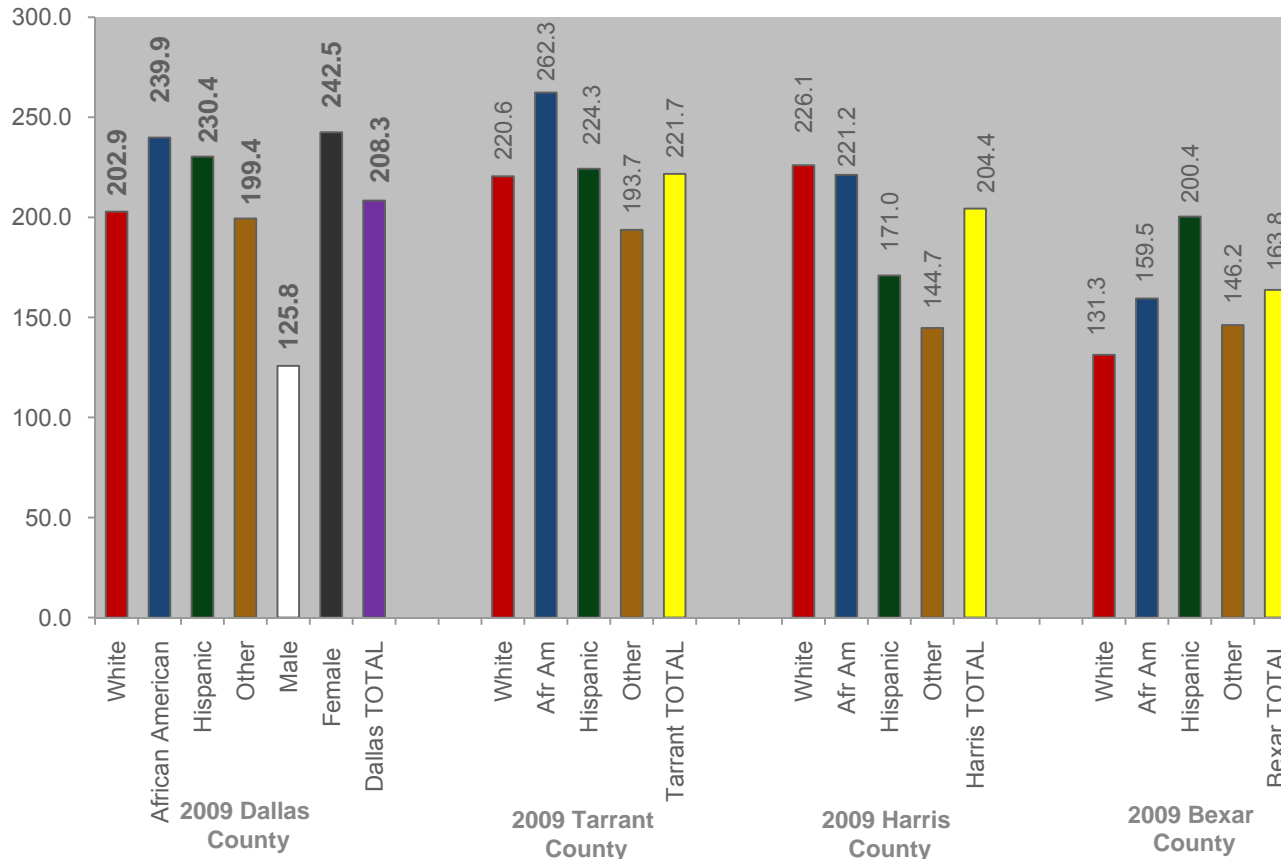


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Urinary Tract Infections

Age-Sex-Adjusted Discharges per 100,000

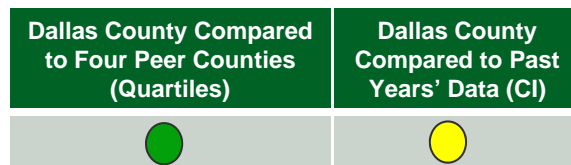


Disparity Ratios for 2009 Dallas County Urinary Tract Infection Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.02 | A |
| African American | 1.20 | A |
| Hispanic | 1.16 | A |
| Other | Reference | |
| Male | Reference | |
| Female | 1.93 | B |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

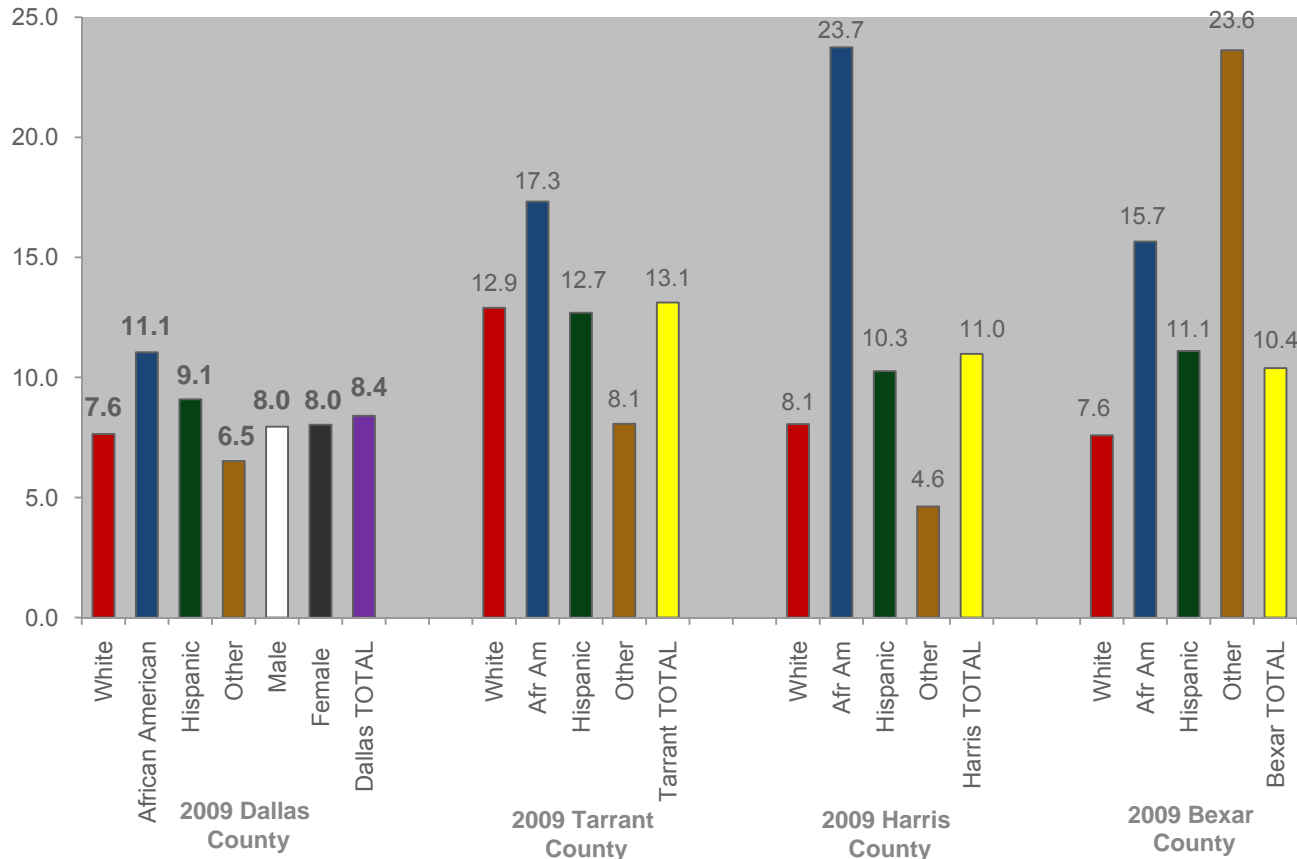


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Angina Without Procedure

Age-Sex-Adjusted Discharges per 100,000

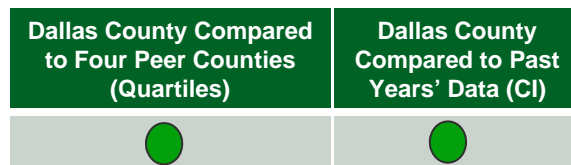


Disparity Ratios for 2009 Dallas County Angina Without Procedure Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.45 | A |
| Hispanic | 1.19 | A |
| Other | Not Enough Data | |
| Male | Reference | |
| Female | 1.01 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

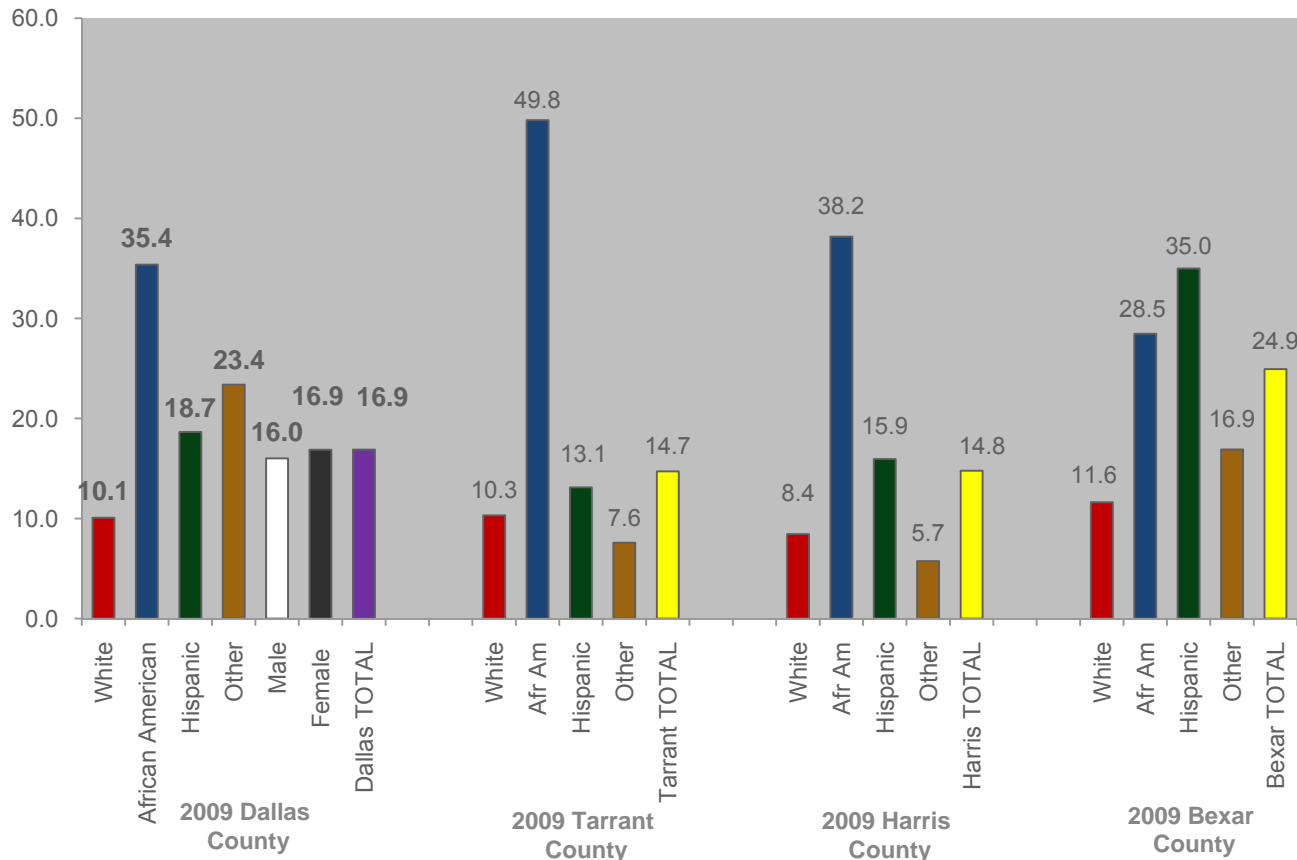


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Uncontrolled Diabetes

Age-Sex-Adjusted Discharges per 100,000

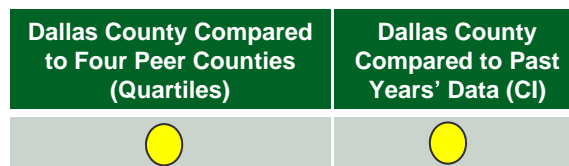


Disparity Ratios for 2009 Dallas County Uncontrolled Diabetes Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 3.51 | F |
| Hispanic | 1.85 | B |
| Other | 2.32 | C |
| Male | Reference | |
| Female | 1.05 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

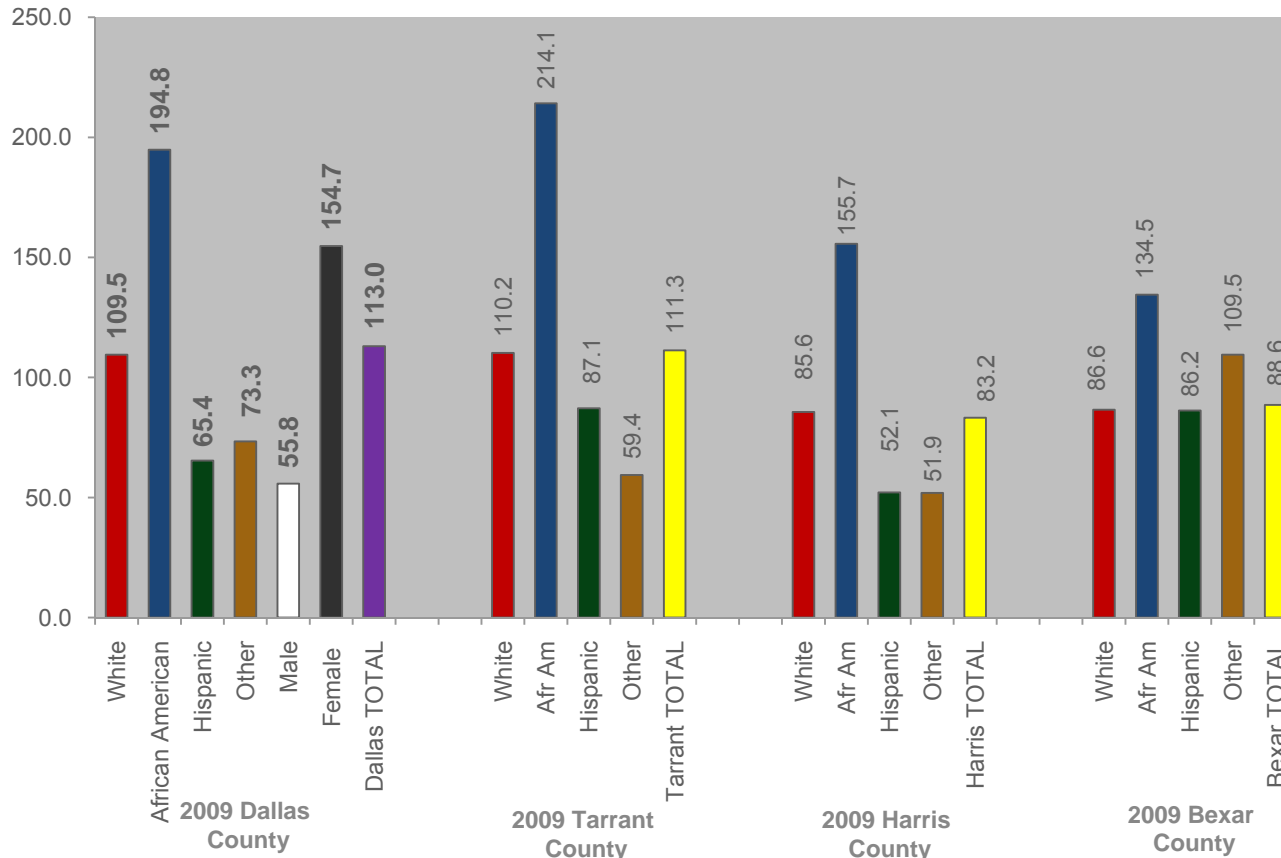


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Preventable Hospitalizations Adult Asthma

Age-Sex-Adjusted Discharges per 100,000

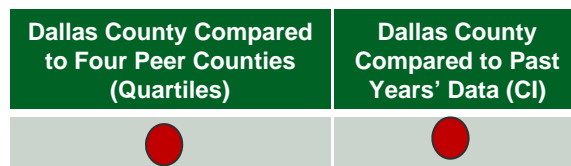


Disparity Ratios for 2009 Dallas County Adult Asthma Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.67 | B |
| African American | 2.98 | D |
| Hispanic | Reference | |
| Other | 1.12 | A |
| Male | Reference | |
| Female | 2.77 | D |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

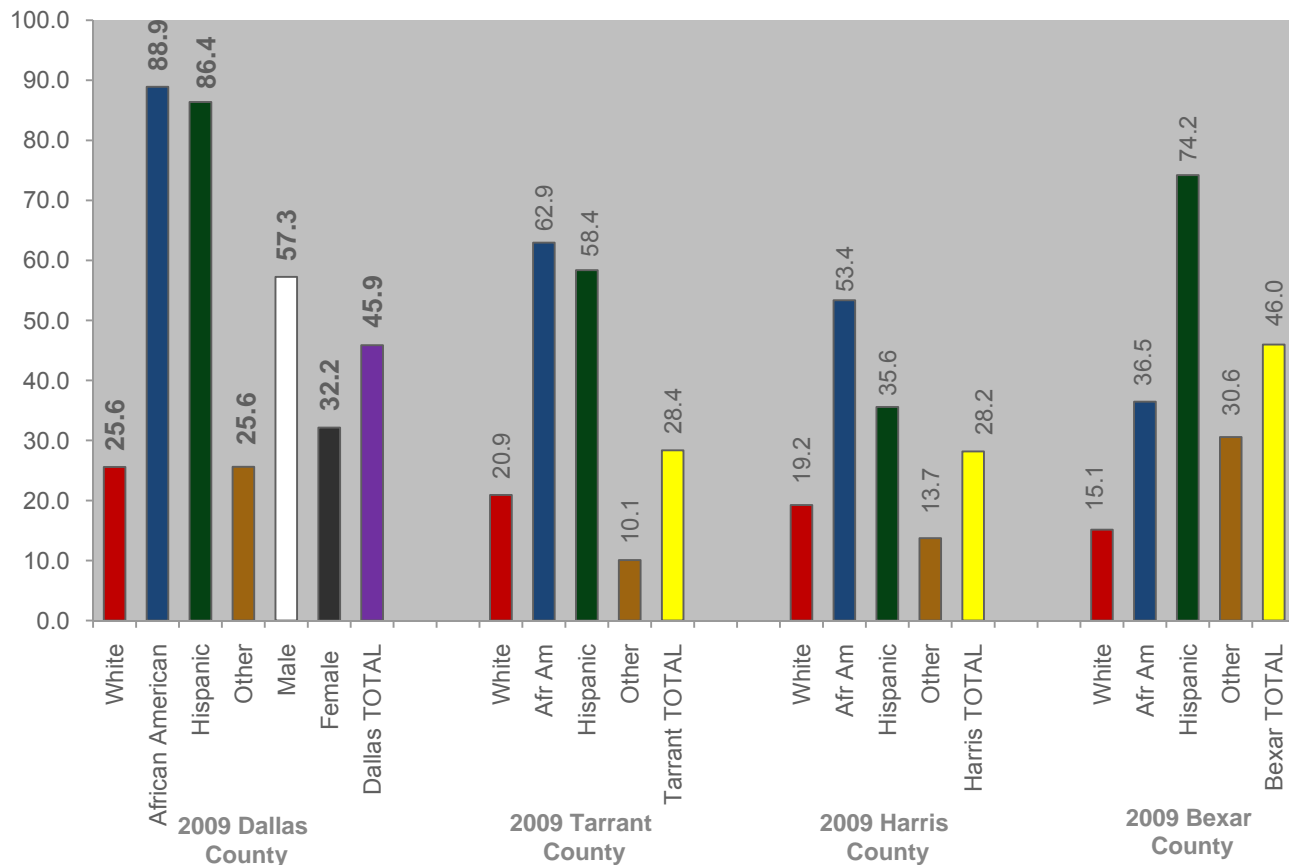


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Risk Factors: Preventable Hospitalizations Lower Extremity Amputation Among Diabetics

Age-Sex-Adjusted Discharges per 100,000

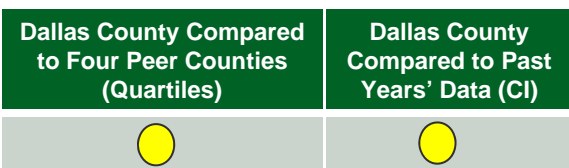


Disparity Ratios for 2009 Dallas County Lower Extremity Amputation Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 3.48 | F |
| Hispanic | 3.38 | F |
| Other | Reference | |
| Male | 1.78 | B |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

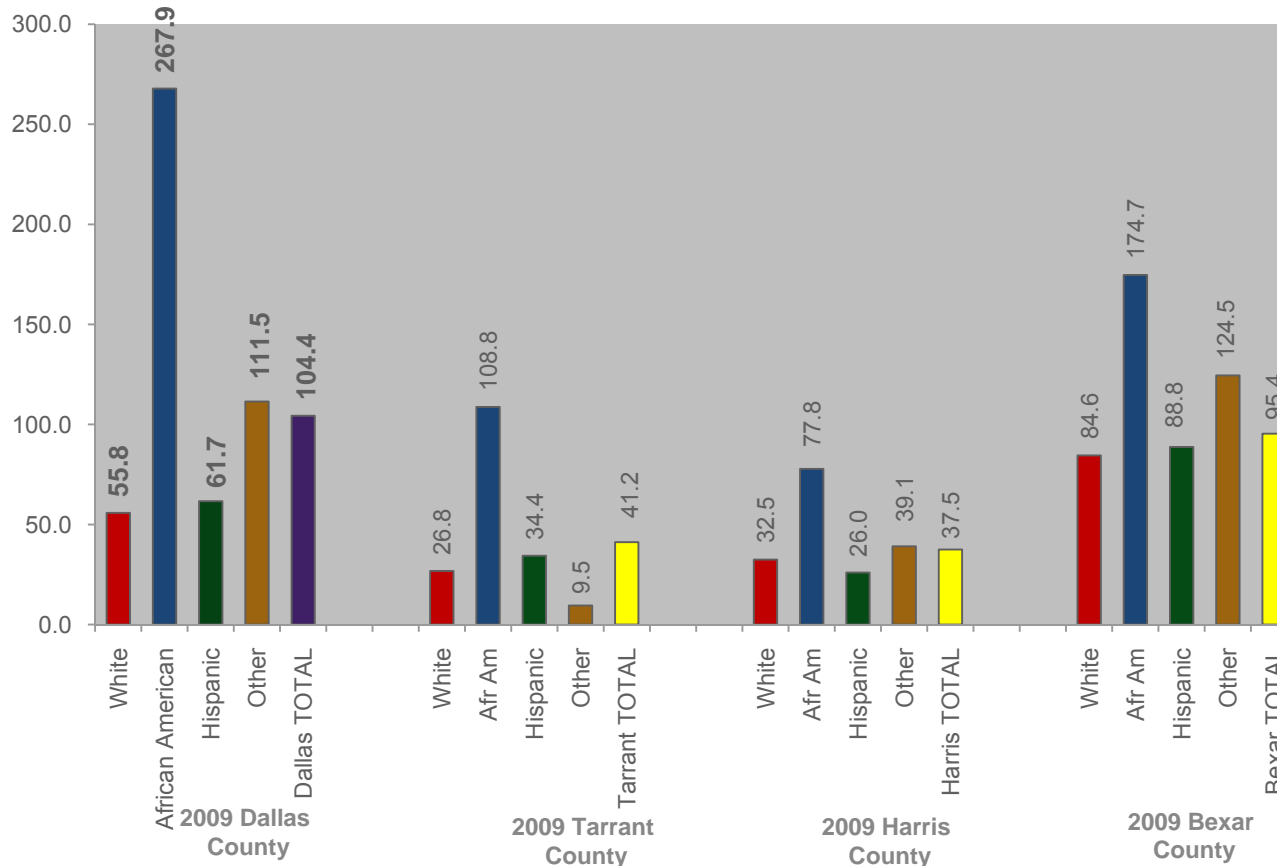


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Preventable Hospitalizations Pediatric Asthma

Age-Sex-Adjusted Discharges per 100,000



Disparity Ratios for 2009 Dallas County Pediatric Asthma Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 4.80 | F |
| Hispanic | 1.10 | A |
| Other | 2.00 | C |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

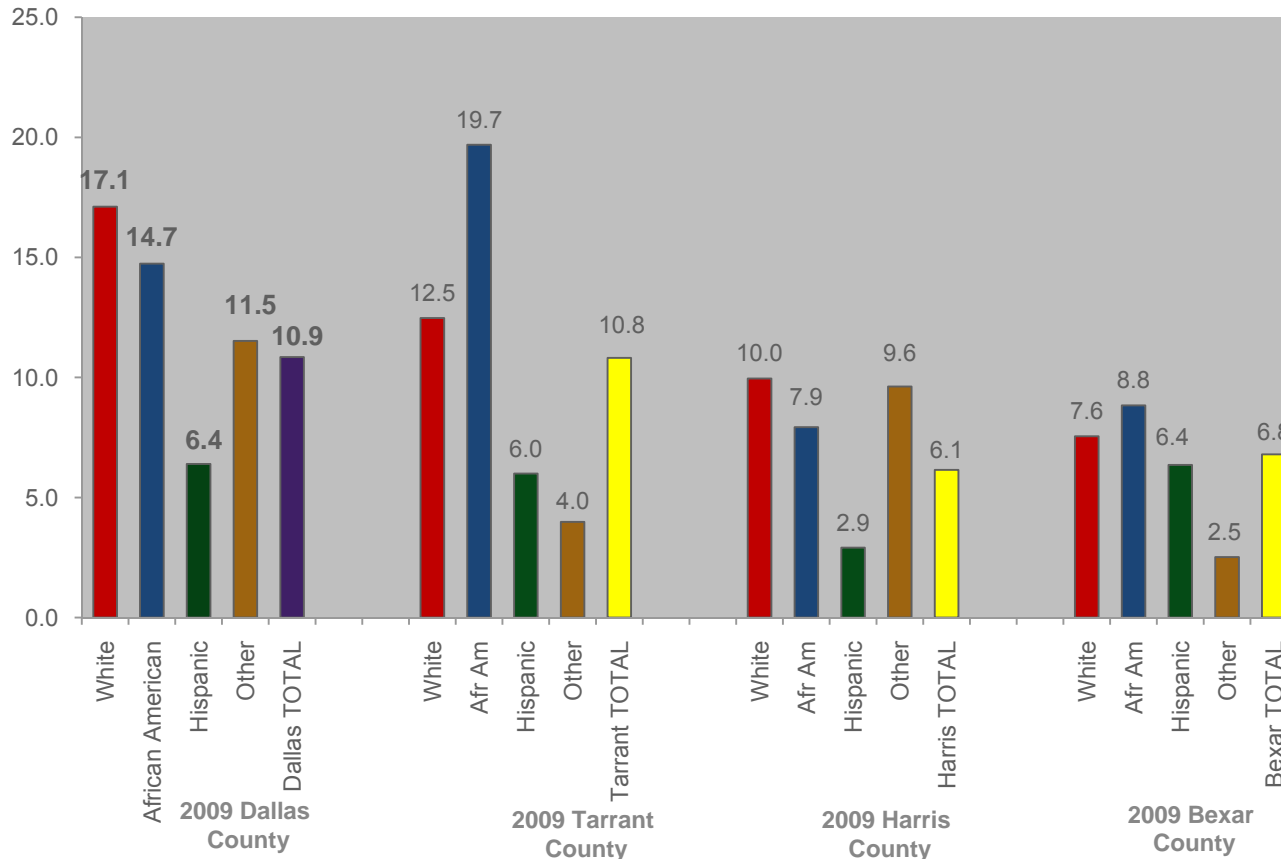
Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer



Parkland

Risk Factors: Preventable Hospitalizations Diabetes Short Term Complications (Pediatric)

Age-Sex-Adjusted Discharges per 100,000



Disparity Ratios for 2009 Dallas County Pediatric Diabetes Short Term Complications Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 2.67 | D |
| African American | 2.30 | C |
| Hispanic | Reference | |
| Other | Not Enough Data | |

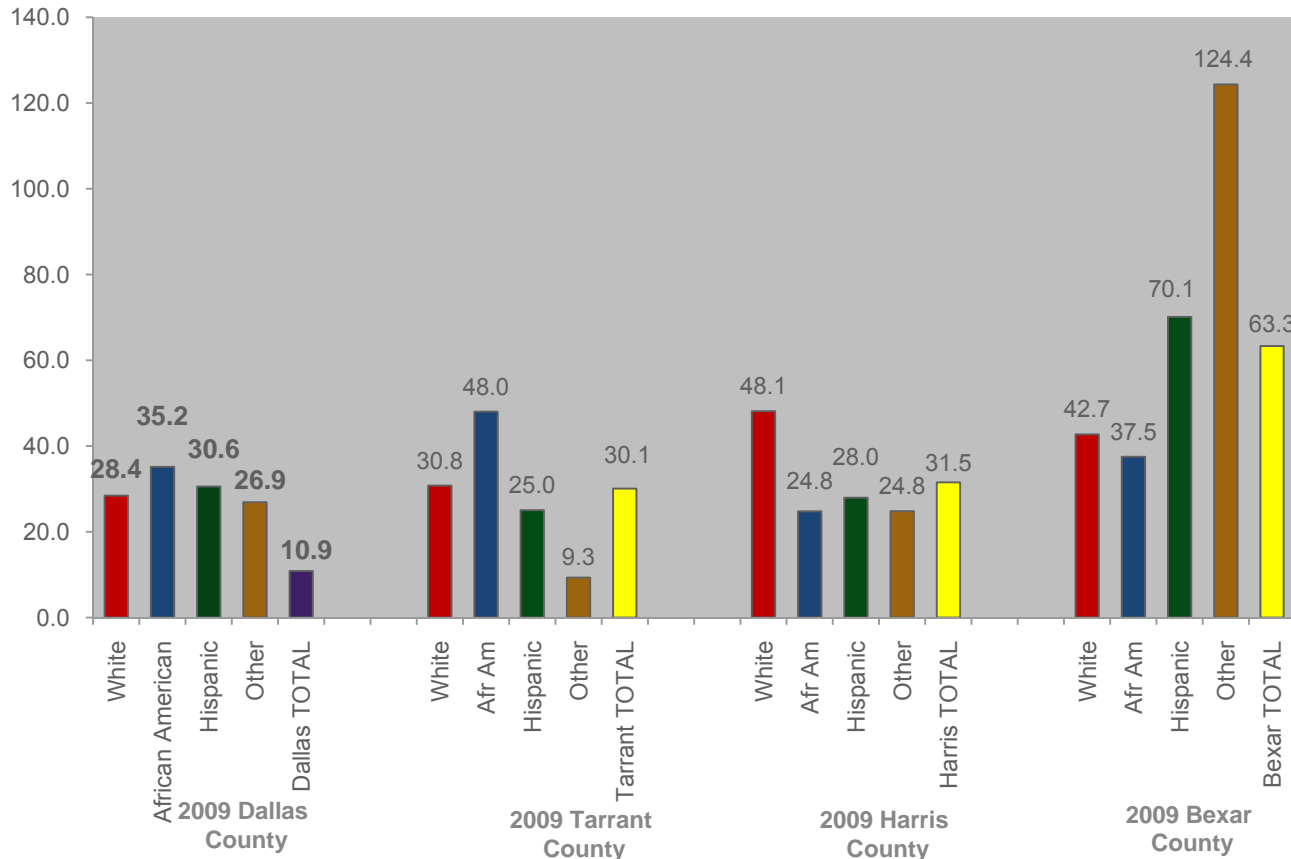
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer



Risk Factors: Preventable Hospitalizations Pediatric Gastroenteritis

Age-Sex-Adjusted Discharges per 100,000



Disparity Ratios for 2009 Dallas County Pediatric Gastroenteritis Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.24 | A |
| Hispanic | 1.08 | A |
| Other | Not Enough Data | |

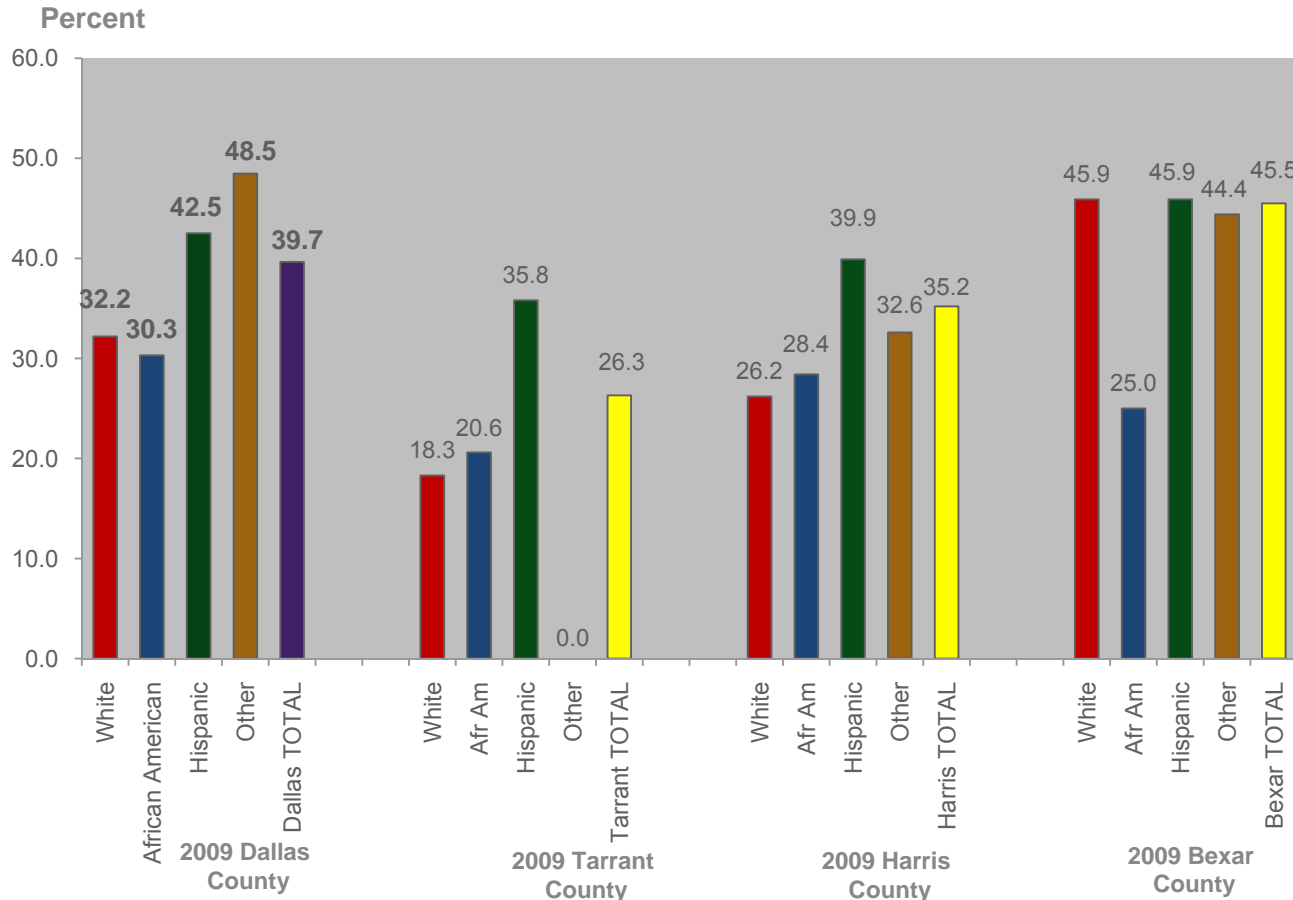
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer



Parkland

Risk Factors: Preventable Hospitalizations Perforated Appendix Percentage (Pediatric)



Disparity Ratios for 2009 Dallas County Pediatric Perforated Appendix Percentage Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.06 | A |
| African American | Reference | |
| Hispanic | 1.40 | A |
| Other | 1.60 | B |

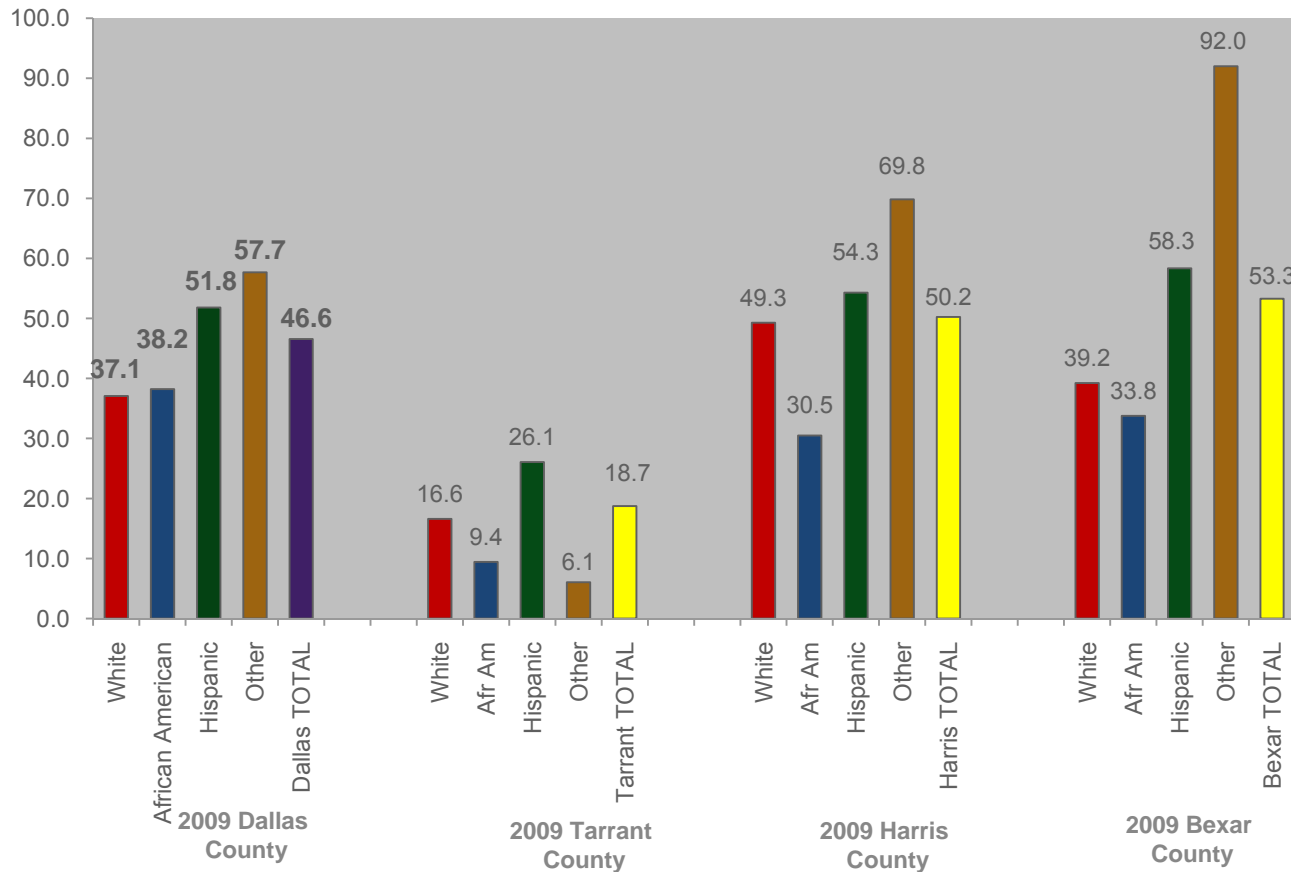
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer



Risk Factors: Preventable Hospitalizations Pediatric Urinary Tract Infection

Age-Sex-Adjusted Discharges per 100,000



Disparity Ratios for 2009 Dallas County Urinary Tract Infection Discharge Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.24 | A |
| Hispanic | 1.08 | A |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Hospital Discharges – Texas Healthcare Information Council, Population for denominators – Texas State Demographer

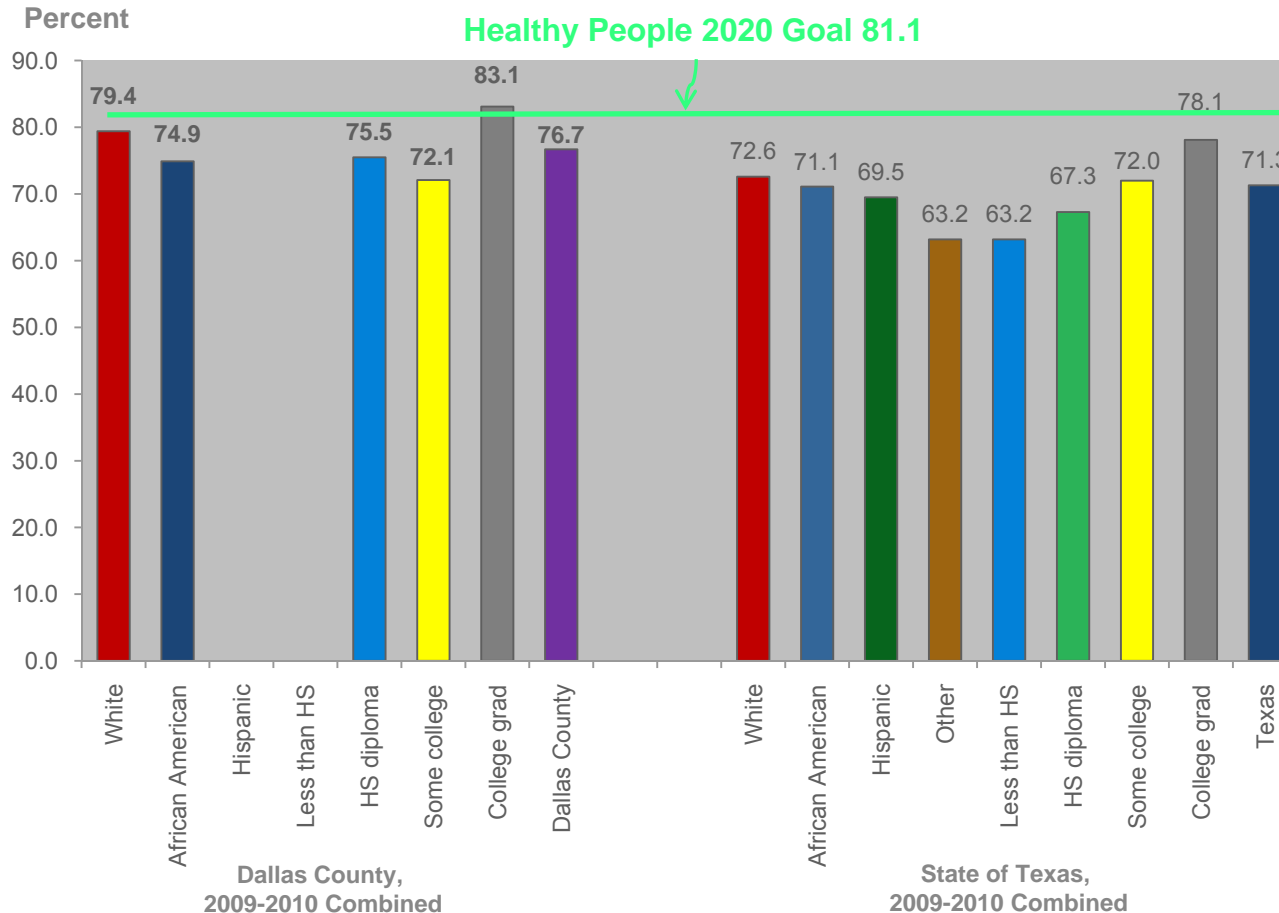
Health Risk Behaviors – Cancer Screening

| | | White | African American | Hispanic | Other | Male | Female | < HS | HS Grad | Some College | College Grad |
|------------------|------------------------|-----------|------------------|-----------------|-----------------|------|-----------|-----------------|---------|--------------|--------------|
| Cancer Screening | Mammo-gram | Reference | A | Not Enough Data | Not Enough Data | N/A | N/A | Not Enough Data | A | A | Reference |
| | Pap Test | Reference | A | A | Not Enough Data | N/A | N/A | A | A | A | Reference |
| | Colon Cancer Screening | Reference | A | Not Enough Data | Not Enough Data | A | Reference | C | A | A | Reference |



Parkland

Screenings: Percent of Women Age 40 and Older Who Had a Mammogram in the Past Two Years, 2009-10



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

Disparity Ratios for 2009-2010 Combined Dallas County Percent of Women Age 40+ Who Had a Mammogram in the Past Two Years

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.06 | A |
| Hispanic | Not Enough Data | |
| Other | Not Enough Data | |
| < High School | Not Enough Data | |
| High School Grad | 1.10 | A |
| Some College | 1.15 | A |
| College Grad | Reference | |

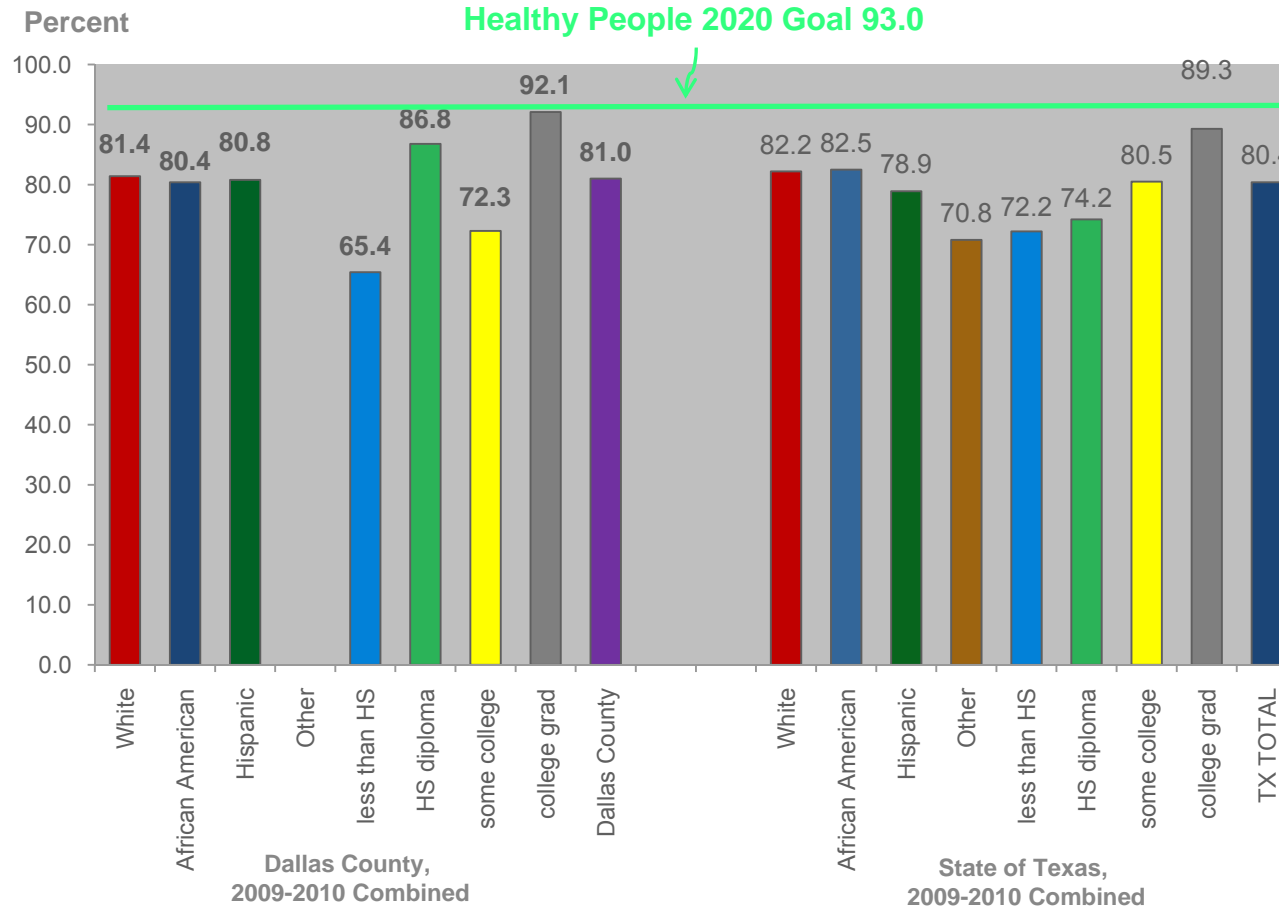
| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| | | |

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Screenings: Percent of Women Age 18 and Older Who Had a Pap Test in the Past Three Years, 2009-10



Disparity Ratios for 2009-2010 Combined Dallas County Percent of Women Age 18+ Who Had a Pap Test in the Past Three Years

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.01 | A |
| Hispanic | 1.01 | A |
| Other | Not Enough Data | |
| < High School | 1.41 | A |
| High School Grad | 1.06 | A |
| Some College | 1.27 | A |
| College Grad | Reference | |

Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| | | |

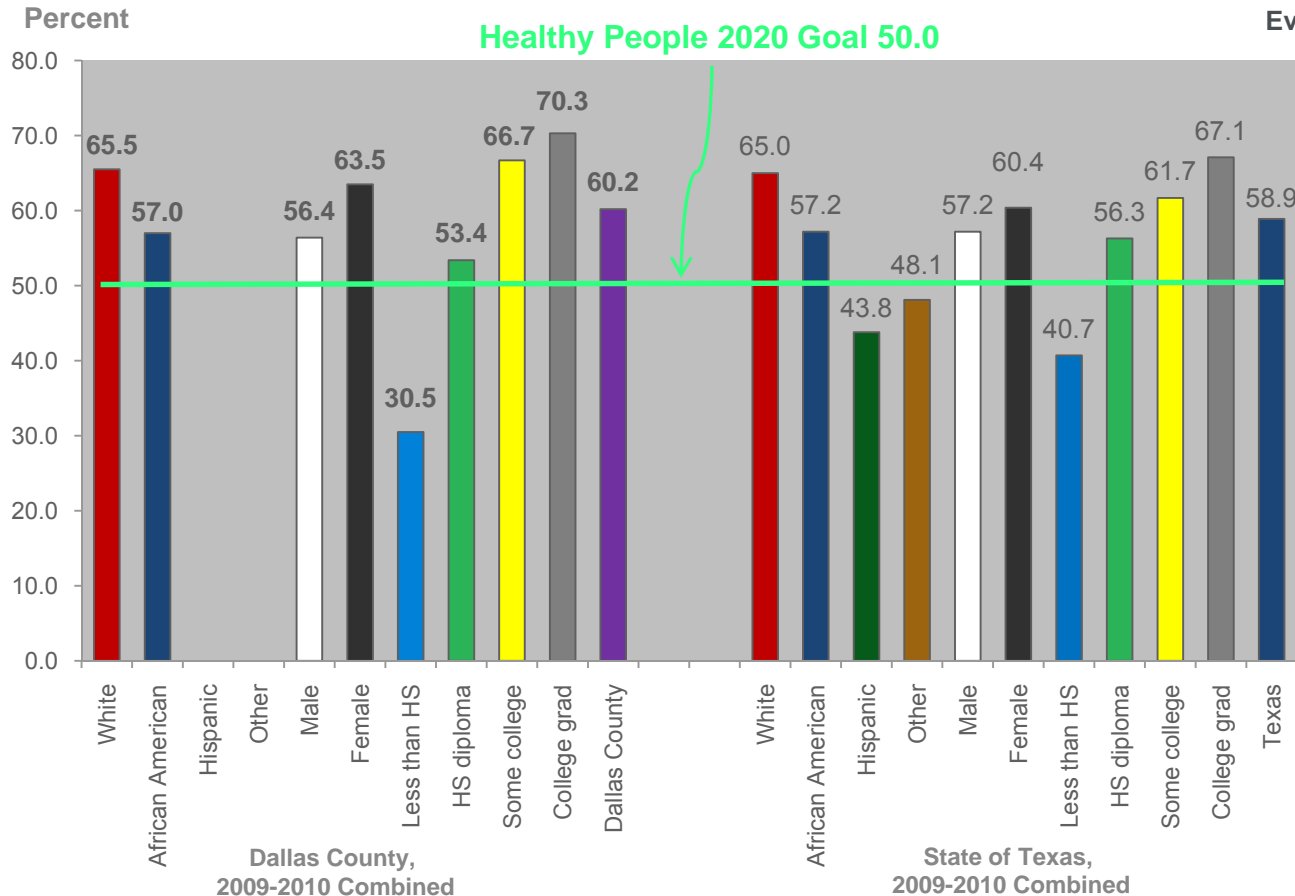
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Screenings: Percent of adults age 50 and over who have ever had a sigmoidoscopy or colonoscopy, 2009-2010

Disparity Ratios for 2009-2010 Combined
Dallas County Percent of Adults Who Have Ever Had a Sigmoidoscopy or Colonoscopy



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.15 | A |
| Hispanic | Not Enough Data | |
| Other | Not Enough Data | |
| Male | 1.13 | A |
| Female | Reference | |
| < High School | 2.30 | C |
| High School Grad | 1.32 | A |
| Some College | 1.05 | A |
| College Grad | Reference | |

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

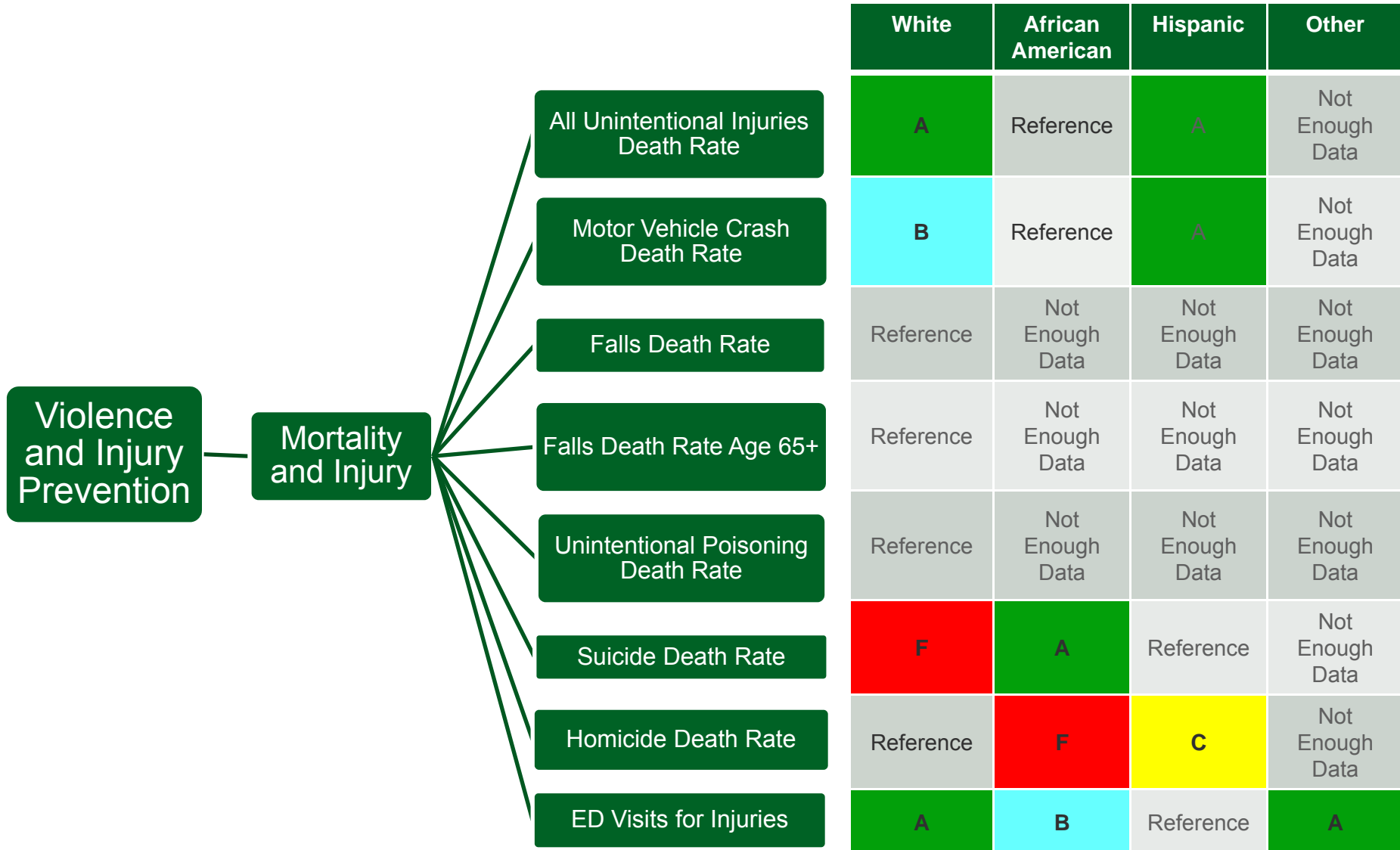
- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Parkland

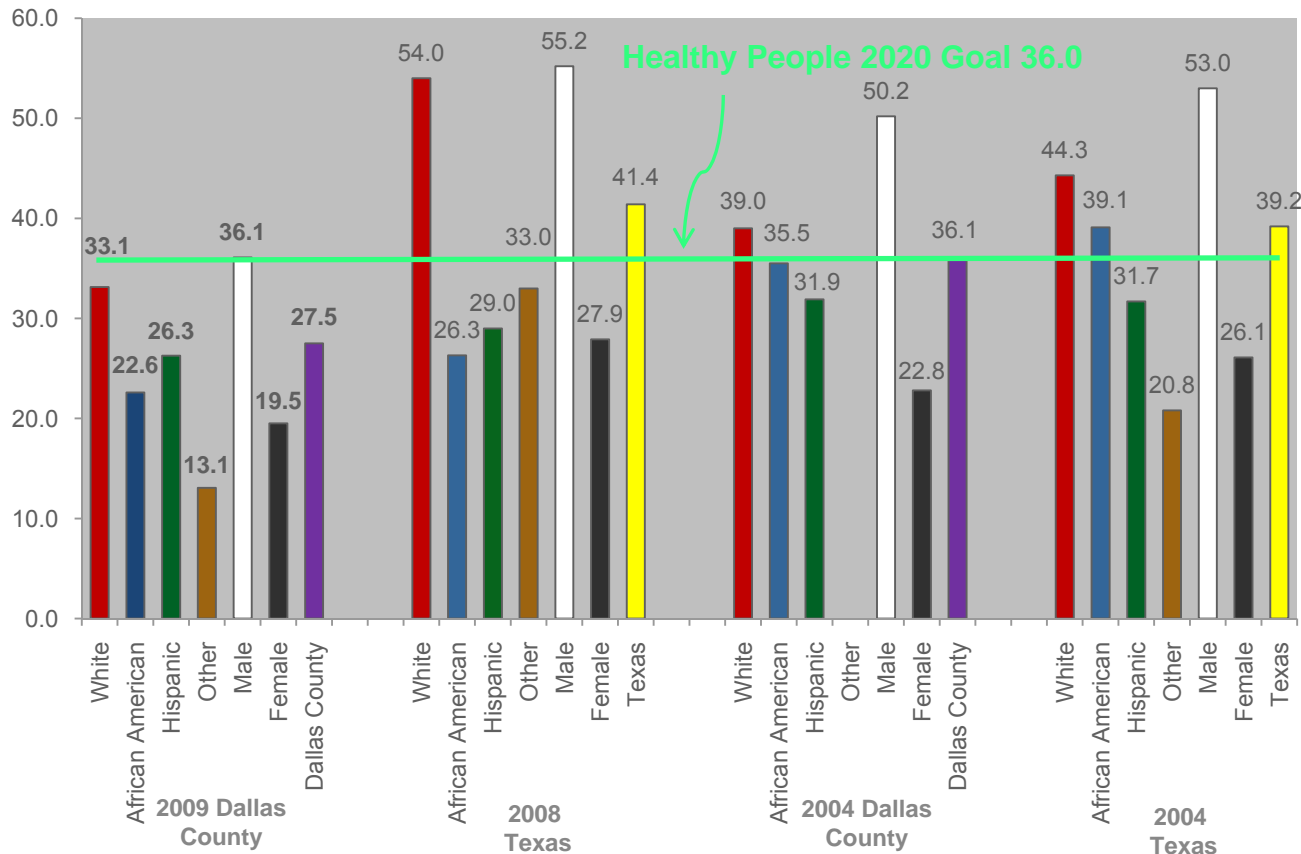
Health Risk Behaviors – Violence and Injury Prevention





Risk Factors: All Unintentional Injuries Mortality Rates

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County All Accidental Injuries Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.47 | A |
| African American | Reference | |
| Hispanic | 1.16 | A |
| Other | Not Enough Data | |
| Male | 1.85 | B |
| Female | Reference | |

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

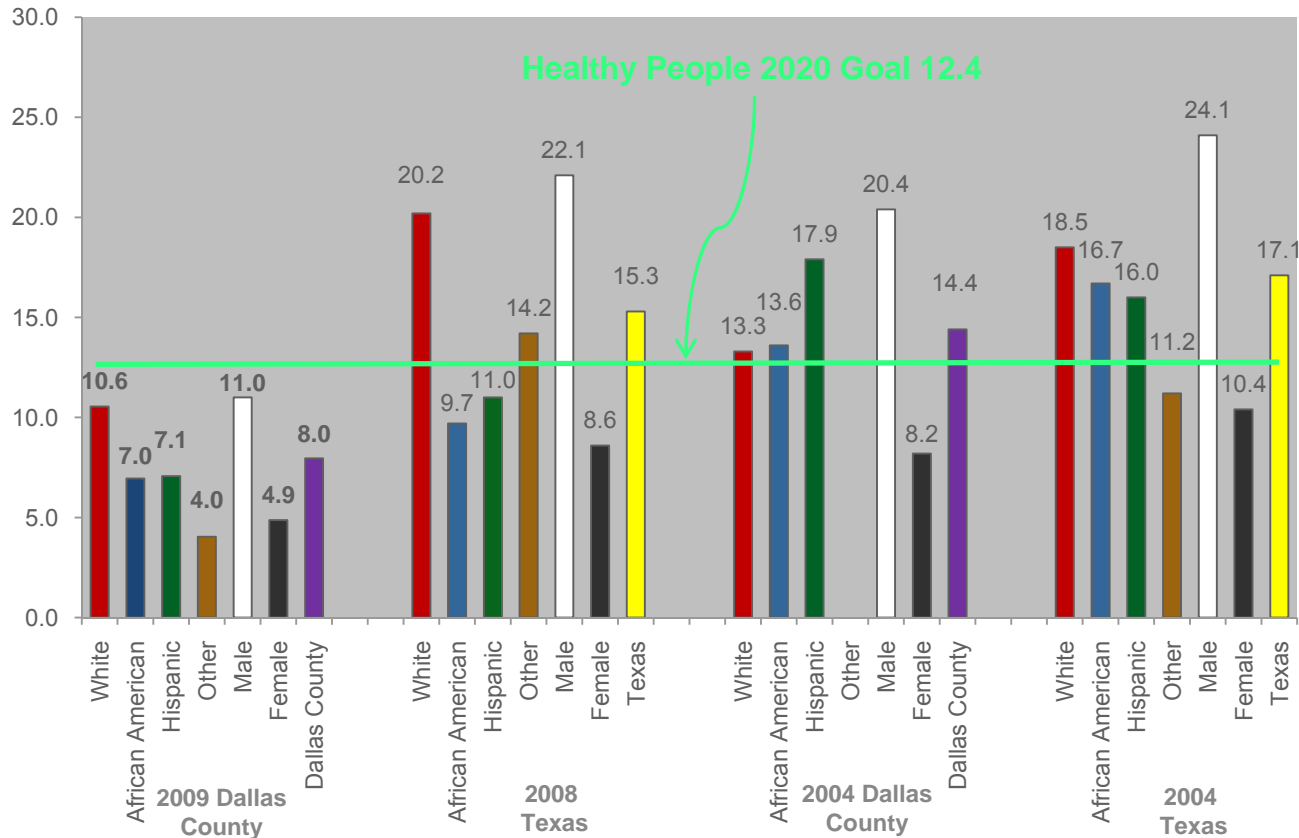
- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Risk Factors: Auto Accident Mortality Rates

Age-Adjusted Deaths per 100,000



Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

Disparity Ratios for 2009 Dallas County Auto Accident Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.52 | B |
| African American | Reference | |
| Hispanic | 1.02 | A |
| Other | Not Enough Data | |
| Male | 2.26 | C |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal

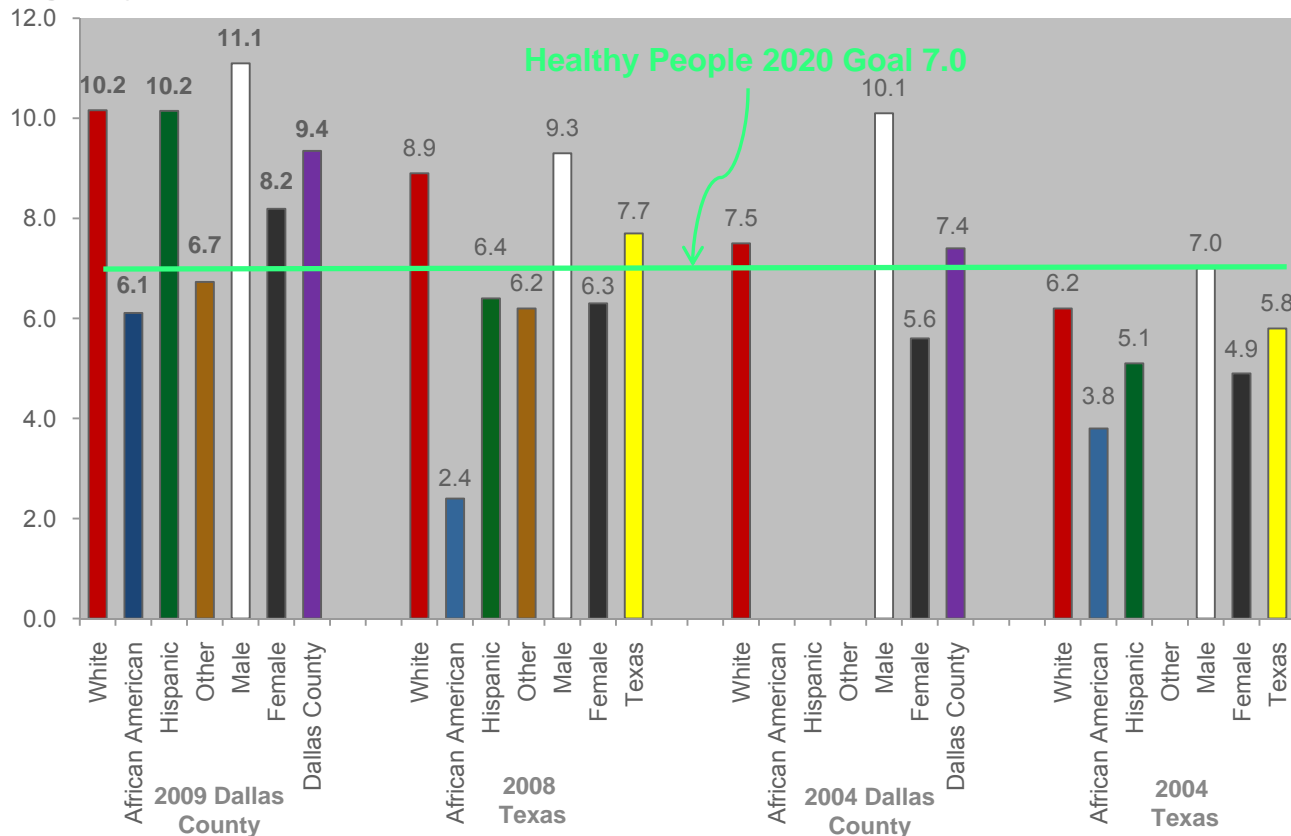
Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Falls Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Enough Data | |
| Hispanic | Not Enough Data | |
| Other | Not Enough Data | |
| Male | 1.36 | A |
| Female | Reference | |

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

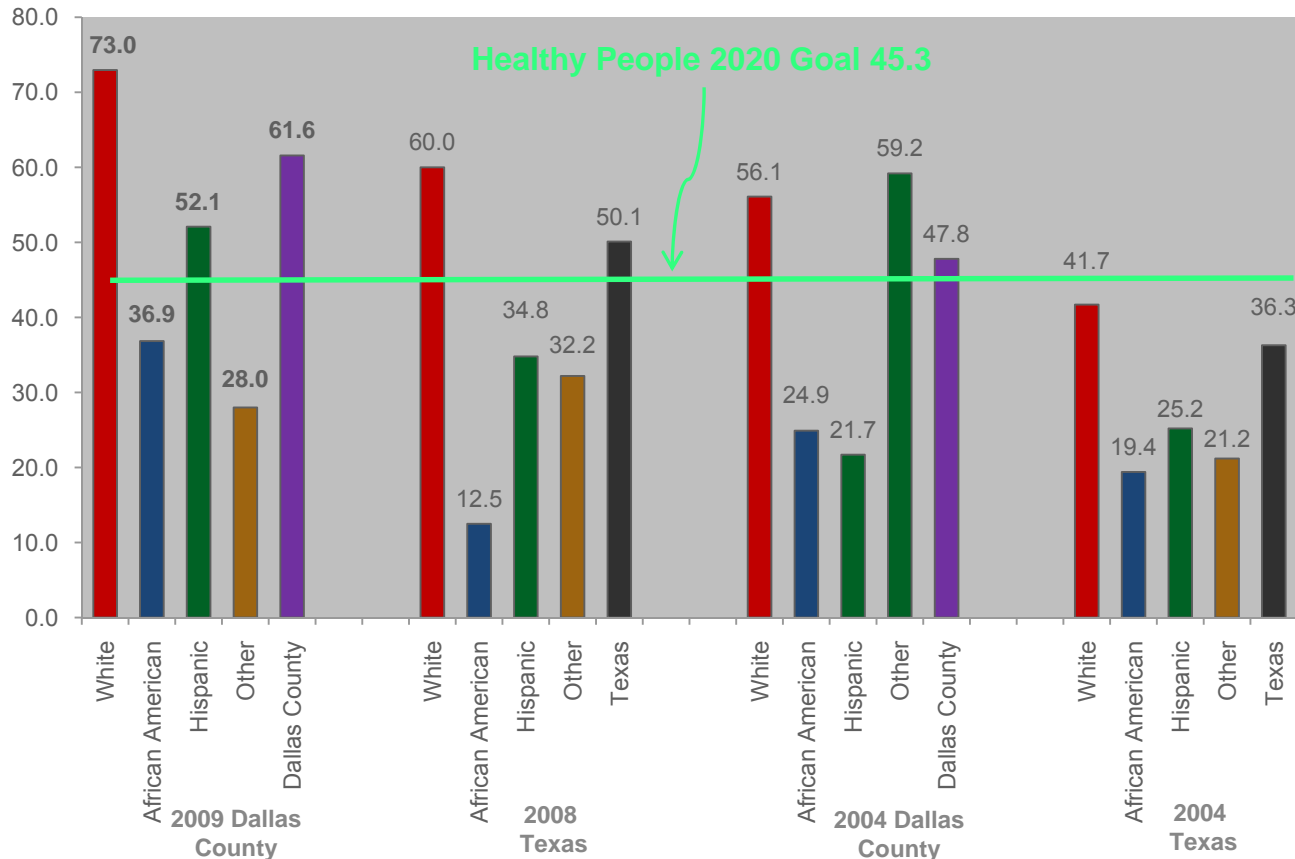
Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Falls Mortality Rates, Seniors 65+

Age-Specific Deaths per 100,000



Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

Disparity Ratios for 2009 Dallas County Senior Falls Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Enough Data | |
| Hispanic | Not Enough Data | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

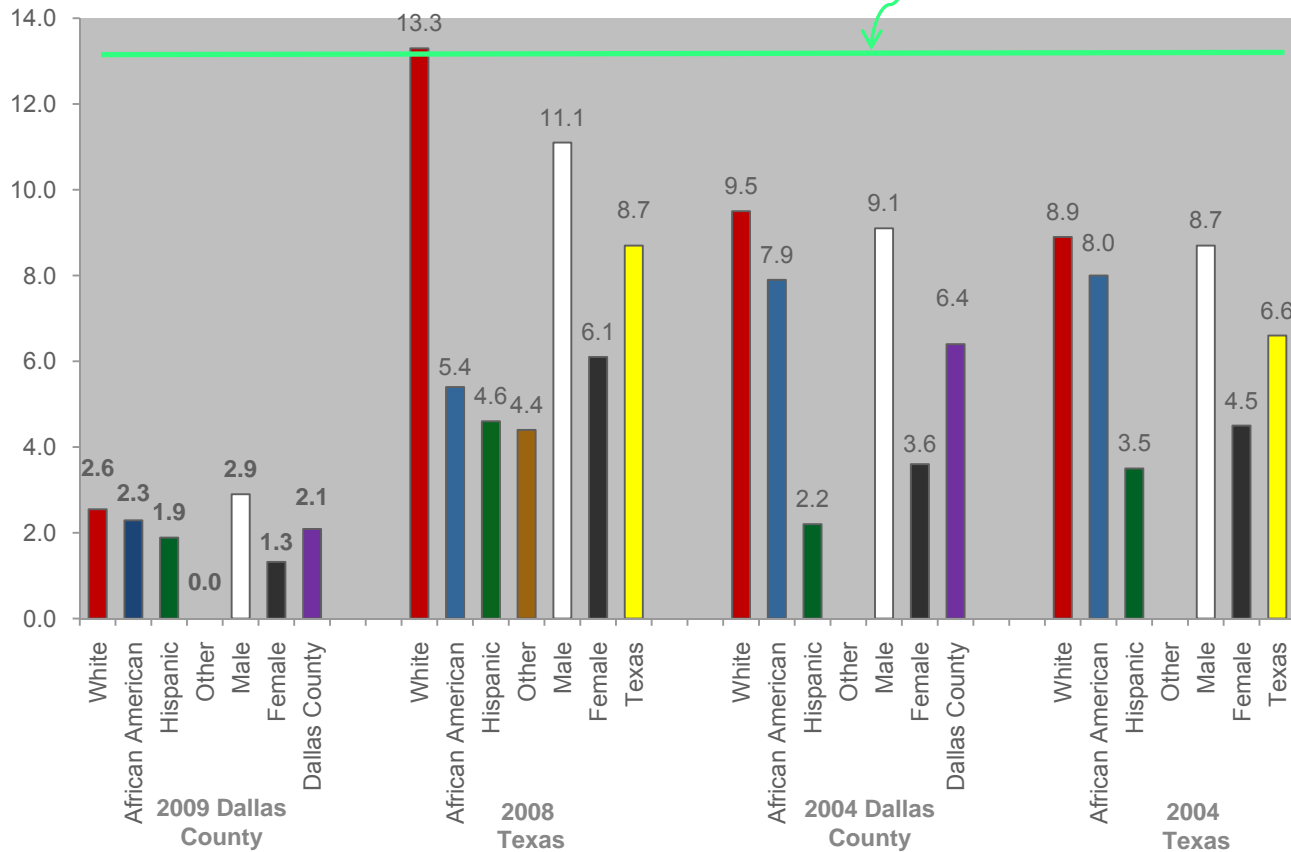


Parkland

Risk Factors: Accidental Poisoning Mortality Rates

Healthy People 2020 Goal 13.1

Age-Adjusted Deaths per 100,000



Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2010, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

Disparity Ratios for 2009 Dallas County Accidental Poisoning Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Enough Data | |
| Hispanic | Not Enough Data | |
| Other | Not Enough Data | |
| Male | Reference | |
| Female | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

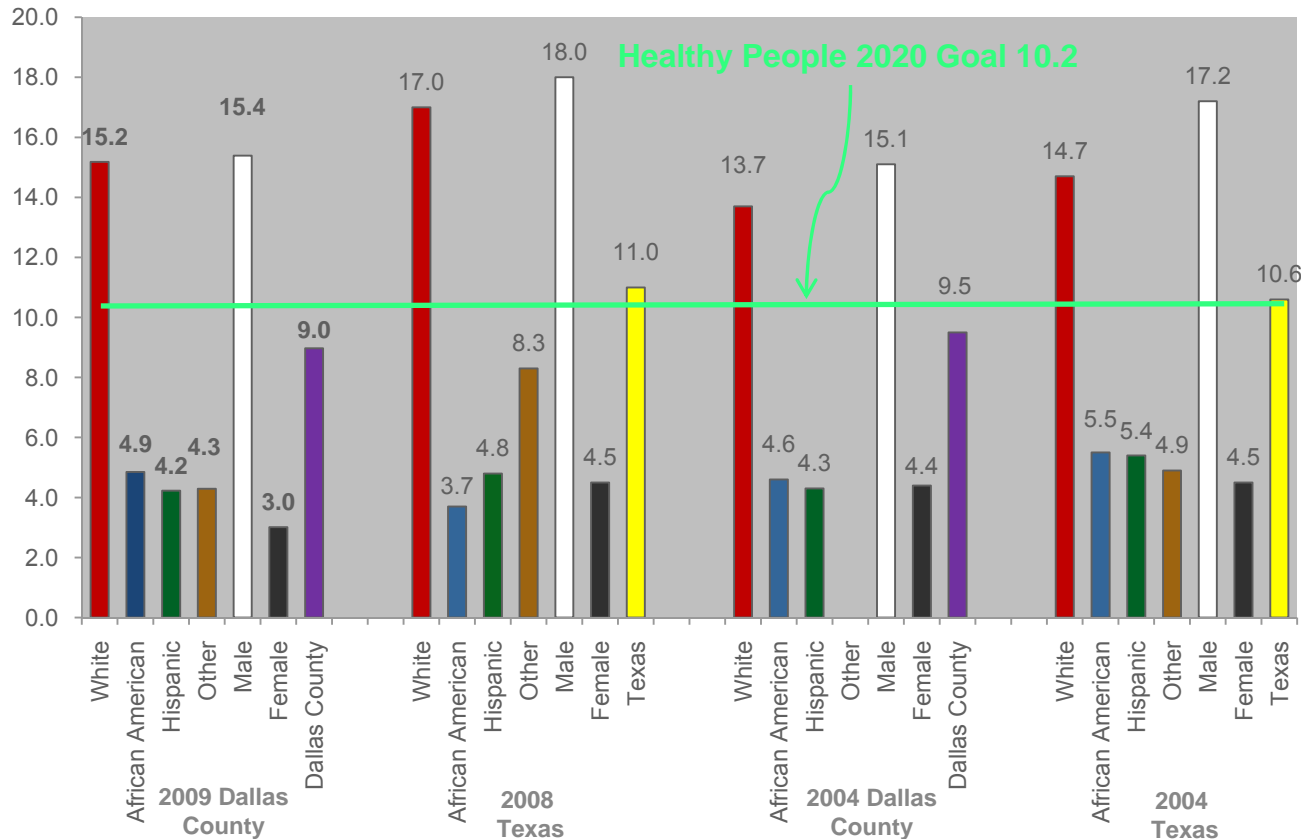


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Suicide Mortality Rates

Age-Adjusted Deaths per 100,000



Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

Disparity Ratios for 2009 Dallas County Suicide Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 3.59 | F |
| African American | 1.15 | A |
| Hispanic | Reference | |
| Other | Not Enough Data | |
| Male | 5.11 | F |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

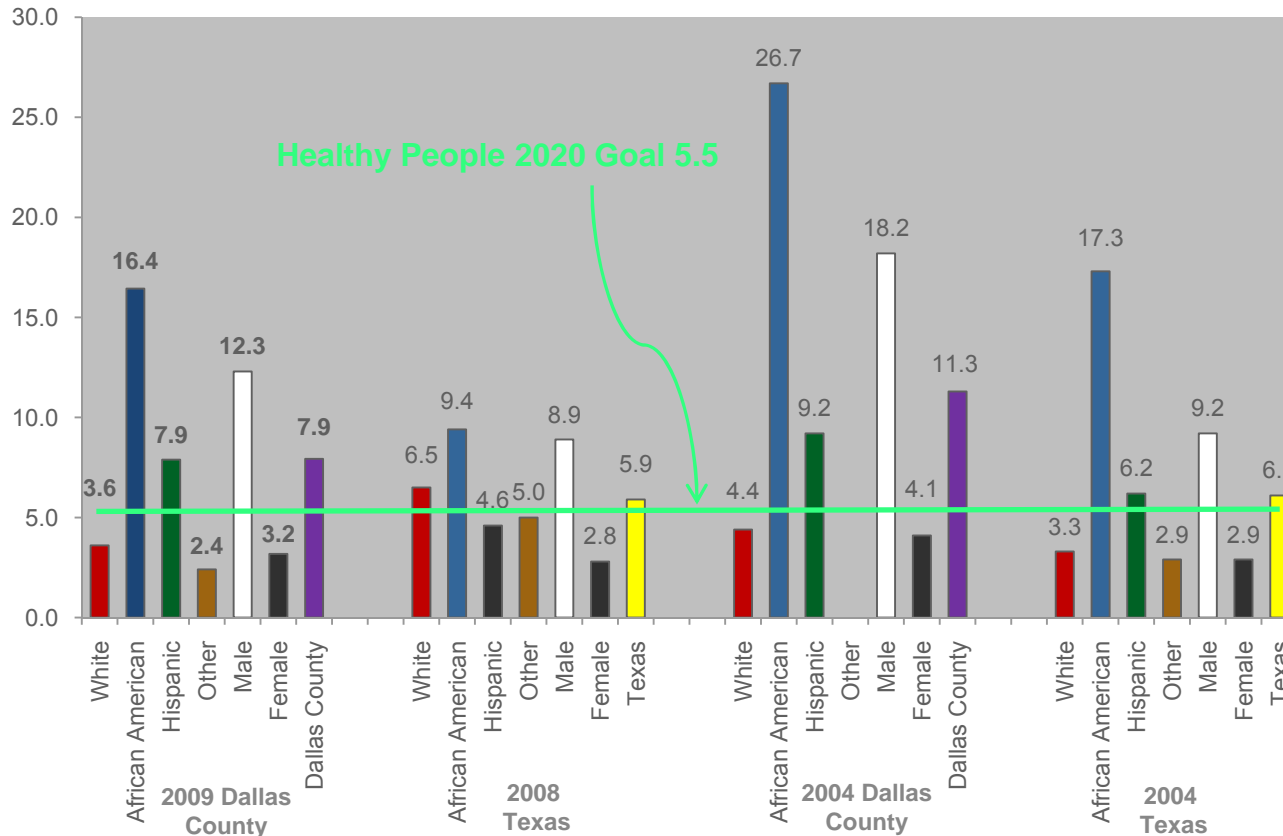


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Homicide Mortality Rates

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Homicide Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 4.55 | F |
| Hispanic | 2.19 | C |
| Other | Not Enough Data | |
| Male | 3.87 | F |
| Female | Reference | |

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics, except 2009, deaths from Bureau of Vital Statistics and denominator population data from Claritas, Inc.

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

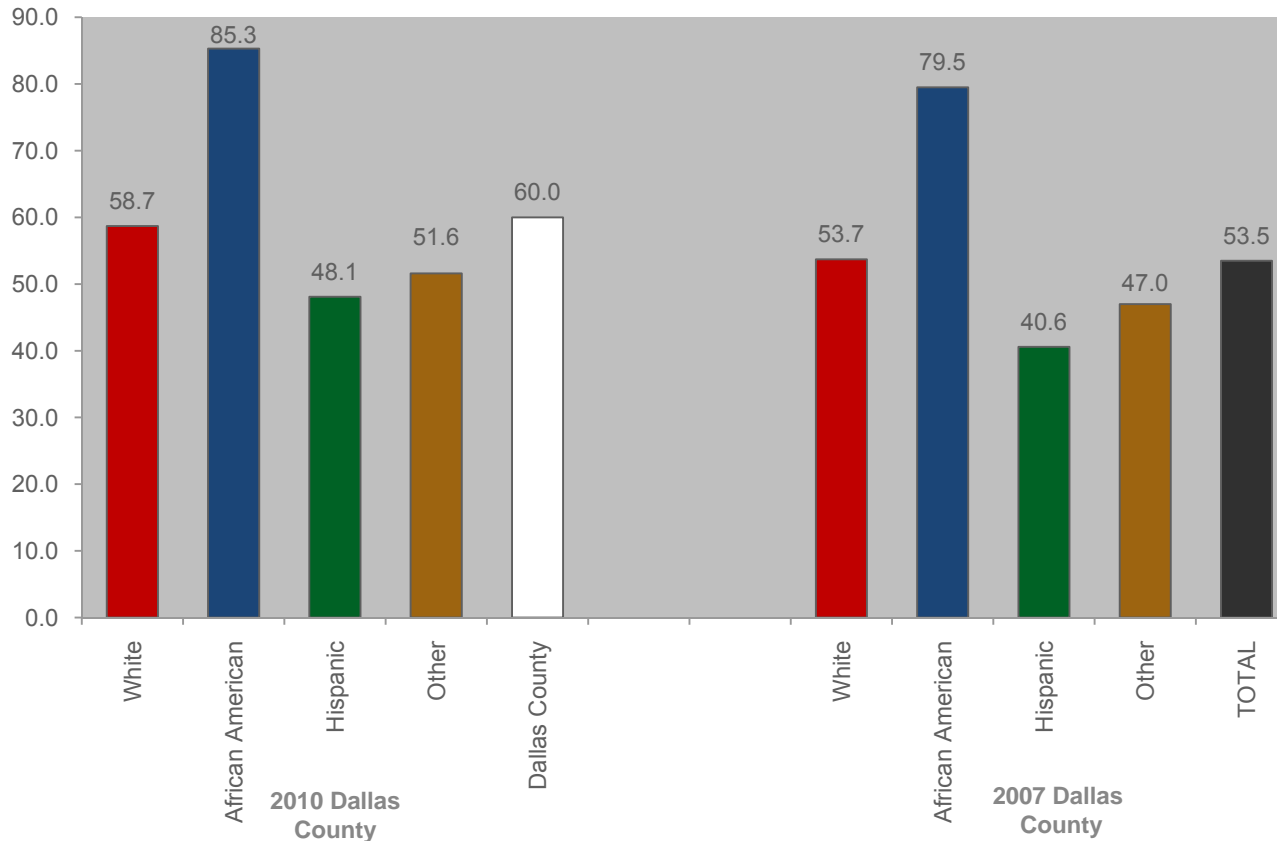
Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Risk Factors: Emergency Department Visits for Injuries

Rate per 1,000



Source: Count of visits from DFW Hospital Council proprietary data, denominator populations from Texas State Demographer's office, except 2010 from the Decennial Census.

Disparity Ratios for 2010 Dallas County Injury ED Visit Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.22 | A |
| African American | 1.77 | B |
| Hispanic | Reference | |
| Other | 1.07 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Includes only ED visits which did not result in a hospital admission.

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)

N/A

Dallas County Compared to Past Years' Data (CI)

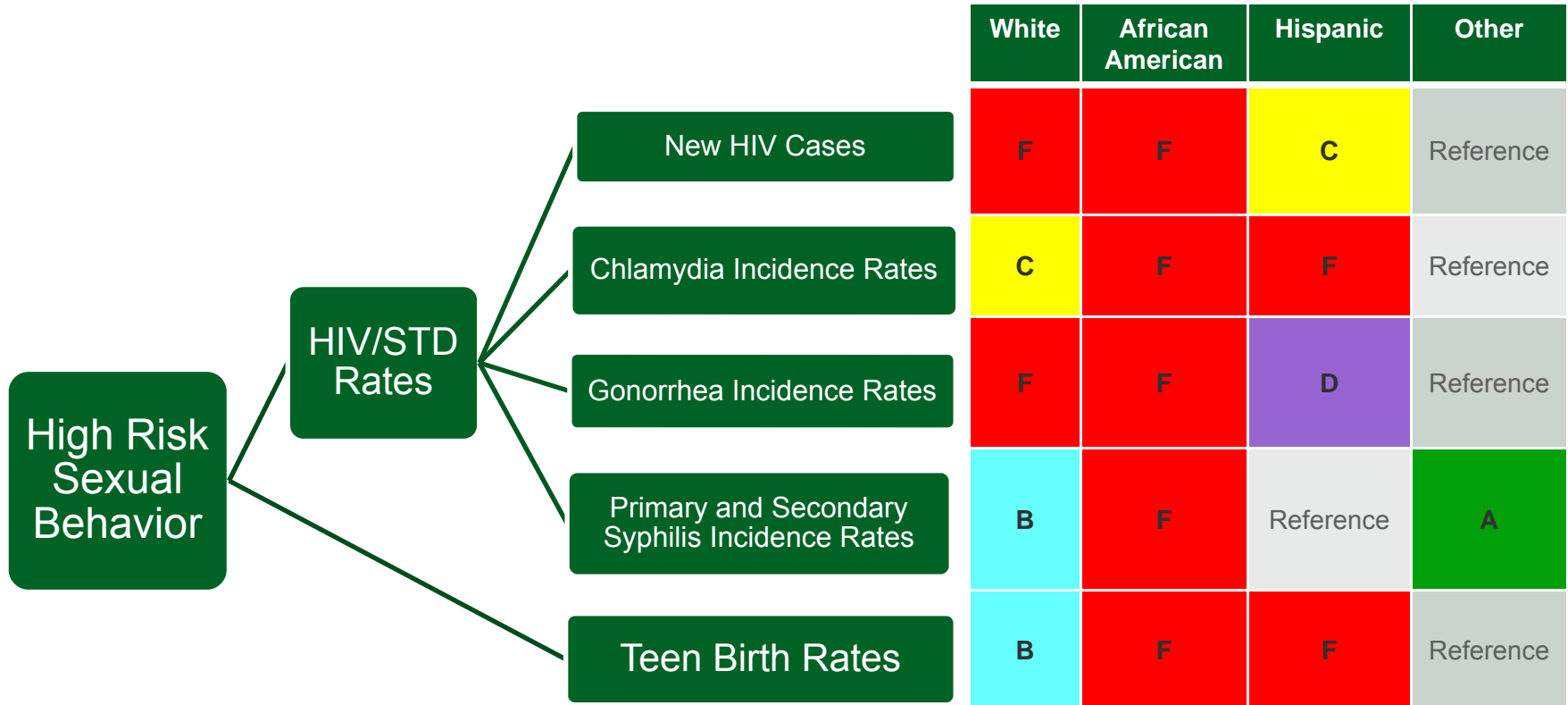


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



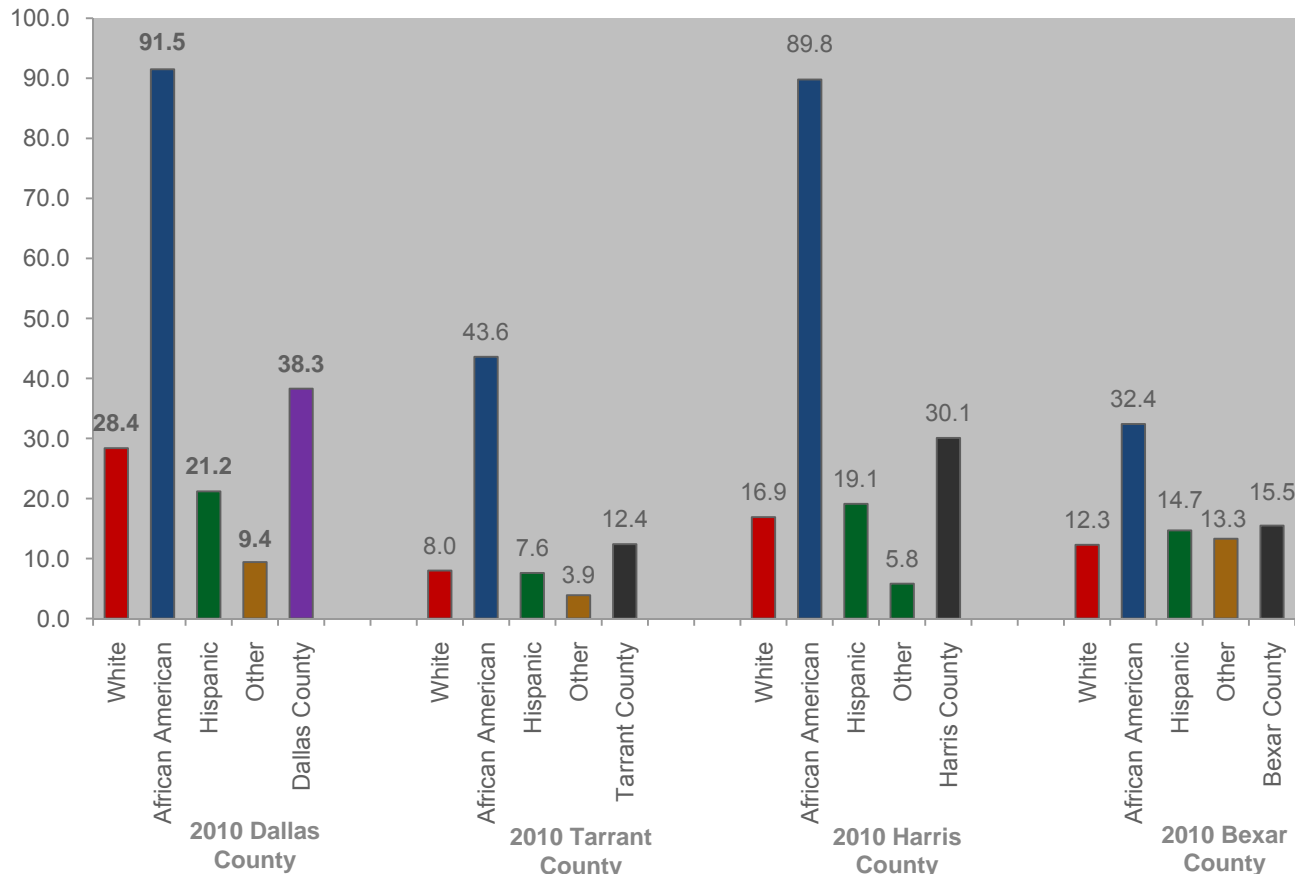
Parkland

Health Risk Behaviors – High-Risk Sexual Behavior





Cases per 100,000



Disparity Ratios for 2010 Dallas County New HIV Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 3.02 | F |
| African American | 9.73 | F |
| Hispanic | 2.26 | C |
| Other | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of STD/HIV Control.

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

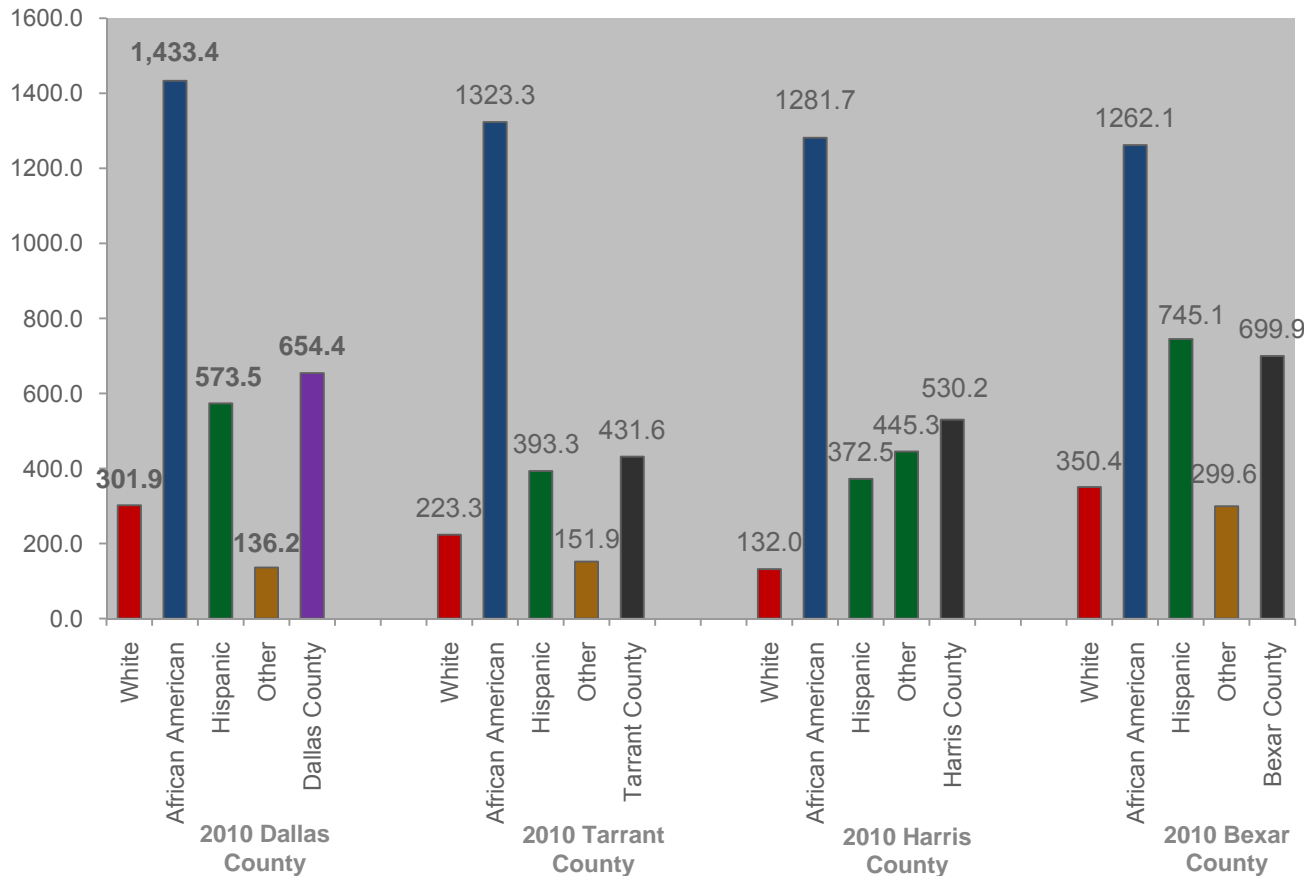


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



STD/HIV: Chlamydia Cases

Cases per 100,000



Disparity Ratios for 2010 Dallas County Chlamydia Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 2.22 | C |
| African American | 10.52 | F |
| Hispanic | 4.21 | F |
| Other | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of STD/HIV Control.

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

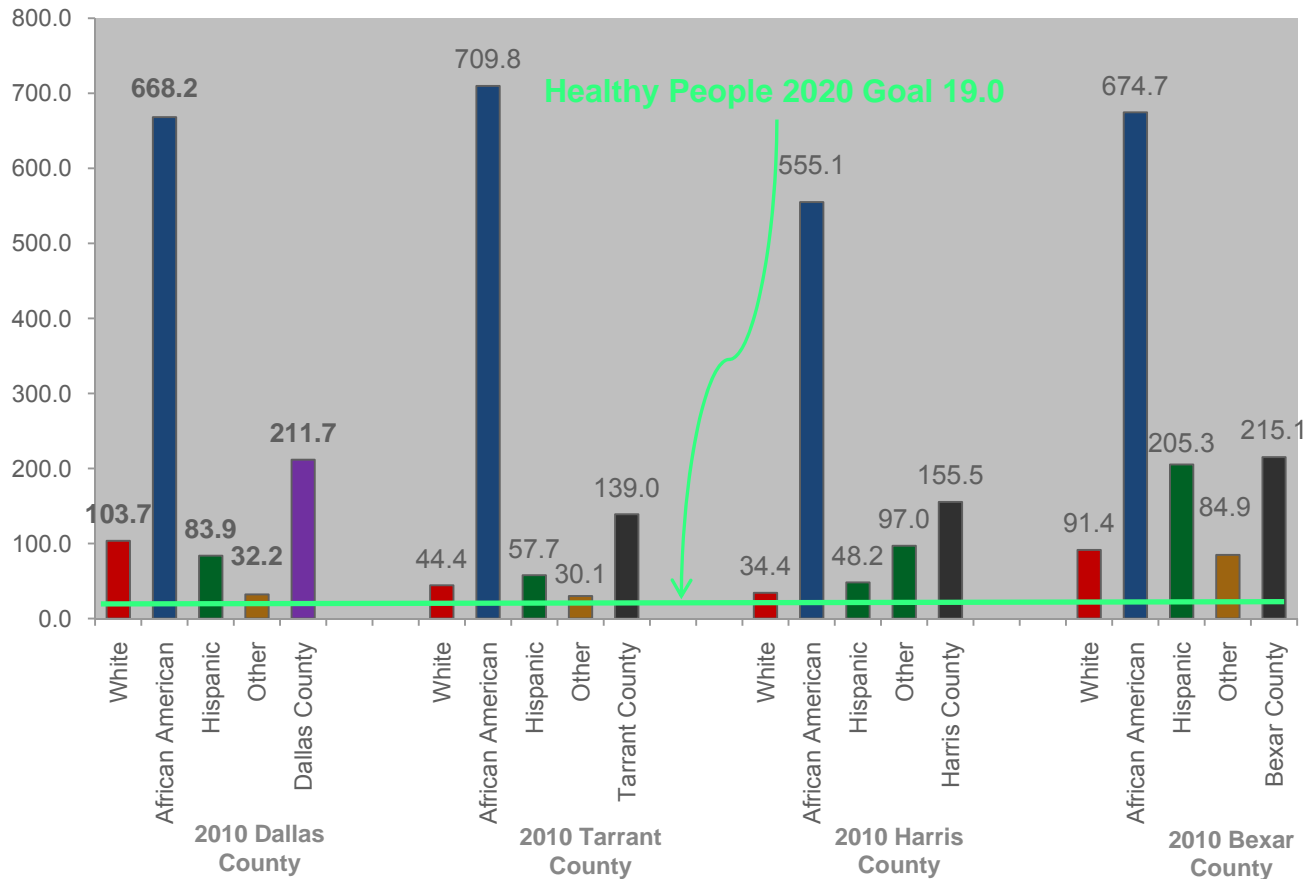


- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



STD/HIV: Gonorrhea Cases

Cases per 100,000



Disparity Ratios for 2010 Dallas County Gonorrhea Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 3.22 | F |
| African American | 20.75 | F |
| Hispanic | 2.61 | D |
| Other | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of STD/HIV Control.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

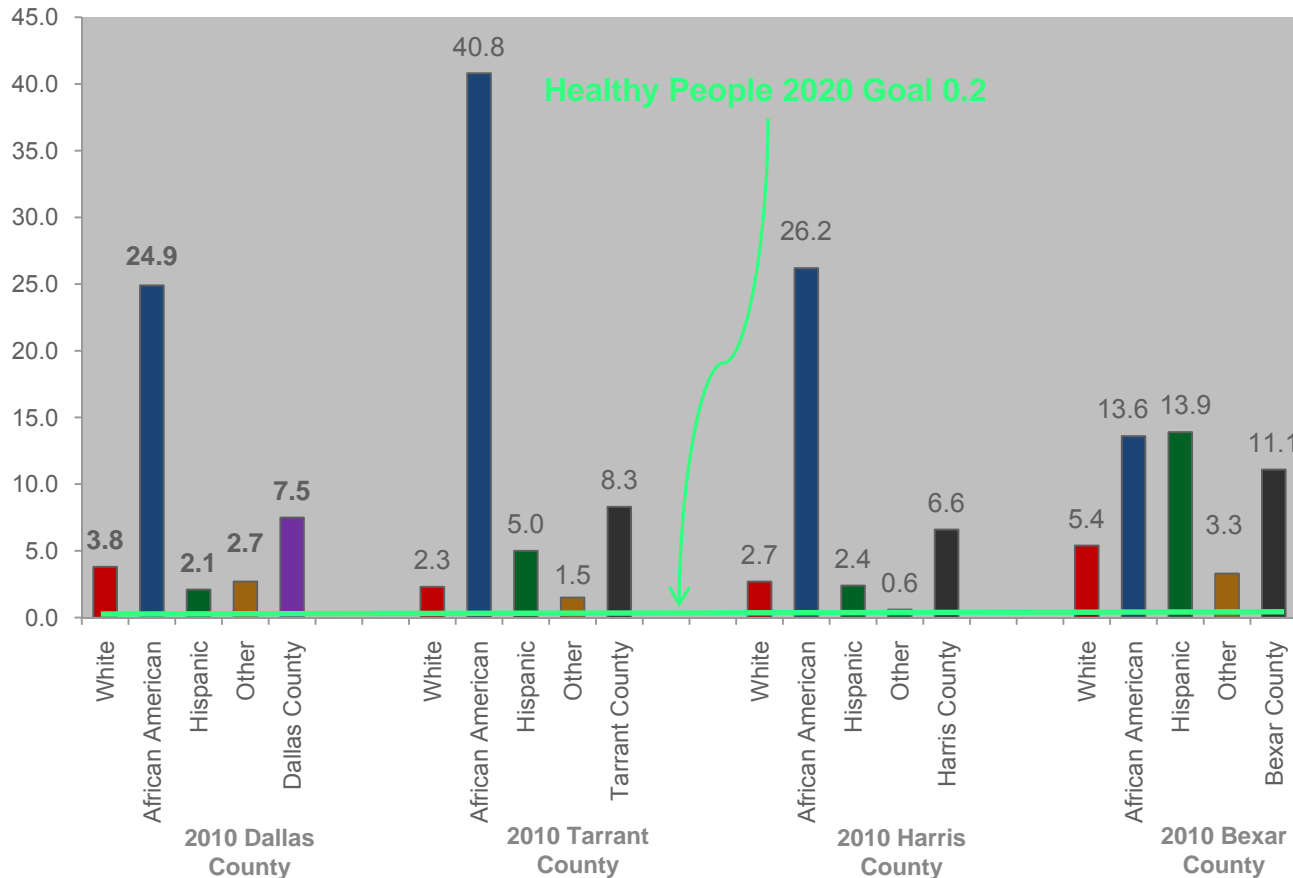
N/A





STD/HIV: Primary and Secondary Syphilis Cases

Cases per 100,000



Disparity Ratios for 2010 Dallas County Primary and Secondary Syphilis Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.81 | B |
| African American | 11.86 | F |
| Hispanic | Reference | |
| Other | 1.29 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of STD/HIV Control.

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

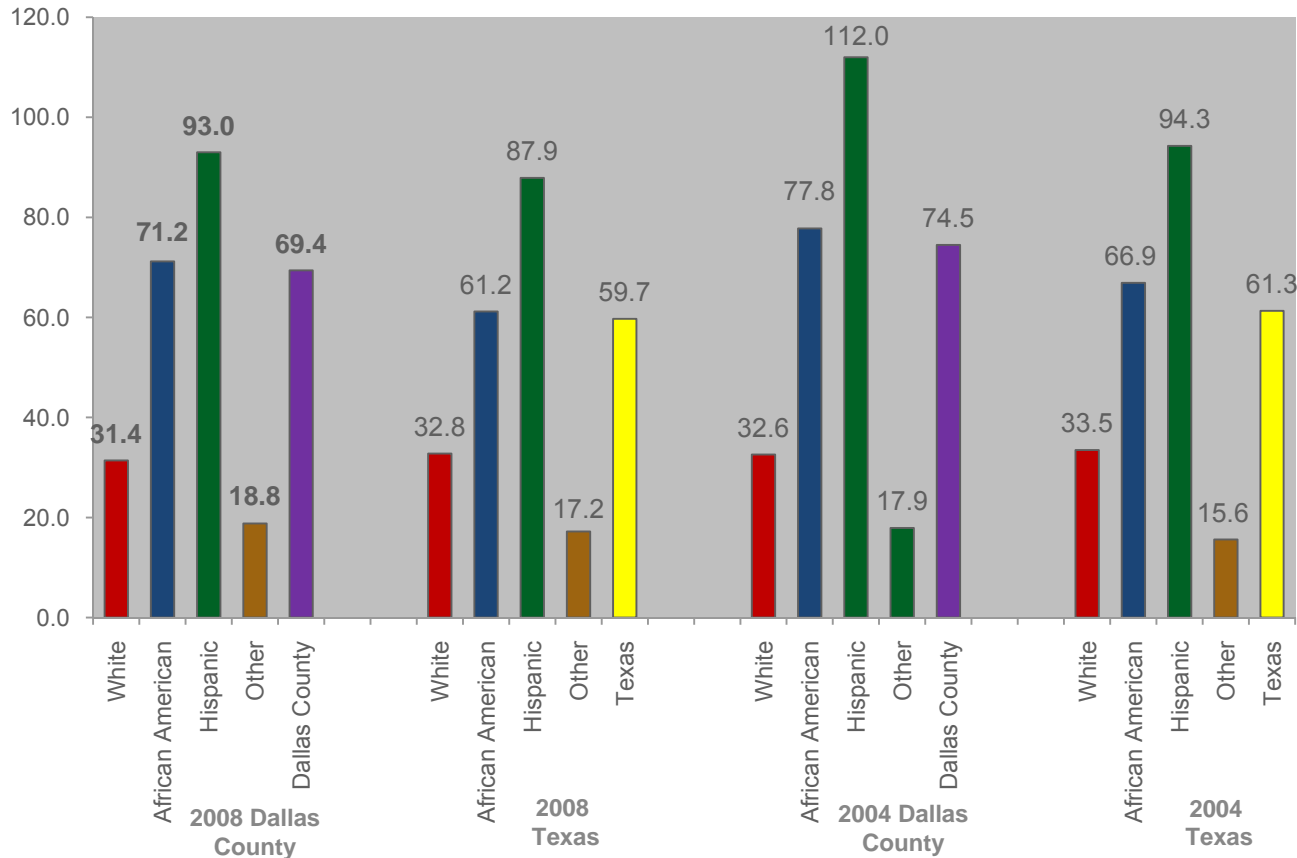
N/A





Teen Births: Teen Birth Rate, 2008 (Number of Births Per 1,000 Women Ages 15 to 19)

Births per 1,000 women 15-19



Disparity Ratios for 2010 Dallas County Teen Birth Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.67 | B |
| African American | 3.79 | F |
| Hispanic | 4.95 | F |
| Other | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Births from Texas Department of State Health Services, Bureau of Vital Statistics, <http://soupfin.tdh.state.tx.us/birthdoc.htm>, population from Texas State Data Center, <http://txsdc.utsa.edu/>

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



- Green circle – Better than the benchmark
- Yellow circle – Same as/not significantly different from the benchmark
- Red circle – Worse than the benchmark



Parkland

Health Risk Behaviors – High Other Risk Behaviors

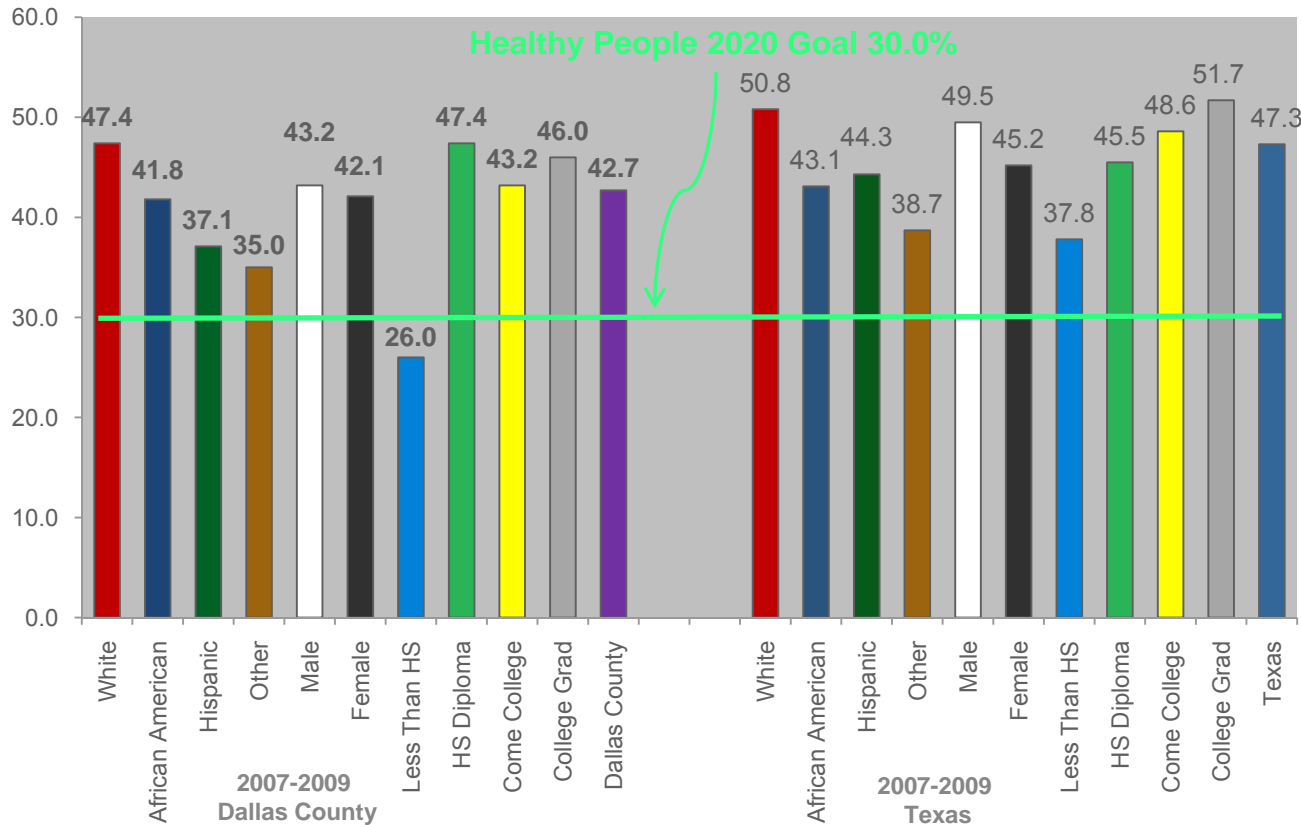
| | | White | African American | Hispanic | Other | Male | Female | < HS | HS Grad | Some College | College Grad |
|-----------------------|------------------------------|-----------|------------------|-----------|-----------------|-----------|-----------|-----------|-----------|--------------|--------------|
| Health Risk Behaviors | Physical Activity | Reference | A | A | A | Reference | A | B | Reference | A | A |
| | Five Fruits/Vegetables a Day | A | A | Reference | A | Reference | A | Reference | A | A | A |
| | Current Smoker | A | A | Reference | Not Enough Data | C | Reference | B | B | B | Reference |



Parkland

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

Cases per 100,000



Source: Texas Department of State Health Services, BRFSS program office

*Adults are defined as ages 18 and over.

Disparity Ratios for 2010 Dallas County Meets Physical Activity Requirements Rate

| | Disparity Ratio | Letter Grade |
|------------------|-----------------|--------------|
| White | Reference | A |
| African American | 1.13 | |
| Hispanic | 1.28 | |
| Other | 1.35 | |
| Male | Reference | A |
| Female | 1.03 | |
| < High School | 1.82 | B |
| High School Grad | Reference | A |
| Some College | 1.10 | |
| College Grad | 1.03 | |

48

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

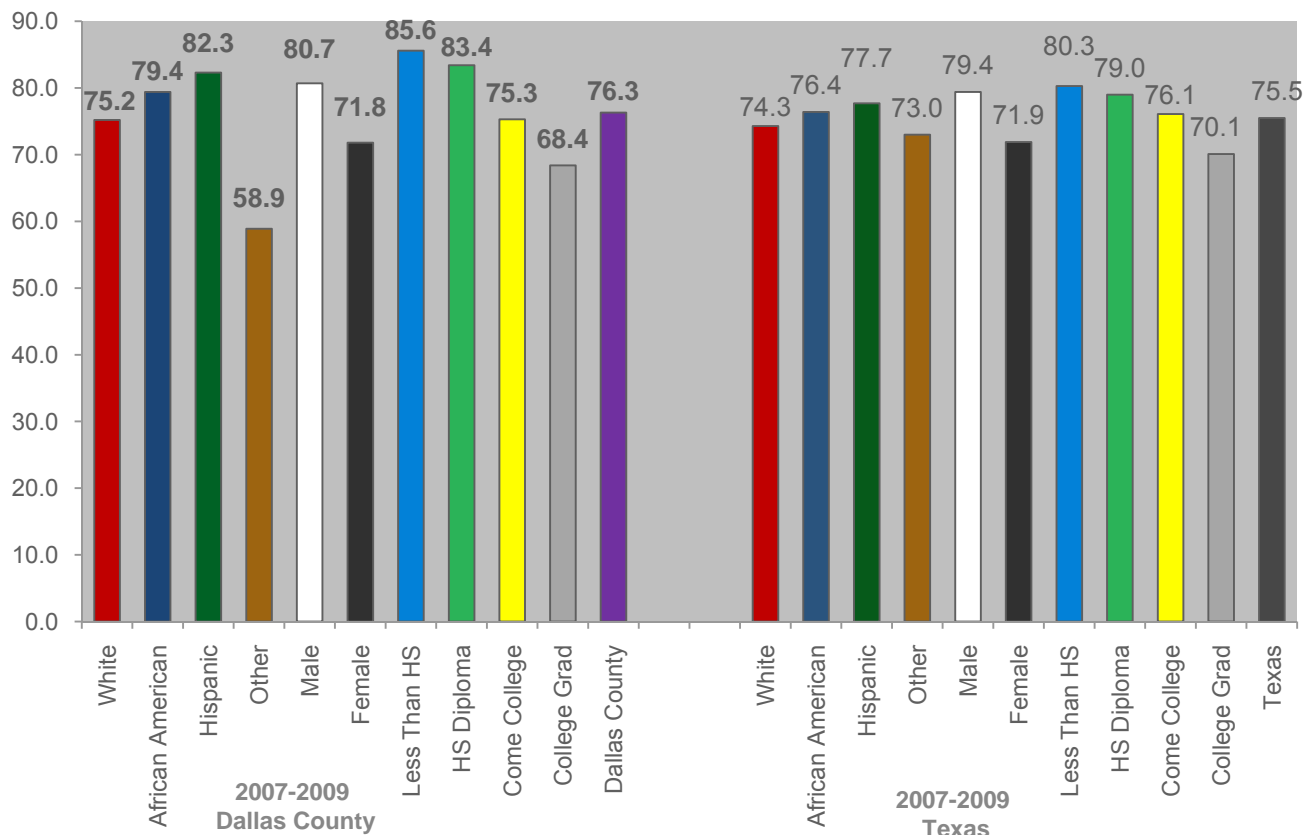


- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Diet and Exercise: Adults* who have consumed fruits or vegetables 5 or more times per day, 2007-2009

Cases per 100,000



Source: Texas Department of State Health Services, BRFSS program office

*Adults are defined as ages 18 and over.

Disparity Ratios for 2010 Dallas County Five Fruits and Vegetables Per Day Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.09 | A |
| African American | 1.04 | A |
| Hispanic | Reference | |
| Other | 1.40 | A |
| Male | Reference | |
| Female | 1.12 | A |
| < High School | Reference | |
| High School Grad | 1.03 | A |
| Some College | 1.14 | A |
| College Grad | 1.25 | A |

- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

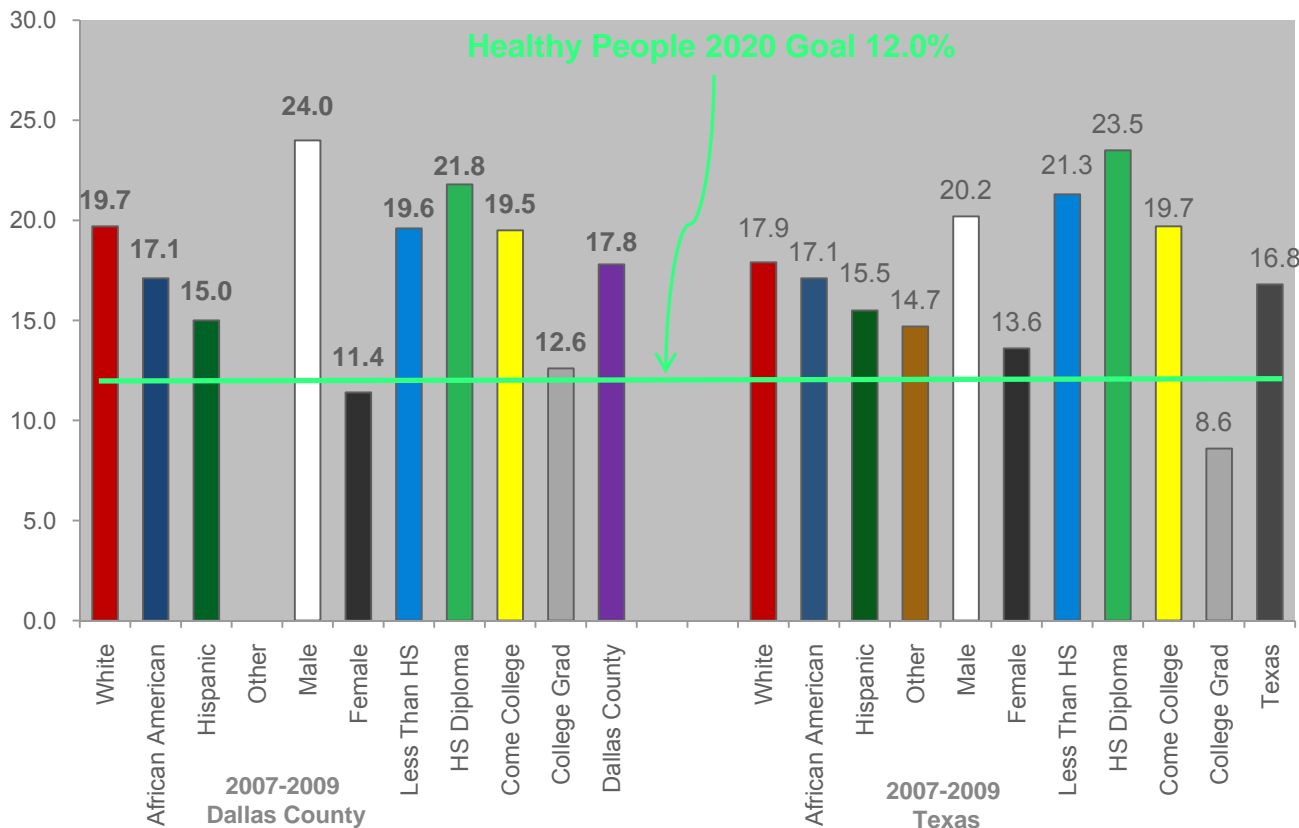
| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| N/A | ● | ● |



Parkland

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

Cases per 100,000



Source: Texas Department of State Health Services, BRFSS program office

*Adults are defined as ages 18 and over.

Disparity Ratios for 2010 Dallas County Current Smoker Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.31 | A |
| African American | 1.14 | A |
| Hispanic | Reference | |
| Other | Not Enough Data | |
| Male | 2.11 | C |
| Female | Reference | |
| < High School | 1.56 | B |
| High School Grad | 1.73 | B |
| Some College | 1.55 | B |
| College Grad | Reference | |

- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Parkland

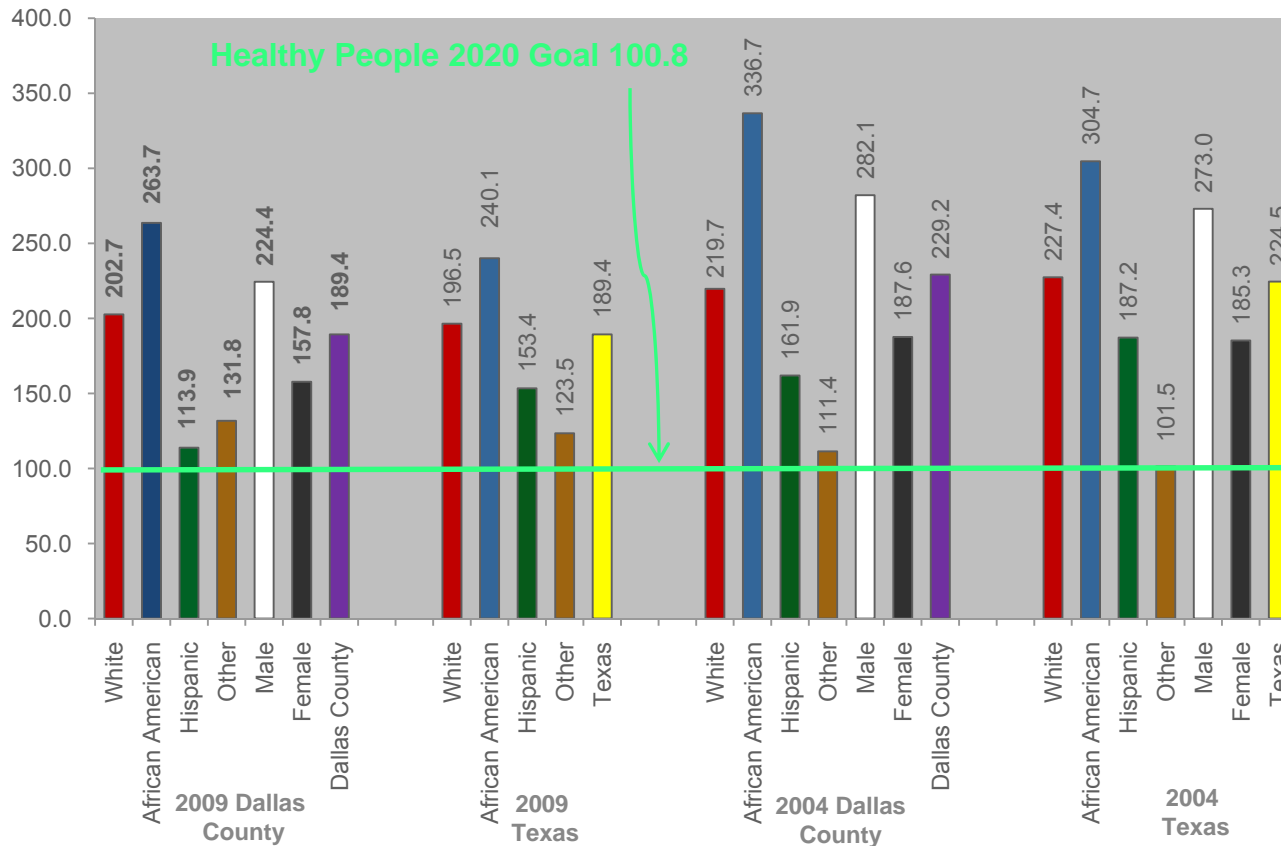
Outcomes – Age-Adjusted Mortality Rates

| | | White | African American | Hispanic | Other | Male | Female |
|----------|---------------------------------------|-----------|------------------|-----------|-----------------|-----------|-----------|
| Outcomes | Mortality | | | | | | |
| | Heart Disease | B | C | Reference | A | A | Reference |
| | Cancer | C | D | A | Reference | A | Reference |
| | Stroke and Cerebrovascular Disease | A | B | Reference | A | Reference | A |
| | Chronic Obstructive Pulmonary Disease | F | C | Reference | Not Enough Data | A | Reference |
| | Diabetes | Reference | C | B | Not Enough Data | A | Reference |
| | Infant Mortality Rate | A | B | Reference | Not Enough Data | N/A | N/A |
| | Years of Potential Life Lost Rate | D | F | A | Reference | B | Reference |



Mortality: Deaths Due to Heart Disease

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Heart Disease Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.78 | B |
| African American | 2.32 | C |
| Hispanic | Reference | |
| Other | 1.16 | A |
| Male | 1.42 | A |
| Female | Reference | |

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics.

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

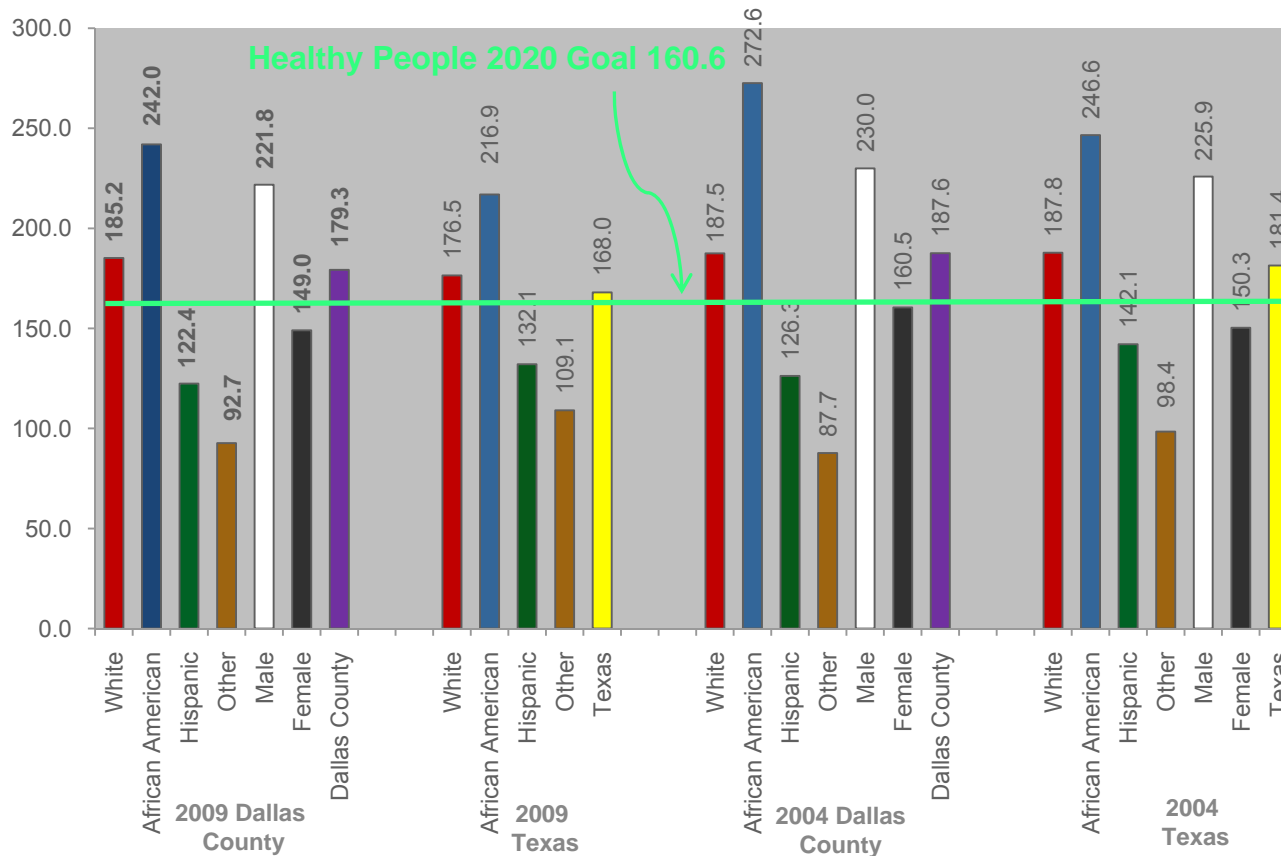


- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Mortality: Deaths Due to Cancer

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Cancer Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 2.00 | C |
| African American | 2.61 | D |
| Hispanic | 1.32 | A |
| Other | Reference | |
| Male | 1.49 | A |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

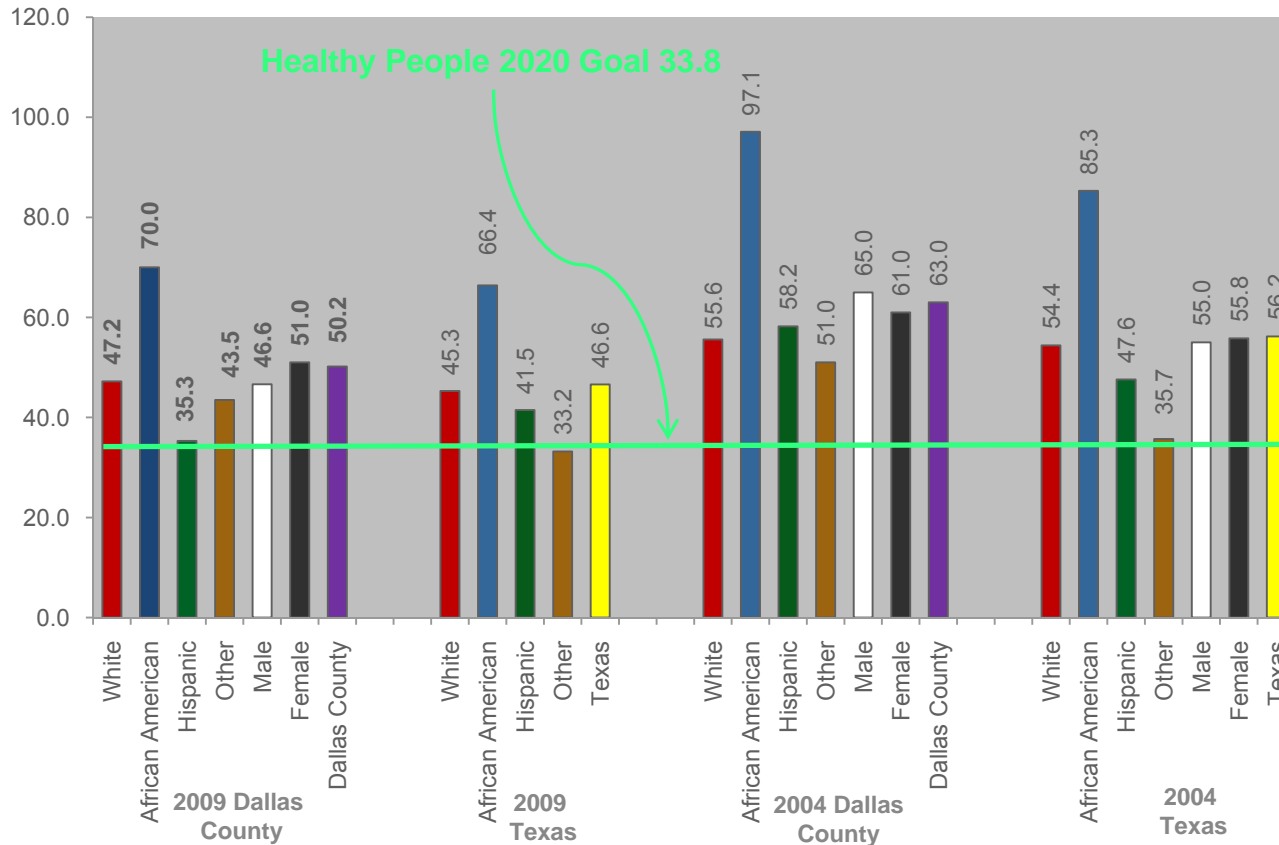


- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Mortality: Deaths Due to Stroke

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Stroke Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.34 | A |
| African American | 1.98 | B |
| Hispanic | Reference | |
| Other | 1.23 | A |
| Male | Reference | |
| Female | 1.09 | A |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



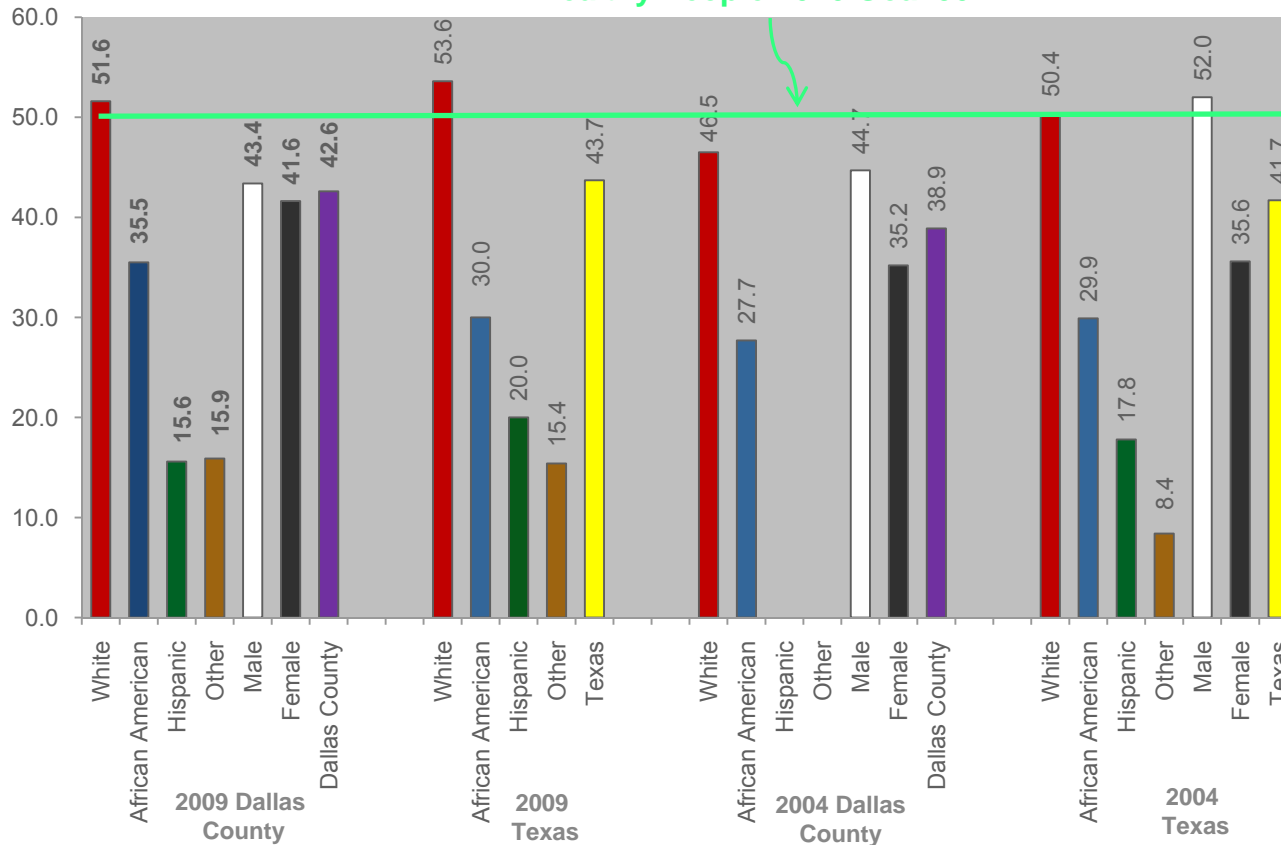
- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Mortality: Deaths Due to Chronic Obstructive Pulmonary Disease

Age-Adjusted Deaths per 100,000

Healthy People 2020 Goal 50.1



Disparity Ratios for 2009 Dallas County COPD Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 3.31 | F |
| African American | 2.28 | C |
| Hispanic | Reference | |
| Other | Not Enough Data | |
| Male | 1.04 | A |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics.

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

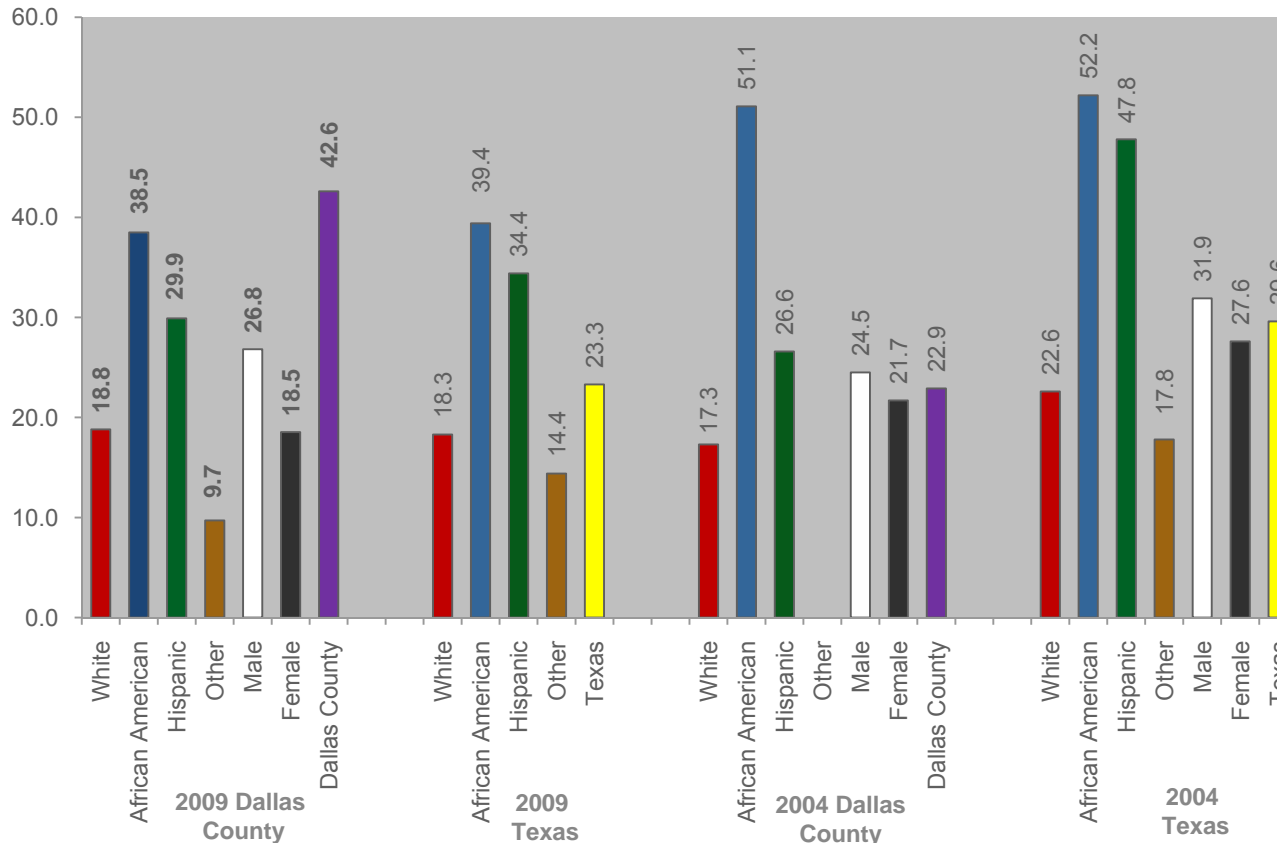


- Green circle – Better than the benchmark
- Yellow circle – Same as/not significantly different from the benchmark
- Red circle – Worse than the benchmark



Mortality: Deaths Due to Diabetes

Age-Adjusted Deaths per 100,000



Disparity Ratios for 2009 Dallas County Diabetes Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 2.05 | C |
| Hispanic | 1.59 | B |
| Other | Not Enough Data | |
| Male | 1.45 | A |
| Female | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

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)

Source: Rates from Texas Department of State Health Services, Bureau of Vital Statistics.

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

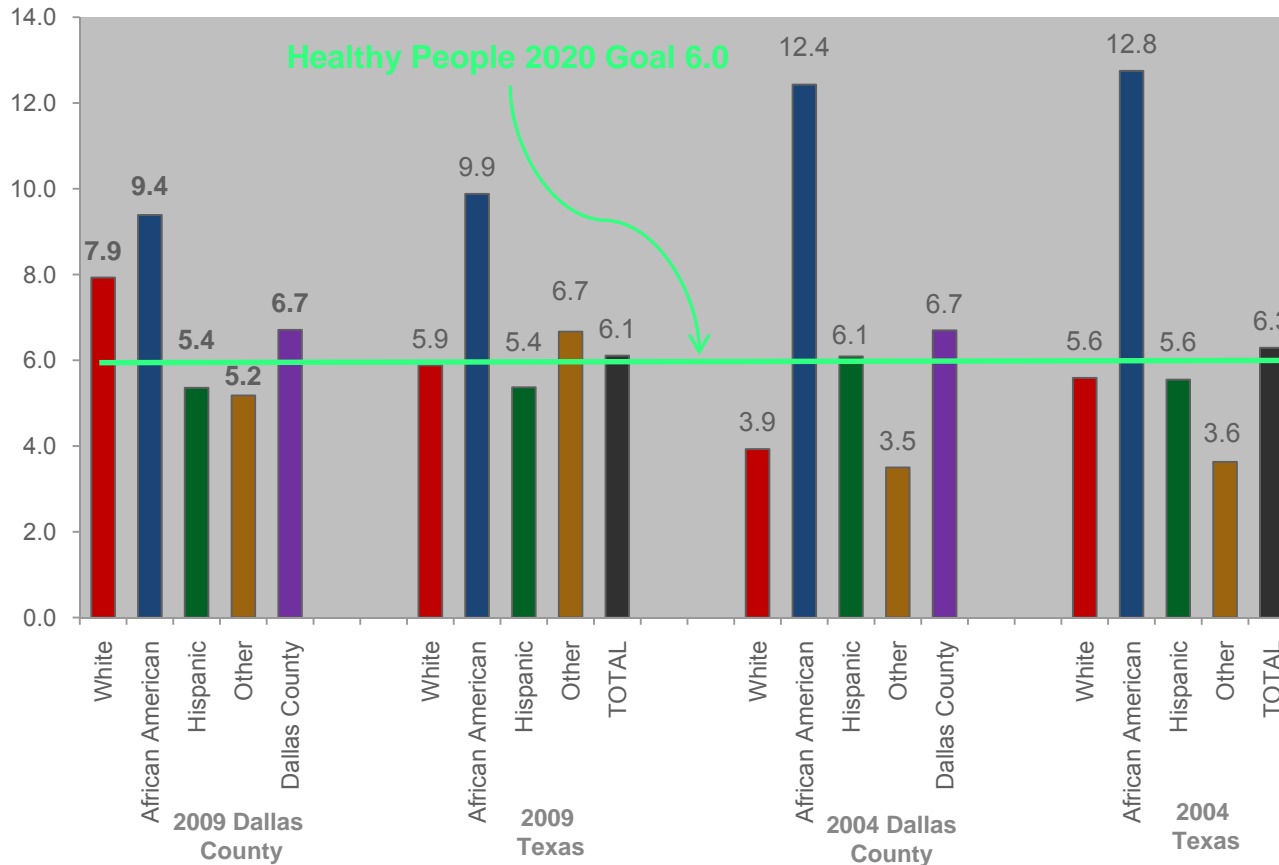


- – Better than the benchmark
- – Same as/not significantly different from the benchmark
- – Worse than the benchmark



Mortality: Infant Mortality Rate

Deaths per 1,000 live births



Disparity Ratios for 2009 Dallas County Infant Mortality Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.48 | A |
| African American | 1.75 | B |
| Hispanic | Reference | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Bureau of Vital Statistics, <http://soupfin.tdh.state.tx.us/birth.htm>

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



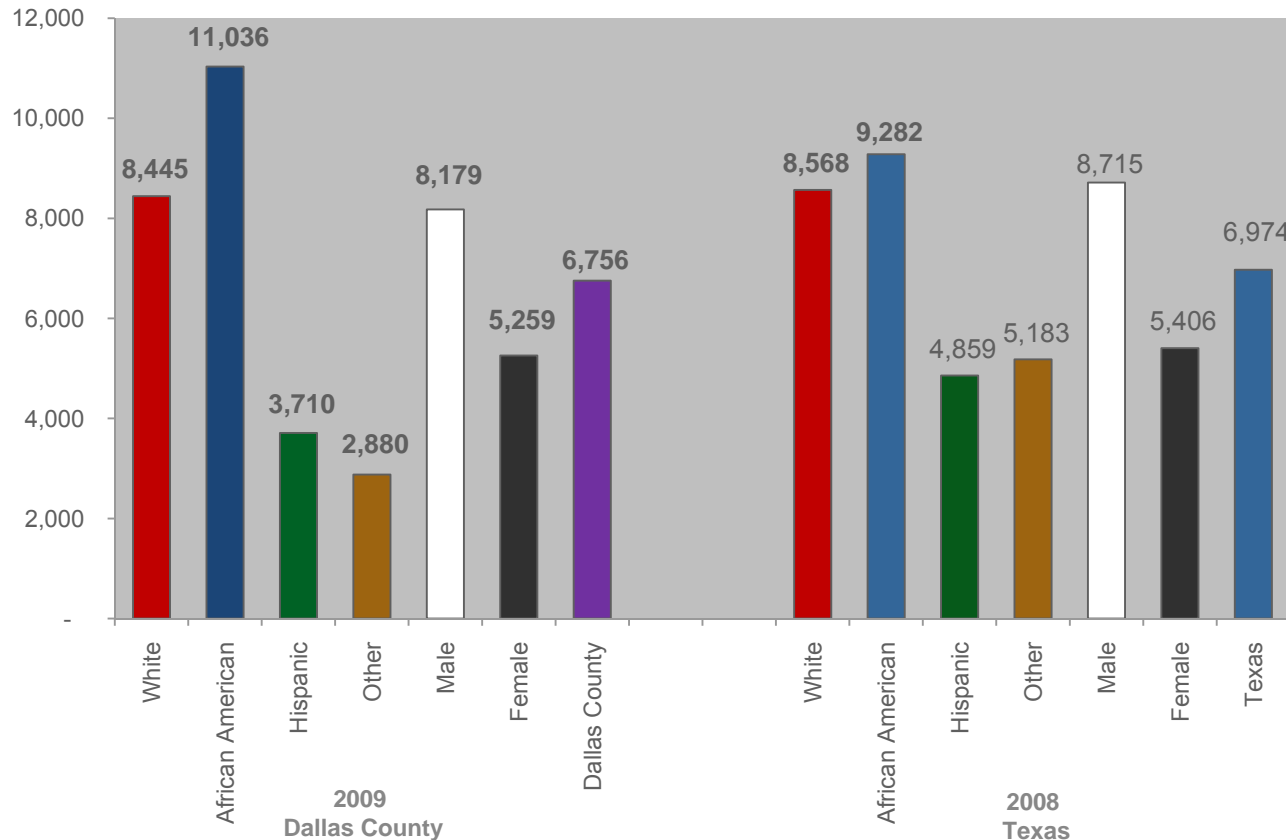
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Parkland

Mortality: Rate of Years of Potential Life Lost*, 2009

Cases per 100,000



Source: Texas Department of State Health Services, Bureau of Vital Statistics

Disparity Ratios for 2009 Dallas County Years of Potential Life Lost Rate

| | Disparity Ratio | Letter Grade** |
|------------------|-----------------|----------------|
| White | 2.93 | D |
| African American | 3.83 | F |
| Hispanic | 1.29 | A |
| Other | Reference | |
| Male | 1.56 | B |
| Female | Reference | |

**Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

*Years of Potential Life Lost prior to age 75

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



- - Better than the benchmark
- - Same as/not significantly different from the benchmark
- - Worse than the benchmark



Parkland

Outcomes – Health Status and Disease Incidence Rates

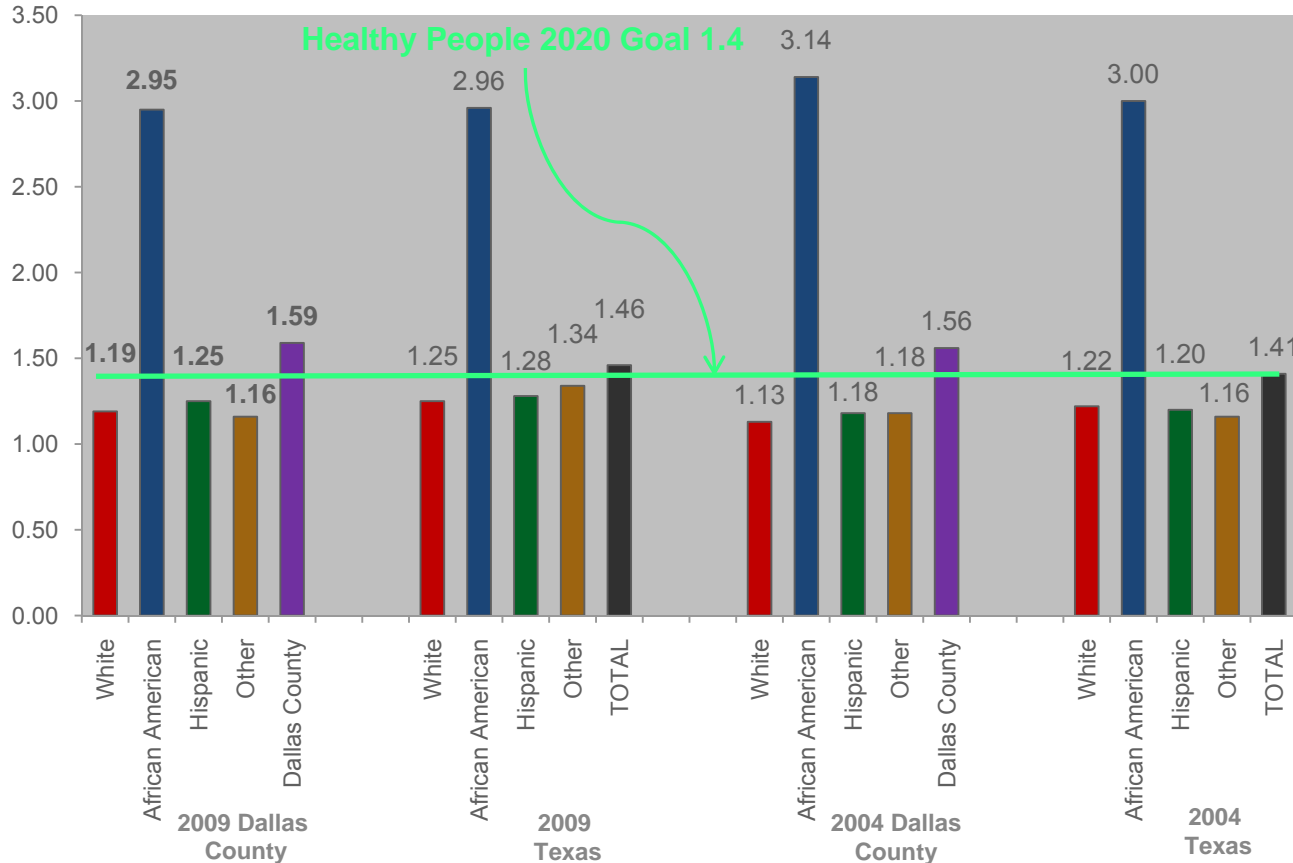
| | | | White | African American | Hispanic | Other | Male | Female | < HS | HS Grad | Some College | College Grad |
|----------|-------------------|-----------------------------------|-----------|------------------|-----------|-----------------|-----------|--------|-----------|---------|--------------|--------------|
| Outcomes | Disease Incidence | Very Low Birth Weight Births | A | D | A | Reference | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Aseptic Meningitis Incidence Rate | F | F | Reference | Not Enough Data | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Campylobacteriosis Incidence Rate | C | Not Enough Data | Reference | Not Enough Data | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Pertussis Incidence Rate | A | Not Enough Data | Reference | Not Enough Data | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Salmonellosis Incidence Rate | C | A | Reference | Not Enough Data | N/A | N/A | N/A | N/A | N/A | N/A |
| | Health Status | Mental Health | Reference | A | A | Not Enough Data | Reference | A | Reference | B | A | A |
| | | General Health | Reference | B | B | Not Enough Data | Reference | A | F | F | D | Reference |



Parkland

Low Birth Weight Births: Percent of Births That Are Very Low Birth Weight, <1,500 grams

Percent of live births



Disparity Ratios for 2009 Dallas County Very Low Birth Weight Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.03 | A |
| African American | 2.54 | D |
| Hispanic | 1.08 | A |
| Other | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Bureau of Vital Statistics, <http://soupfin.tdh.state.tx.us/birth.htm>

Dallas County Compared to Healthy People 2020 Goal



Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)



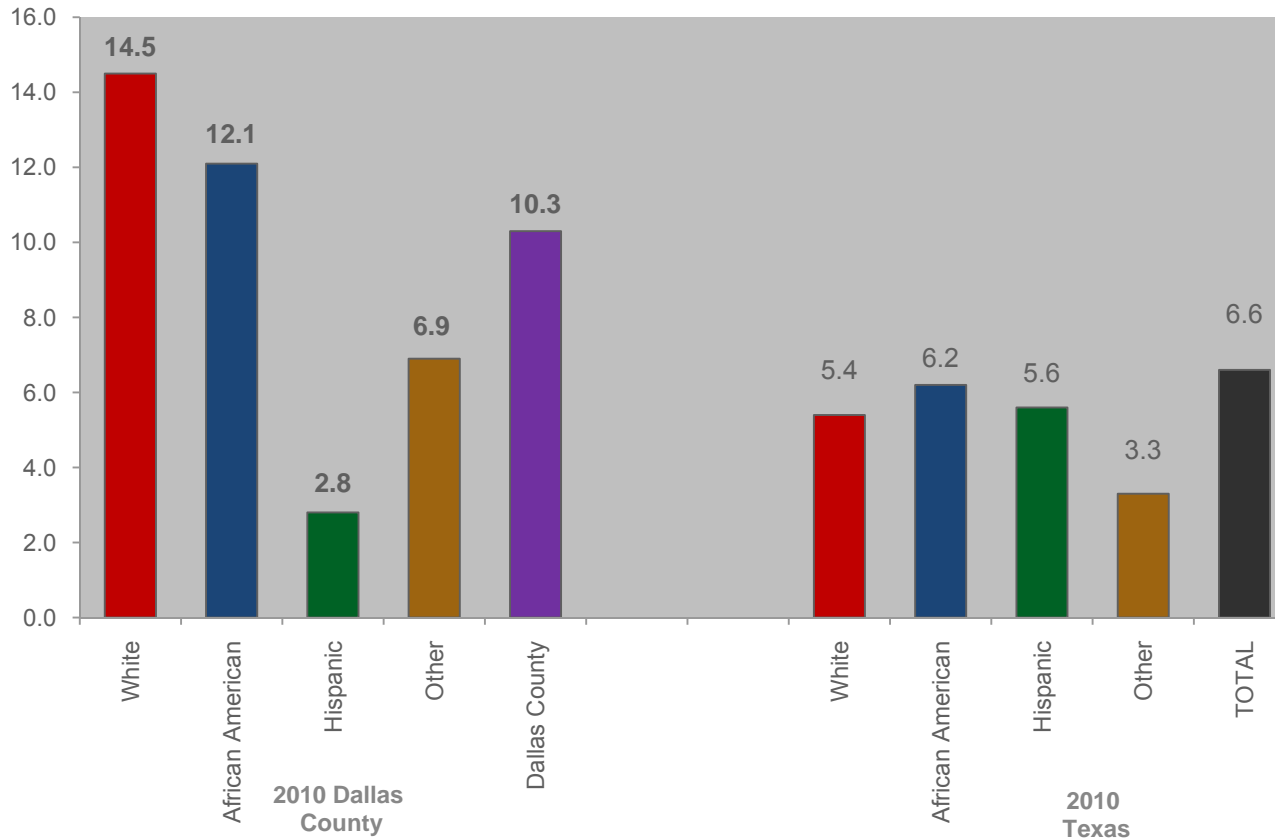
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Parkland

Notifiable Communicable Disease Incidence: Aseptic Meningitis Rate 2010

Cases per 100,000



Disparity Ratios for 2009 Dallas County Aseptic Meningitis Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 5.18 | F |
| African American | 4.32 | F |
| Hispanic | Reference | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Infectious Diseases Control Unit

| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| N/A | | |

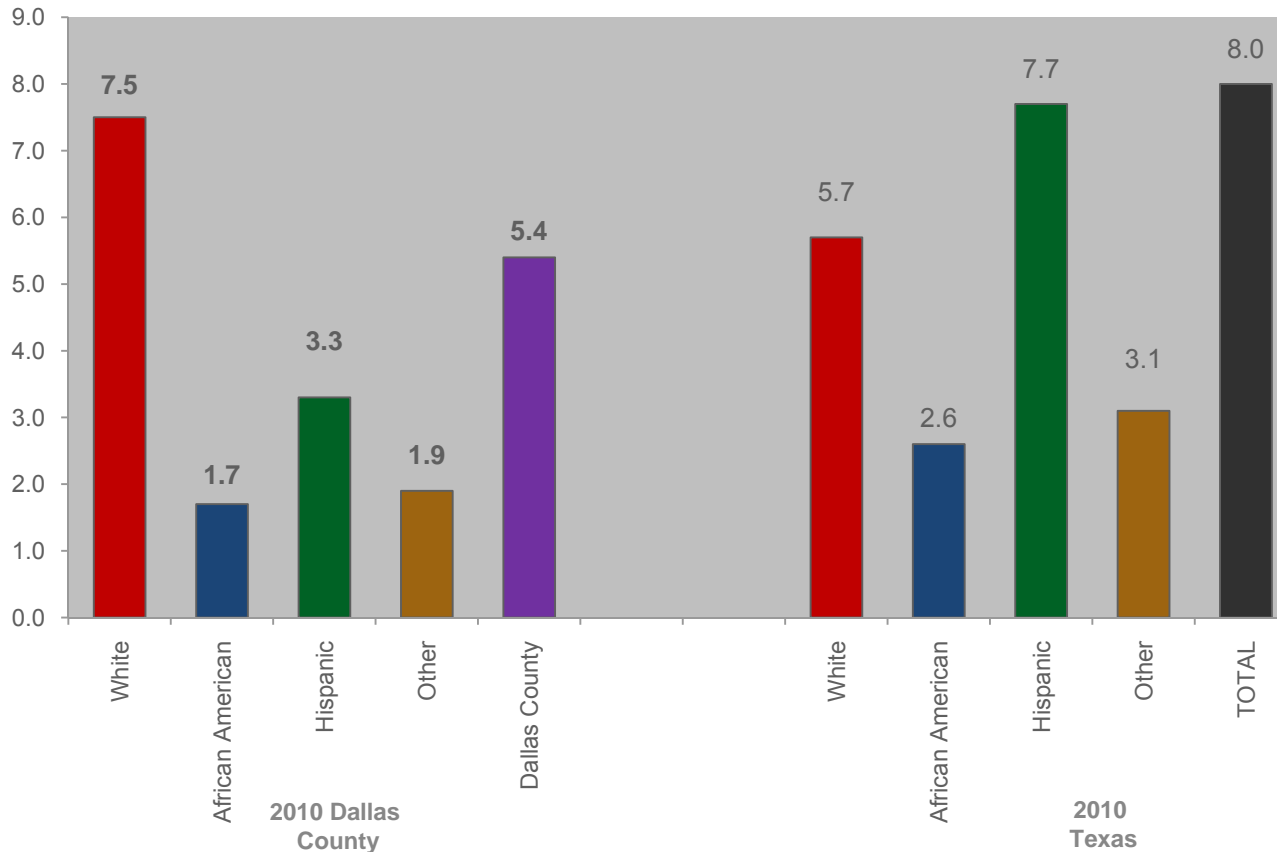
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Parkland

Notifiable Communicable Disease Incidence: Campylobacteriosis Rate 2010

Cases per 100,000



Disparity Ratios for 2009 Dallas County Campylobacteriosis Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 2.27 | C |
| African American | Not Enough Data | |
| Hispanic | Reference | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Infectious Diseases Control Unit

Dallas County Compared to Healthy People 2020 Goal

N/A

Dallas County Compared to 8 Peer Counties (Quartiles)



Dallas County Compared to Past Years' Data (CI)

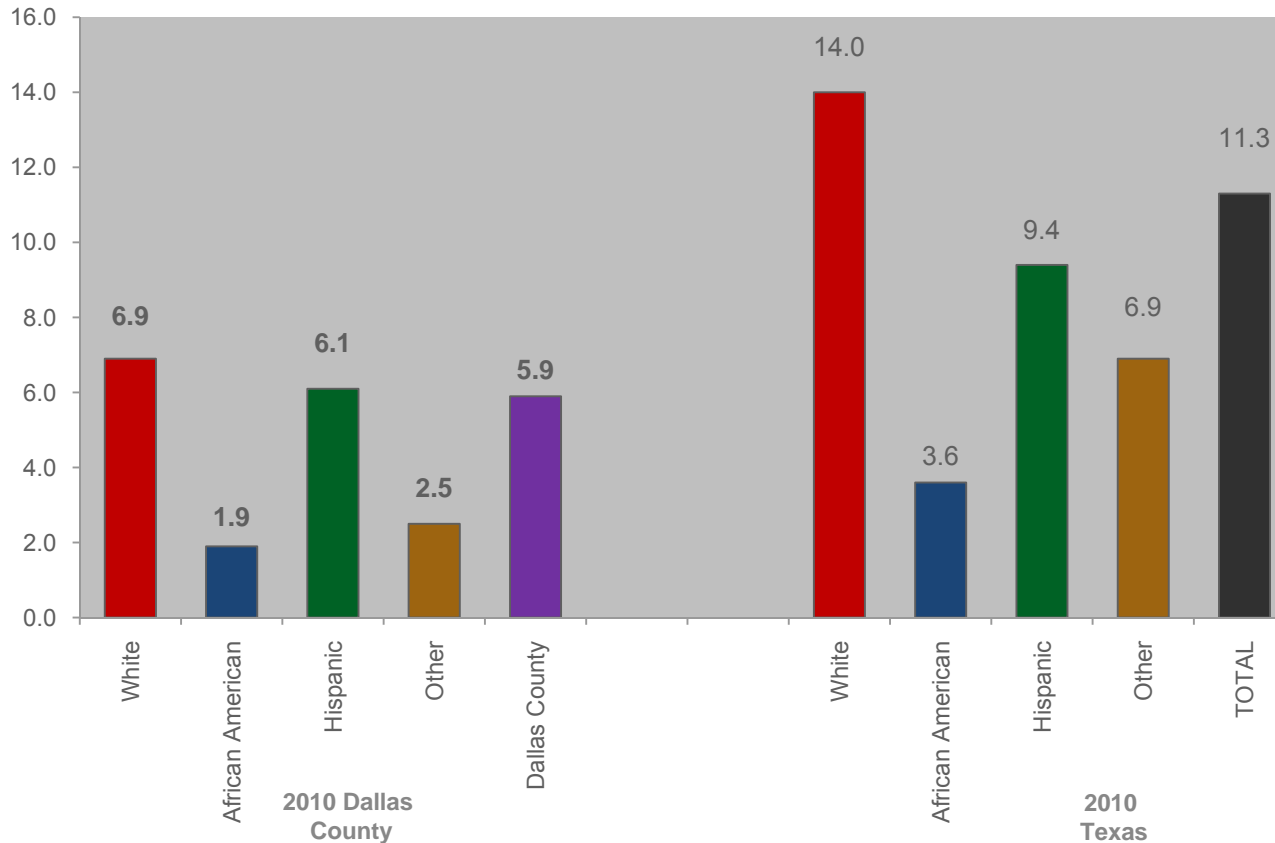


- Green circle – Better than the benchmark
- Yellow circle – Same as/not significantly different from the benchmark
- Red circle – Worse than the benchmark



Notifiable Communicable Disease Incidence: Pertussis Rate 2010

Cases per 100,000



Disparity Ratios for 2009 Dallas County Pertussis Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 1.13 | A |
| African American | Not Enough Data | |
| Hispanic | Reference | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Infectious Diseases Control Unit

| Dallas County Compared to Healthy People 2020 Goal | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|--|---|---|
| N/A | | |

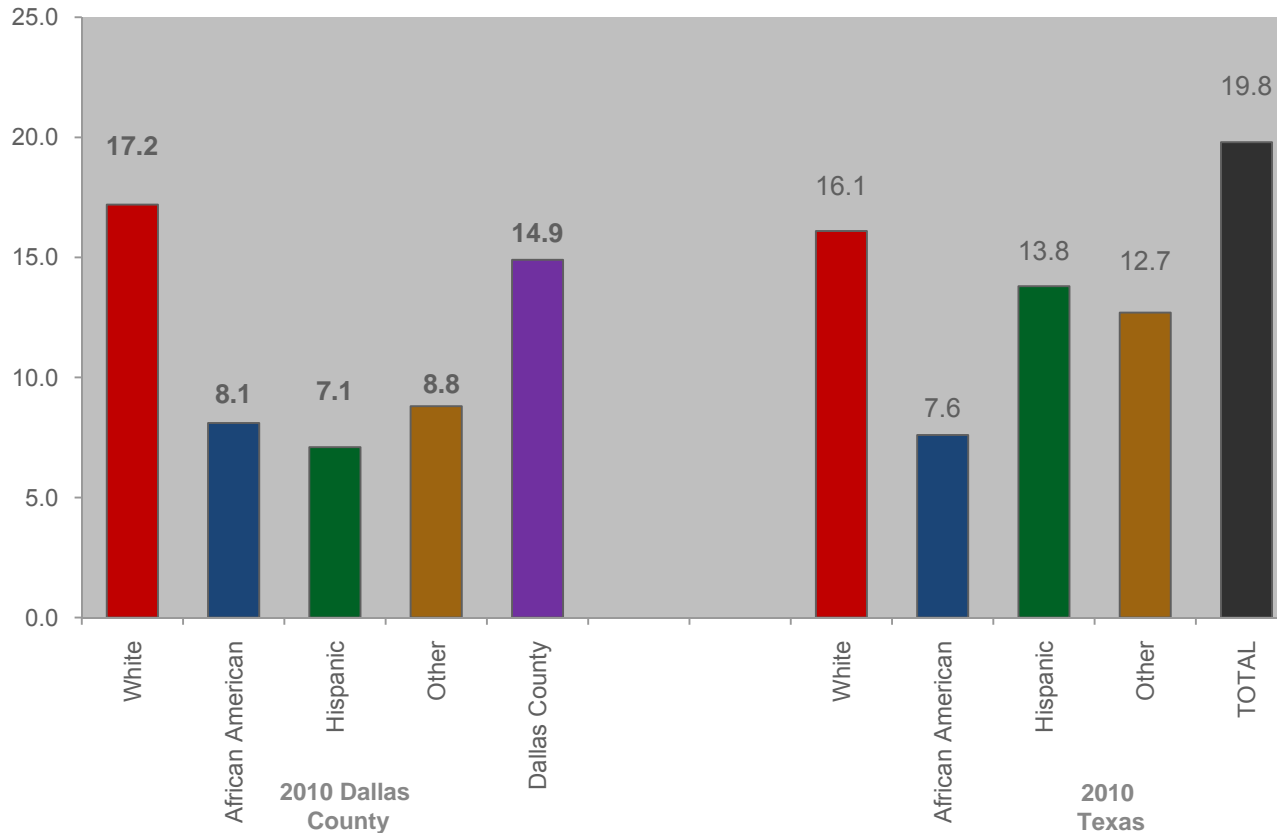
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark



Parkland

Notifiable Communicable Disease Incidence: Salmonellosis Rate 2010

Percent of live births



Disparity Ratios for 2009 Dallas
County Salmonellosis Rate

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | 2.42 | C |
| African American | 1.14 | A |
| Hispanic | Reference | |
| Other | Not Enough Data | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: Texas Department of State Health Services, Infectious Diseases Control Unit

Dallas County Compared to Healthy People 2020 Goal

Dallas County Compared to 8 Peer Counties (Quartiles)

Dallas County Compared to Past Years' Data (CI)

- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

N/A

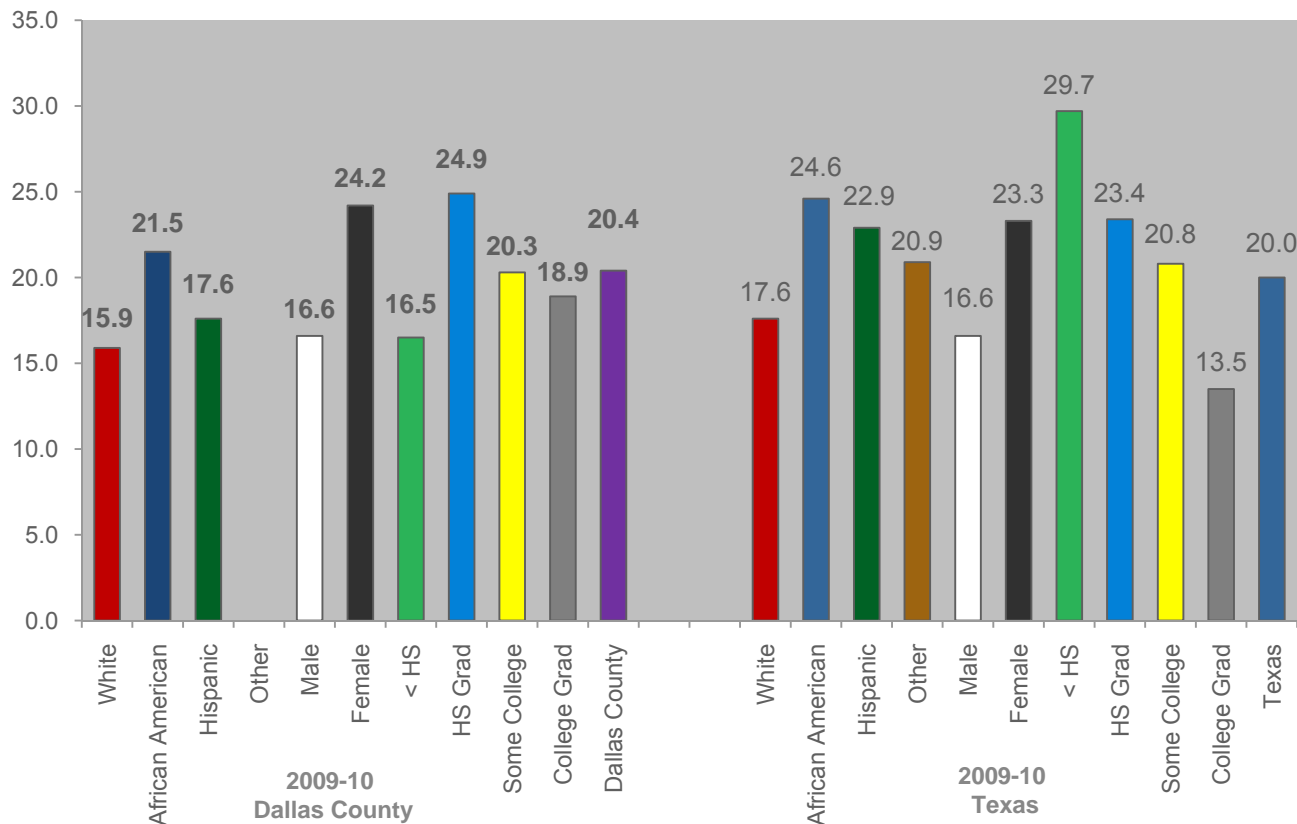




Outcomes: Mental Health Status*

*percent of respondents who said their mental health was not good for 5 or more days in the past 30 days

Percent of live births



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

Disparity Ratios for 2009-10
Combined Dallas County Percent Who
Rated Their Mental Health "Not Good"
for Five or More of the Past 30 Days

| | Disparity Ratio | Letter Grade** |
|------------------|-----------------|----------------|
| White | Reference | |
| African American | 1.35 | A |
| Hispanic | 1.11 | A |
| Other | Not Enough Data | |
| Male | Reference | |
| Female | 1.46 | A |
| < High School | Reference | |
| High School Grad | 1.51 | B |
| Some College | 1.23 | A |
| College Grad | 1.15 | A |

| Dallas County Compared to Healthy People 2020 Goal0 | Dallas County Compared to 8 Peer Counties (Quartiles) | Dallas County Compared to Past Years' Data (CI) |
|---|---|---|
| N/A | | |

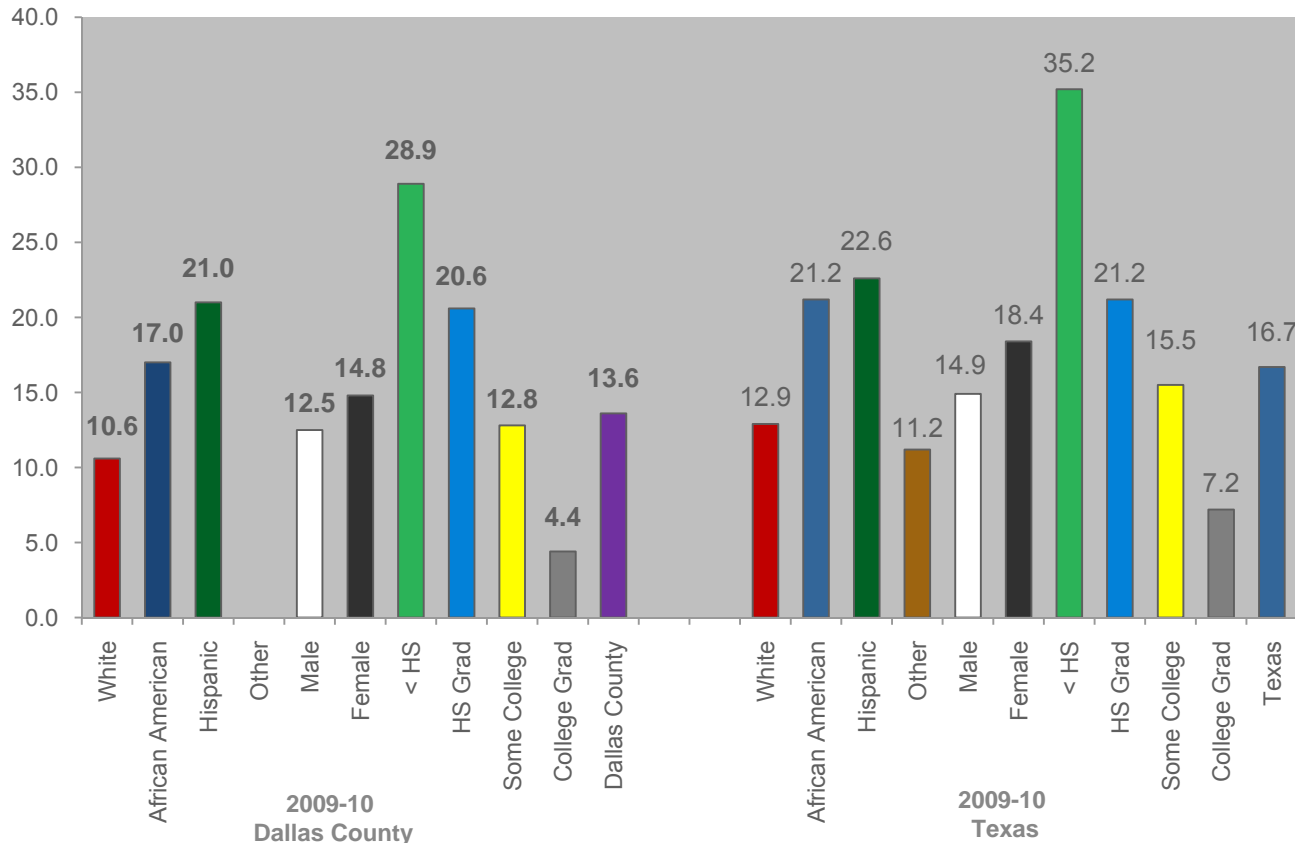
- Better than the benchmark
- Same as/not significantly different from the benchmark
- Worse than the benchmark

**Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.



Outcomes: General Health Status

Percent of live births



Source: Rates from Texas Department of State Health Services, Behavioral Risk Factor Surveillance Program.

Disparity Ratios for 2009-10
Combined Dallas County Percent Who
Rated Their General Health Fair or
Poor

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | 1.60 | B |
| Hispanic | 1.98 | B |
| Other | Not Enough Data | |
| Male | Reference | |
| Female | 1.18 | A |
| < High School | 6.57 | F |
| High School Grad | 4.68 | F |
| Some College | 2.91 | D |
| College Grad | Reference | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

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, growth trends and components of growth trends*
- *Population age distribution and trends*
- *Population racial composition and trends*
- *Population educational attainment and trends*
- *Household size and composition and trends*
- *Per capita income and trends*
- *Community Need Index (available at the ZIP code level)*



Parkland



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

| 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% |

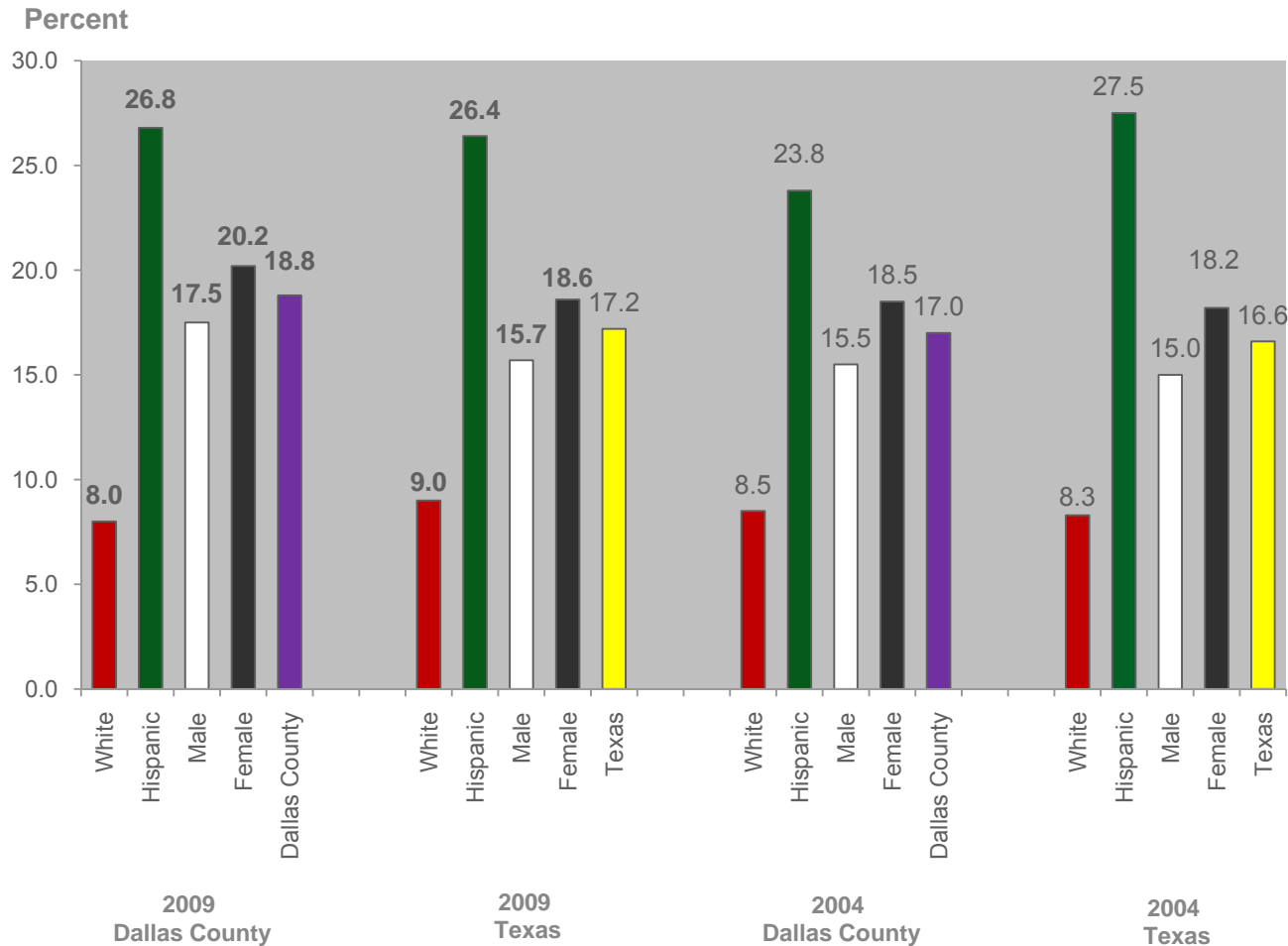
| Ethnicity 2009 | Population | % of the Total Population |
|------------------|------------------|---------------------------|
| White | 824,060 | 34.3% |
| African American | 483,027 | 20.1% |
| Asian | 103,655 | 4.3% |
| American Indians | 9,005 | 0.4% |
| Two or More | 33,512 | 1.4% |
| Other | 3,786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

| 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 to 2010. NeilsonCalritas 2000, 2009 Proprietary data



Demographics: Percent of the Population in Poverty, 2004-2009



Disparity Ratios for 2009 Dallas
Percent of the Population in Poverty

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Available | |
| Hispanic | 3.35 | F |
| Other | Not Available | |
| Male | Reference | |
| Female | 1.15 | A |

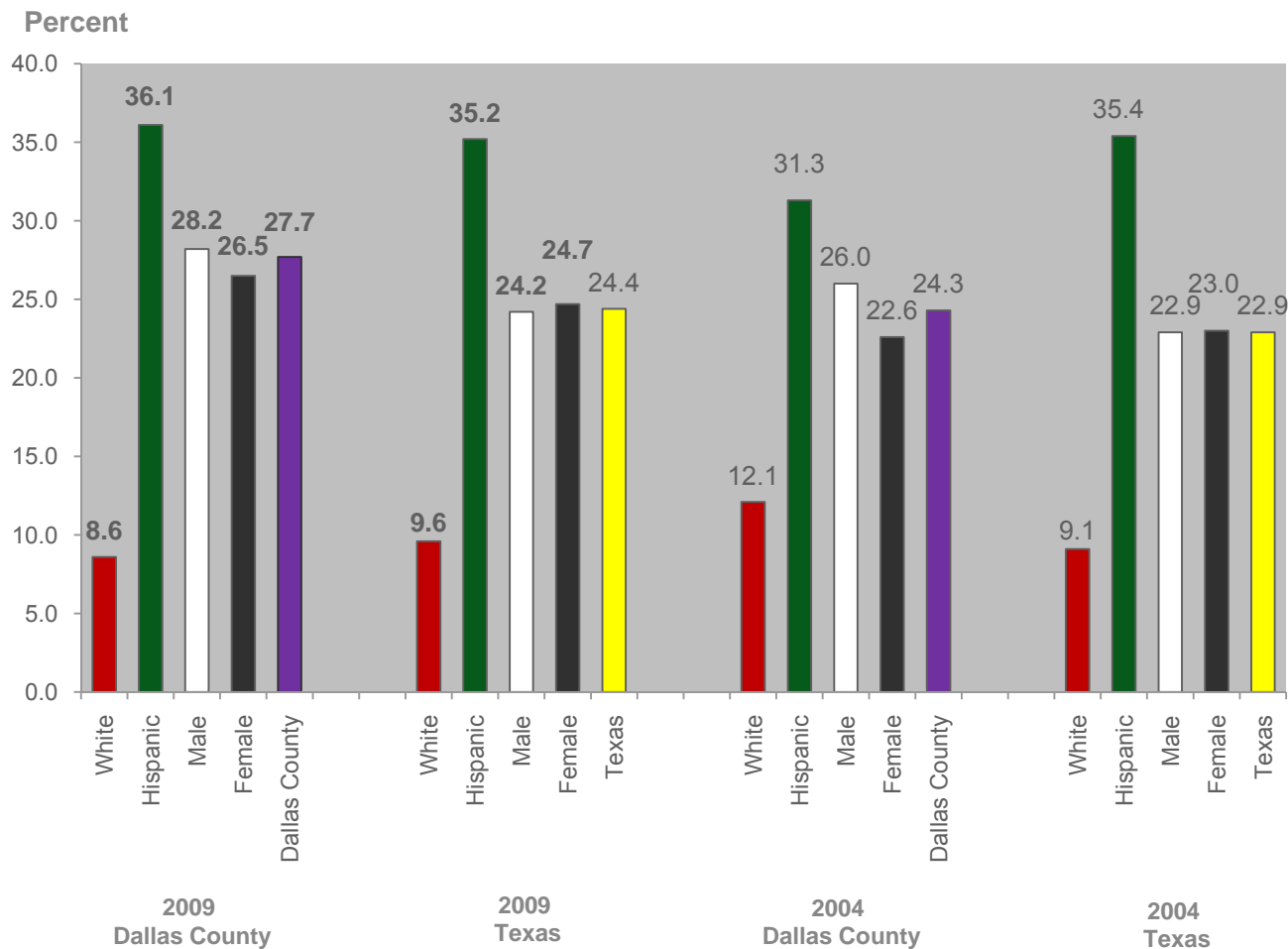
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: US Bureau of the Census, 2004 and 2009 American Community Survey



Parkland

Demographics: Percent of Children in Poverty, 2004-2009



Disparity Ratios for 2009 Dallas
Percent of the Population in Poverty

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Available | |
| Hispanic | 4.20 | F |
| Other | Not Available | |
| Male | 1.06 | A |
| Female | Reference | |

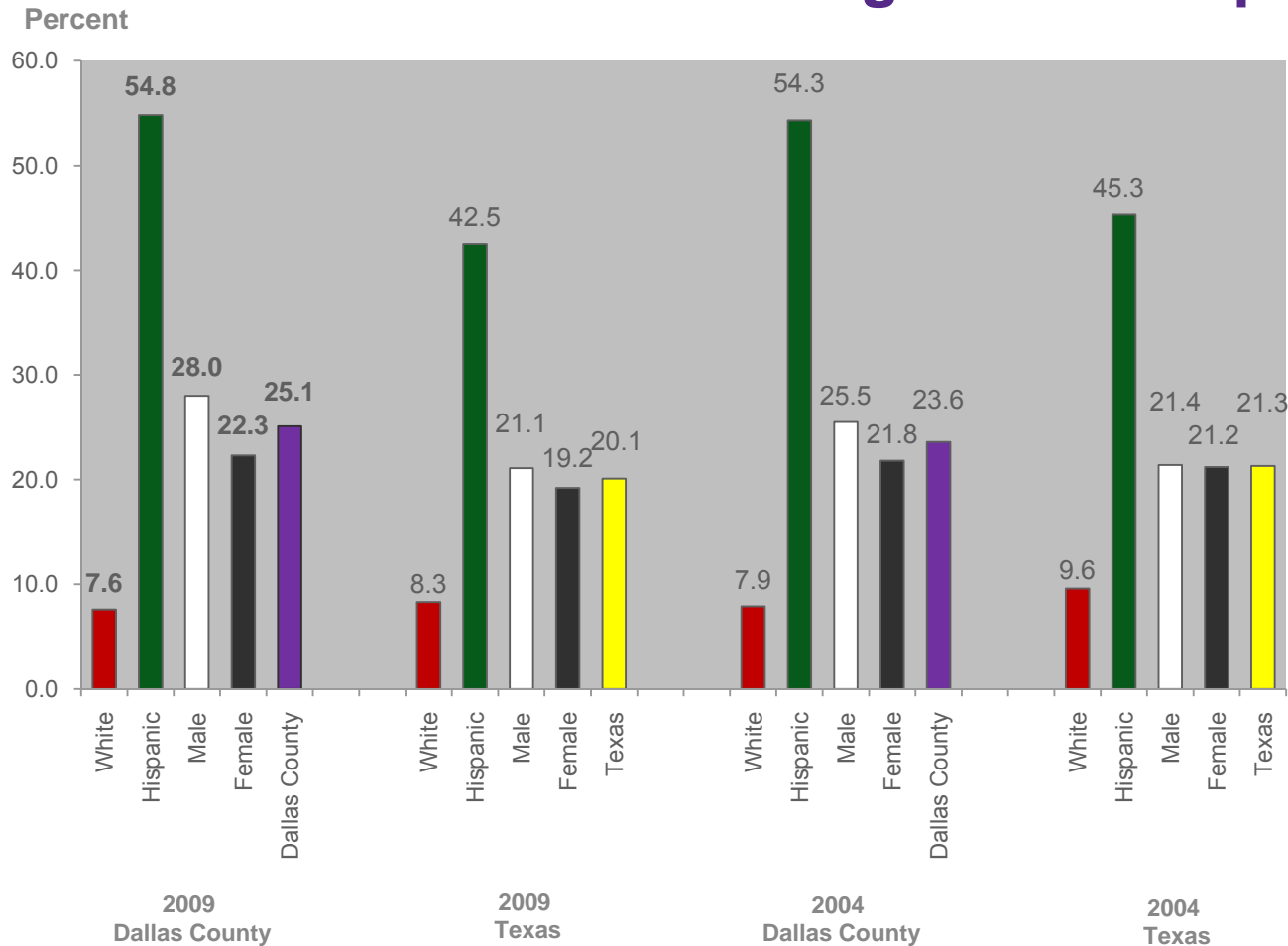
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: US Bureau of the Census, 2004 and 2009 American Community Survey



Parkland

Demographics: Percent of the population over the age of 25 with no high school diploma, 2004-2009



Disparity Ratios for 2009 Dallas
Percent of the Population in Poverty

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Available | |
| Hispanic | 7.21 | F |
| Other | Not Available | |
| Male | 1.26 | A |
| Female | Reference | |

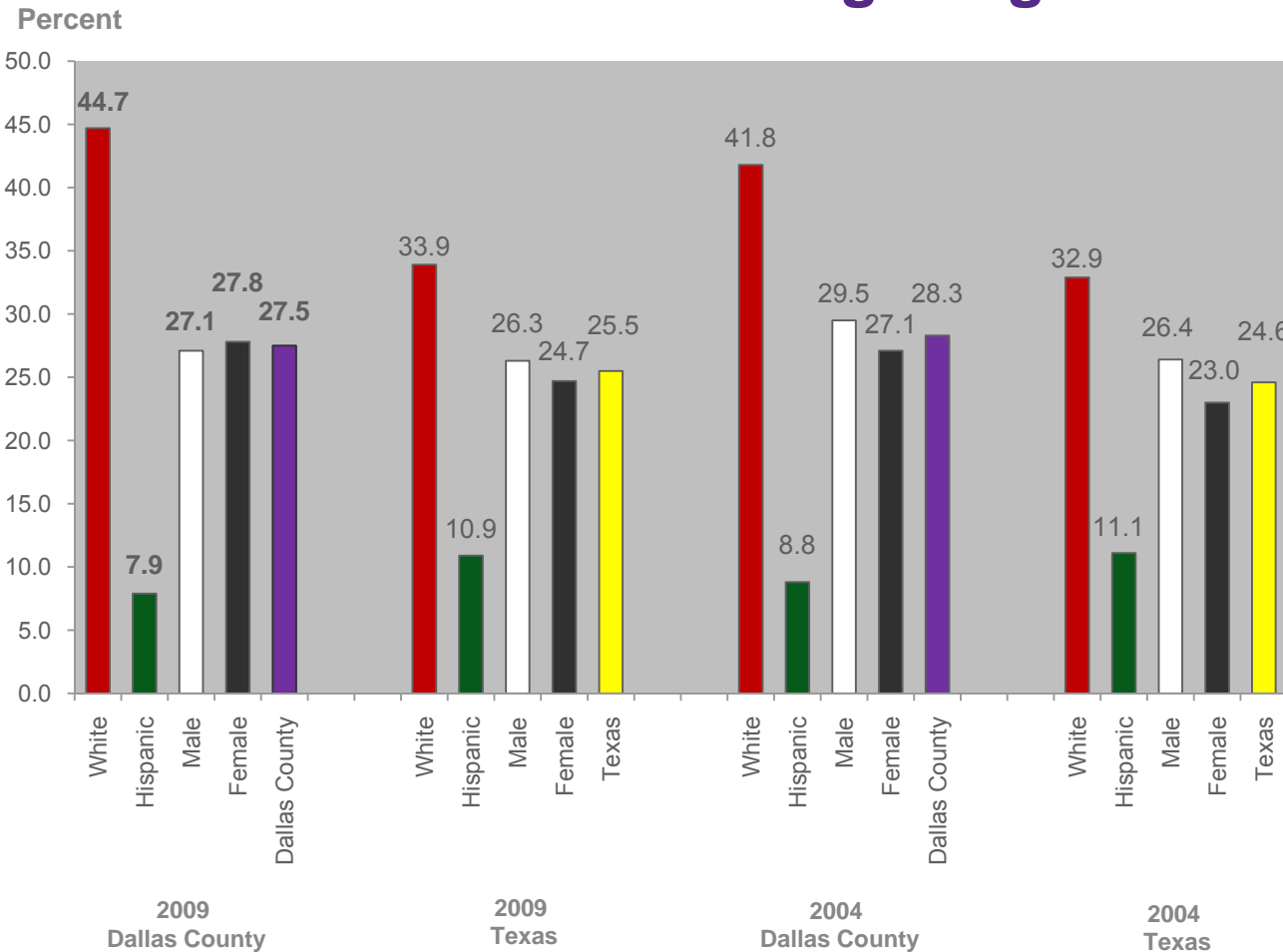
*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: US Bureau of the Census, 2004 and 2009 American Community Survey



Parkland

Demographics: Percent of the population over the age of 25 with a college degree* or more, 2004-2009



Disparity Ratios for 2009 Dallas
Percent of the Population in Poverty

| | Disparity Ratio | Letter Grade** |
|------------------|-----------------|----------------|
| White | Reference | |
| African American | Not Available | |
| Hispanic | 5.66 | F |
| Other | Not Available | |
| Male | 1.03 | A |
| Female | Reference | |

**Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

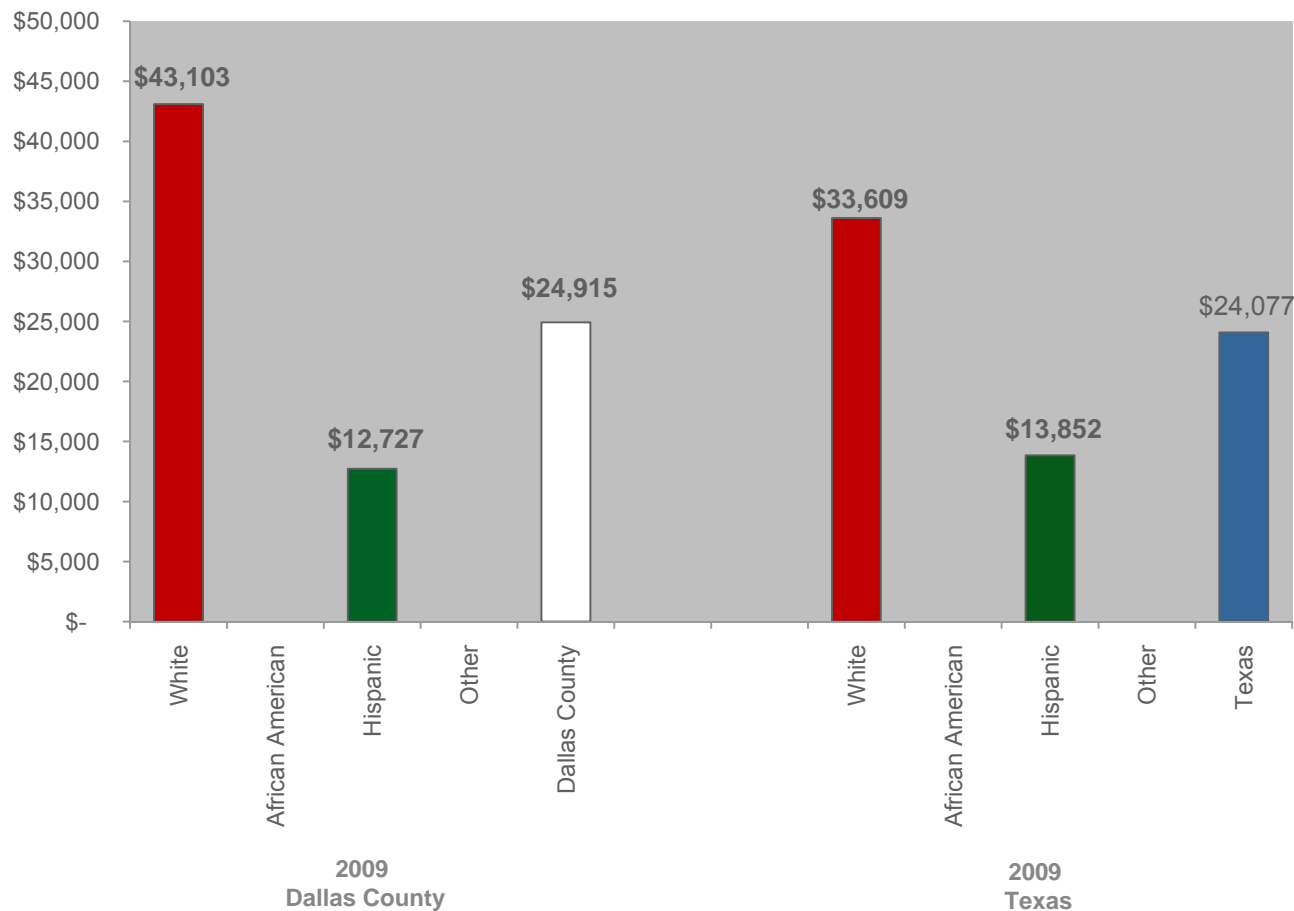
Source: US Bureau of the Census, 2004 and 2009 American Community Survey

*defined as a bachelors degree or more



Demographics: Per Capita Income, 2009

Per Capita Income



Disparity Ratios for 2009 Dallas Per Capita Income

| | Disparity Ratio | Letter Grade* |
|------------------|-----------------|---------------|
| White | Reference | |
| African American | Not Available | |
| Hispanic | 3.39 | F |
| Other | Not Available | |

*Letter grade based on New Mexico Department of Health Guidelines, see slide 4 for legend.

Source: US Bureau of the Census, 2009 American Community Survey



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.