



# **2016 Community Health Needs Assessment**

Metroplex Health System (Metroplex Adventist Hospital and Rollins Brook Community Hospital)

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### 1. Executive Summary

This Community Health Needs Assessment addresses community needs in the service area for Metroplex Adventist Hospital in Killeen, TX and Rollins Brook Community Hospital in Lampasas, TX. The two hospitals share a common license and service area (Bell and Lampasas Counties), and comprise the Metroplex Health System.

#### Goals

This Community Health Needs Assessment is a process of systematic collection, analysis, and distribution of information on the health and human services needs of the community. The aim is to describe the health of the community, by presenting information on health status, community health needs, resources, and epidemiological and other studies of current local health and human services problems. The assessment will help the community, hospitals, human services organizations, nonprofits, employers, schools and other stakeholders to better understand the health and human services concerns of the community, prioritize the issues, and identify resources for addressing them.

#### **Community Collaborative**

The Metroplex Health System Community Health Needs Assessment is the product of a collaborative process with the Bell County Health Department and multiple other community partners. (Lampasas County does not have its own Health Department.)

The Community Collaborative's role was to guide the Assessment process and select the priority issues for the Bell/Lampasas County community. Specific Committee functions include:

- 1. Review of all primary and secondary data
- 2. Prioritization of key issues identified in the Assessment
- 3. Selection of Priority Issues to be addressed by the communit9y and the hospital
- 4. Assistance with the development of a Community Asset Inventory
- 5. Participation in community stakeholder surveys
- 6. Development of the Community Health Plan (implementation strategies) to address the Priority Issues identified in the Assessment

The Collaborative partners are listed in Section 4.

#### Methods for Engaging the Community in the Assessment

This 2016 Metroplex Health System Community Health Needs Assessment was built on input from people representing the broad community, as well as low-income, minority and other medically underserved populations. This input was solicited throughout 2016, and was gathered and considered in multiple ways:

- 1. As noted above, the Community Collaborative included representatives of the hospital and community with a special focus on underserved populations within the community and the hospital service area.
- 2. Stakeholder interviews
- 3. Community Surveys
- 4. Public Health input and expertise
  - a. Membership on the CHNAC
  - b. Reliance on Public Health input and expertise throughout the Assessment process
  - c. Use of Public Health data

### Data

The Community Collaborative collected both primary and secondary data. The primary data included community surveys (online and paper) stakeholder interviews. The secondary data included public health and other publicly available data from state and nationally recognized data sources. Much of the secondary data included in this final CHNA report was compiled by Community Commons, a public utility for the collection of secondary data from multiple sources. This data aligned with the secondary data compiled by the Texas Department of State Health Services for Bell and Lampasas' Counties.

### Asset Inventory

The next step was a Community Asset Inventory. This Inventory was designed to help the Collaborative partners and Metroplex Health System (1) understand existing community efforts to address the identified health issues and (2) prevent duplication of efforts as appropriate. The Asset Inventory was created through a web-based Community Input Survey and a Community Meeting, hosted by One Voice for Volusia, with 120 stakeholders participating.

### **Selection Criteria**

The Community Collaborative used clearly defined criteria to select the top Health and Health Behavior/Risk Factor Issues. The criteria included:

- A. How acute is the need? (based on data and community concern)
- B. What is the trend? Is the need getting worse?
- C. Does the hospital provide services that relate to the priority?
- D. Is someone else or multiple groups in the community already working on this issue?
- E. If the hospital were to address this issue, are there opportunities to work with community partners?

### **Priority Issues**

As part of the assessment process, we have identified internal resources, community resources and facilities that may be available to address the significant key findings in the community needs assessment completed. These key findings are identified in the body of this report and three will be included in the formal implementation strategy to address needs identified in this assessment.

The initial issues selected by the Collaborative partners were:

- 1. Increased exercise and activity
- 2. Healthy eating
- 3. Primary care services and information (health literacy) including adequate Spanish capacity
- 4. Specialty Care
- 5. Cardiovascular Disease
- 6. Asthma prevention and management
- 7. Affordable, local mental health services
- 8. Smoking Cessation
- 9. Affordable, local substance abuse treatment services

In turn, and based on the Selection Criteria noted above, Metroplex Health System selected three Priority areas that it will address:

- Asthma prevention and management
- Cardiovascular Disease
- Increased exercise and activity

### Approvals

The 2016 Metroplex Health System Community Health Needs Assessment findings, Report and selected Priority Issues were approved by the Metroplex Health System Board in Fall 2016. The Assessment was posted on the Hospital's web site prior to December 31, 2016.

#### **Next Steps**

The Community Collaborative and Metroplex Health System will work to develop a measurable 2016-2019 Community Health Plan (implementation strategies) to address the priority issues. It will be completed and posted on the Hospital's web site prior to May 15, 2017.

### 2. Hospital Description

Metroplex Health System operates two community hospitals that commit time, talent and financial support for illness prevention and healthful living. As the primary healthcare provider for West Bell, Coryell, and Lampasas counties, Metroplex serves more than 125,000 patients per year, with more than 300 physicians offering 43 medical specialties and a variety of wellness services. The 232-bed, multi-campus facility is one of 44 campuses in 10 states operated by Adventist Health System, the largest Protestant healthcare provider in the nation that employs more than 79,000 people and serves 4 million patients annually. In 2008, Metroplex retained a 68 percent partnership with Scott & White Health, now known as Baylor Scott & White Health, one of the nation's largest multi-specialty group practice systems.

#### **Metroplex Adventist Hospital**

As the hub of the Metroplex system, Metroplex Adventist Hospital is a modern, acute-care facility with high-end, state-of-the-art equipment and technology. It includes a 24-hour emergency room, cardiac care equipment, general and same-day surgery suites, and maternity services. Metroplex Adventist Hospital offers a radiology lab equipped with advanced diagnostic imaging capabilities, including state-of-the-art Magnetic Resonance Imaging (MRI and Open MRI), 64-image CT scans, nuclear medicine techniques, X-ray imaging, ultrasound and mammography. Metroplex also has an extensive on-site laboratory, pharmacy and cardio-pulmonary care. Metroplex Cardiac Rehab, Metroplex and Rollins Brook Wound Care Centers, Metroplex Sleep Disorders Center, and Metroplex Endoscopy Center are also located on the campus.

Metroplex Adventist Hospital recently added three floors to the existing two-story north wing. The 62,248square-foot expansion added 22 private rooms to the fifth floor – 14 surgical/medical and eight orthopedic rooms. The floor also includes a hydrotherapy whirlpool and rehabilitation gym. The fourth floor includes 24 ICU and intermediate care rooms. A Progressive Care Unit opened in 2011 on the third floor.

The Sue Mayborn Women's Center opened in 2009, adding 7,200 square feet to improve patient comfort, facility aesthetics and hospital staff work flow. The facility provides labor and delivery care, laboratory testing, osteoporosis and breast care, women's radiology (ultrasound and mammography), oncology, gynecological and urological care, and a Health Resource Ro0m.

In September of 2016, Metroplex celebrated the opening of its new \$4.5 million Heart and Vascular Center. The fully accredited Chest Pain Center provides comprehensive cardiac care by using state-of-theare equipment such as the Siemens Artis Q 3D. The Artis Q 3D provides real-time images to physicians performing STEMI or heart attack care, and for interventional radiology procedures. The Phillips monitoring system can monitor patients' blood pressures, oxygen levels and heart rates, as well as end tidal carbon dioxide before and after their procedures. The Metroplex Behavioral Health Center is a full-service behavioral health center for children, adolescents, adults and seniors located on the Metroplex Adventist Hospital campus. The 60-bed facility has separate patient areas for children, adolescents and adults. With inpatient, transitional and partial hospitalization programs, the Metroplex Behavioral Health Center provides a variety of options to meet the needs of both families and individuals.

Metroplex also operates physician office buildings; Home Care of Metroplex, which provides home health services for a five-county area; Metroplex Pediatric Rehabilitation Center and the Metroplex Rehabilitation Center, which provide state-of-the-art outpatient physical therapy, occupational therapy and speech/language pathology for children and adults as well as specialized sports rehabilitation programs and lymphedema care.

#### **Rollins Brook Community Hospital**

Metroplex Health System also operates Rollins Brook Community Hospital, a 25-bed critical access hospital in Lampasas, located 25 miles west of Killeen. Rollins Brook offers many technological services including a 24-hour emergency center, a state-of-the-art laboratory, medical/surgical rooms, CT scanning, mammography and cardio-pulmonary services with EKG and stress testing. Rollins Brook Community Hospital also offers access to a sleep disorder center and bone density (DEXA) scan capabilities. In 2005, Rollins Brook completed a 14,000-square-foot expansion that added 17 new patient rooms, a new surgical suite and an ambulatory surgery area. The new surgical suite, located on the lower level, houses two operating rooms and an ambulatory surgery area with six pre-op/post-op bays and four recovery bays designed for same-day surgical procedures.

#### **Wellness and Spiritual Care**

As Metroplex grows in size and technology, the health system's well-earned reputation of outstanding personalized healthcare remains steadfast. Like other Adventist-operated hospitals, Metroplex is committed to meeting the physical, emotional and spiritual needs of the people it serves. Expanded services include such programs and resources as chaplaincy services, grief recovery counseling, and daily and weekly devotional programs for employees and hospital visitors and patients. Metroplex offers a community wellness program that has 10-15, classes and screenings each month, such as monthly health screenings, blood drives and CPR classes. Two special services include Prime of Life for individuals 55 years and older and monthly childbirth classes for the more than 1,300 babies born at Metroplex each year.

Physicians and employees also participate in community outreach programs, including an annual Silver Classic 5K Run and Walk each spring, the City of Killeen Breast Cancer 5K, and KidFest Health & Safety Fair every fall. Metroplex Health System is a sponsor of the Greater Killeen and Copperas Cove Free Clinic, which provides medical care for those in need in Killeen and surrounding communities.

#### 3. Choosing the Community

Metroplex Health System's primary service area includes Bell and Lampasas Counties from which over 75% of our patients come. We serve a large military community and the area has a large Latino population.

#### 4. Collaborative Partnership for the 2016 Community Health Needs Assessment

Metroplex Hospitals was part of a Community Collaborative that met monthly throughout 2016 to build this Needs Assessment.

Collaborative Partners included:

		Population Served				
Entity/Agency Represented & Agency Function	Minority	Low- income	Public Health	Other Medically Underserved		
Bell County Health Department – public health services	х	х	х	x		
Greater Killeen Free Clinic – for uninsured low-income and uninsured people including minority populations	x	х		x		
Copperas Cove Free Clinic in Killeen (partnership with Metroplex Health System) – free clinic for uninsured partners including minority populations	x	х		x		
Bell County Indigent Health Services – health care for very low-income and uninsured residents	x	х	x	x		
Central Texas College Foundation – youth	x	х				
Texas A&M University at Central Texas – youth	x	х				
Texas Department of State Health Services – public health	x	x	x	x		
Central Texas NAACP – advocacy for minority populations	x	х				
Metroplex Health System	x	х		x		
Central Texas Boys and Girls Club – low-income and military youth and families		х		x		
Area Agency on Aging – elder population				х		
III Corps and Fort Hood Health Promotion (military)	х	х				
Lions Club Senior Center – community service including vision and senior citizen services		х		×		
Senior Caregivers – home care services for the elderly		х		х		
Caregivers for Children with Special Health Care Needs – State of Texas program for children with extraordinary medical needs, disabilities, and chronic health conditions.		x	x	x		
United Way of Central Texas – social service funder	х	х		х		
National Alliance for the Mentally III (NAMI) – serves people with mental illnesses and their families				×		
Multiple faith congregations				x		

### 5. Primary Data Collection

To collect primary data, we developed a public survey (available online and in paper form), to be supplemented by key informant interviews.

In addition to community surveys, 21 individual stakeholders were interviewed. These included The Executive Director of the Greater Killeen Free Clinic, The NAACP President, Killeen and Lampasas School District employees, county commissioners, city council members, a chief of police, a chamber president, and several CEOs and agency directors. The stakeholders represented all segments of the community, including underserved and ethnic populations. Interview questions focused on the best qualities of Bell and Lampasas County, along with the most needed health and human services. Additionally, the key informants and others were asked about potential solutions and recommendations for improving the quality of life in Bell and Lampasas County.

### 6. Secondary Data Collection

Metroplex Health System desired to achieve a balance between data that described the demographic, social, and economic conditions from existing databases (secondary data) and the opinions of persons who live, work, and study in Bell and Lampasas County about the assets, needs, and gaps in health and human services (primary data).

#### Secondary Data Resources within Community Commons

Metroplex Health System employed the use of Community Commons for secondary data collection according to a set of health and human service indicators determined by our service areas low income population. Community Commons is a place where data, tools, and stories come together to inspire change and improve communities. We provide public access to thousands of meaningful data layers that allow mapping and reporting capabilities so we could thoroughly explore community health.

- The American Community Survey (ACS) is a nationwide, continuous survey designed to provide communities with reliable and timely demographic, housing, social, and economic data. The ACS samples nearly 3 million addresses each year, resulting in nearly 2 million final interviews. The ACS replaces the long-form decennial census; however, the number of household surveys reported annually for the ACS is significantly less than the number reported in the long-form decennial census. As a result, the ACS combines detailed population and housing data from multiple years to produce reliable estimates for small counties, neighborhoods, and other local areas. Negotiating between timeliness and accuracy, the ACS annually releases current, one-year estimates for geographic areas with large populations; three-year and five-year estimates are also released each year for additional areas based on minimum population thresholds. *Citation: U.S. Census Bureau: A Compass for Understanding and Using American Community Survey Data (2008)*.
- The Health Indicator Warehouse is the official repository of the nation's health data, providing
  public access to the information resources of the Centers for Disease Control and Prevention
  (CDC), the Environmental Protection Agency (EPA), the Health Resources and Services
  Administration (HRSA), and others. When applicable, data can be obtained grouped by various
  information, including state, county, gender, race, ethnicity, and educational attainment.
- The Division of Vital Statistics is a branch of the Centers for Disease Control and Prevention (CDC) National Center for Health Statistics (NCHS) responsible for maintaining birth and death records for the nation. Data are compiled for the National Vital Statistics System (NVSS) through a joint effort between the NCHS and various state and local health agencies, who are responsible for registering vital events – births, deaths, marriages, divorces, and fetal deaths. NVSS statistics are released annually in various data warehouses, including CDC WONDER, VitalStats, and the Health Indicator Warehouse.
- The Food Access Research Atlas (FARA) presents a spatial overview of food access indicators for populations using different measures of supermarket accessibility. The FARA is a compliment to the USDA's Food\_Environment Atlas, which houses county-level food related data. The FARA provides census-tract level detail of the food access measures, including food desert census tracts. Estimates in the Food Access Research Atlas draw from various sources, including the 2010 STARS list of supermarkets, the Supplemental Nutrition Assistance Program (SNAP) Retailer Directory, the 2010 Decennial Census, and the 2006-10 American Community Survey.
- The Area Health Resource File (AHRF) is a database of information about the U.S. health care system, maintained and released annually by the U.S. Health and Human Services (HHS) Health Resources and Services Administration (HRSA). The AHRF contains more than 6,000 variables, aggregated for each of the nation's counties. The ARF contains information on health facilities, health professions, health status, economic activity, health training programs, measures of resource scarcity, and socioeconomic and environmental characteristics. In addition, the basic file

contains geographic codes and descriptors which enable it to be linked to many other files and to aggregate counties into various geographic groupings.

The AHRF integrates data from numerous primary data sources including: the American Hospital Association, the American Medical Association, the American Dental Association, the American Osteopathic Association, the Bureau of the Census, the Centers for Medicare and Medicaid Services (formerly Health Care Financing Administration), Bureau of Labor Statistics, National Center for Health Statistics and the Veteran's Administration.

 The Behavioral Risk Factor Surveillance System (BRFSS) is a collaborative project of the Centers for Disease Control and Prevention (CDC) and U.S. states and territories. The BRFSS, administered and supported by CDC's Behavioral Risk Factor Surveillance Branch, is an ongoing data collection program designed to measure behavioral risk factors for the adult population (18 years of age or older) living in households. "

*Citation: Centers for Disease Control and Prevention, Office of Surveillance, Epidemiology, and Laboratory Services.* 

The health characteristics estimated from the BRFSS include data pertaining to health behaviors, chronic conditions, access and utilization of healthcare, and general health. Surveys are administered to populations at the state level and then delivered to the CDC and tabulated into county estimates by the BRFSS analysis team. Annual risk factor prevalence data are released for those geographic areas with 50 or more survey results and 10,000 or more total populations (50 States, 170 Cities and Counties) in order to maintain the accuracy and confidentiality of the data. Multi-year estimates are produced by the NCHS to expand the coverage of data to approximately 2500 counties.

### 7. Key Issues Identified by Primary and Secondary Data

The Community Collaborative and the various data sources led to the following list of key issues in the defined community.

- 1. Increased exercise and activity
- 2. Healthy eating
- 3. Primary care services and information (health literacy) including adequate Spanish capacity
- 4. Specialty Care
- 5. Cardiovascular Disease
- 6. Asthma prevention and management
- 7. Affordable, local mental health services
- 8. Smoking Cessation
- 9. Affordable, local substance abuse treatment services

### 8. Priority Selection Process

Metroplex Health System reviewed these the Key Issues, and used the following questions and a Decision Tree to select Priority Issues for the hospital to address.

- A. How acute is the need? (based on data and community concern)
- B. What is the trend? Is the need getting worse?
- C. Does the hospital provide services that relate to the priority?
- D. Is someone else or multiple groups in the community already working on this issue?
- E. If the hospital were to address this issue, are there opportunities to work with community partners?

### 9. Decision Tree

Metroplex Health System used the decision tree to narrow down the aggregated priorities (above) into three priority areas. The decision tree Criteria for inclusion included:

- 1. How acute is the identified issue in the region?
- 2. How acute is the identified issue in the primary service area, the immediate area around the Hospital, and the over-65 populations?
- 3. Are other community resources/organizations already addressing the need? (see Section 8 Asset Inventory)
- 4. Can the Hospital effectively influence the issue?
  - a. Does the Hospital offer related services?
  - b. Does the Hospital have the ability to influence the issue through the implementation/expansion of programs, services, and other actions?



### **10.** Priority Issues the Hospital Will Address

#### Priority 1: Asthma prevention and management

Asthma affects more children than any other chronic disease in our service area and is one of the most frequent reasons for hospital admissions among children.

Asthma is a chronic, potentially life-threatening, inflammatory disease of the airways that is increasingly being recognized as a major public health problem. Based on data, the prevalence of asthma has risen and continues to rise in our service area and across all demographic groups, whether measured by age, race or gender. Asthma has a major impact on the health of our population.

Currently it is estimated that 24.7 million people nationwide have asthma. More than a third of those with asthma are children under 18. It is the most common chronic disease among children, and is the leading cause of school absenteeism, resulting in more than 14 million missed school days annually. Asthma has serious consequences among adults, as well. It is the fourth leading cause of adult work absences, and can lead to job loss, disability and premature death. Asthma accounts for many lost nights of sleep, disruption of family and caregiver routines, and reduced quality of life. 10.8% of adult's report having been diagnosed with asthma. Using a conservative estimate of a 10% prevalence of asthma of all ages, over 129,395 people suffer varying levels of disability, decreased quality of life, and increased medical costs. Much of this disability and disruption of daily lives is unnecessary, because effective treatments for asthma are available.

However, asthma is a complex disease with numerous risk factors. This complexity requires a comprehensive solution involving many organizations and individuals, and extends well beyond medical care into the realm of public health, behavioral and lifestyle modification, education, housing, environment, and other government and community services. To facilitate integration and provide a means to monitor and measure progress toward long-term goals, there must be a plan that guides the efforts of all who are involved in the management of asthma.

### Priority 2: Cardiovascular Disease

Cardiovascular disease (CVD) refers to several types of conditions that affect the heart and blood vessels. The most common type of heart disease in Bell County is coronary artery disease (CAD), which can lead to heart attacks. In our service area, almost 30-percent of adults do not participate in leisure time physical activity. Over 75 percent of adults in our service area eat less than 5 fruits and vegetables a day. Twenty-seven percent of Bell County residents is a smoker. These risk factors place residents at risk for CVD.

CVD is the leading cause of death in Bell County. CVD is the leading cause of death for both men and women in our service area. High blood pressure and high cholesterol are two major risk factors for heart disease. About half of adults in our service area with high blood pressure and nearly 2 out of 3 adults with high cholesterol don't have their condition yet under control.

Many CVD risk factors such as high blood pressure, high cholesterol, excess weight, poor diet, smoking, and diabetes can be prevented or treated through health behavior change and appropriate medication. Some unpreventable risks for CVD are related to heredity, medical history, age, gender, and race. There are also a number of underlying social, economic, and cultural determinants of CVD such as stress, education level, income, and insurance status.

Metroplex Health System facilitates a total of 7-8 quarterly health screenings between our 2 facilities (MET/RBCH). These screenings are open to the public and employees. During these screenings participants have their cholesterol, glucose, blood pressure, body fat percentage, BMI, height and weight, bone density and are sometimes offered and ABI Screening for free. Upon completing the screening all participants receive a carbon copy of their results, which they can take to their primary care physician (PCP) or have forwarded to their PCP. The Wellness Department coordinates the health screenings and keeps track of the number of people served via a sign in sheet. All results and sign in sheets are filed and kept in a locked filing cabinet in the Wellness Office for 5 years or more.

### **Priority 3: Increased Exercise and Activity**

In our service area, the top health education priorities were weight loss programs with heart healthy/cooking classes, health awareness classes, and health cooking classes for children, families, and adults. Physical activity in our service area has become a major issue in public health as evidence emerges on the important role of physical activity in many health conditions, including overweight and obesity, type 2 diabetes, cardiovascular disease risk, skeletal health, and mental health. In particular, the issue of obesity in youth, and the link between this condition and type 2 diabetes, as well as the increases in diabetes is topical and currently demanding much attention in physical activity initiatives.

Establishing links between physical activity and health outcomes is a fundamental phase of the behavioral epidemiology. An early phase of this framework is to identify valid and reliable ways to assess physical activity. Through suitable assessment methods many health outcomes identified are associated with physical activity, this logically leads to research identifying factors associated with physical activity and interventions to increase physical activity.

### **11.** Asset Inventory & Collaborative Opportunities to Address the Priority Issues

In order for our community to have control over their health and increase their overall health, stakeholders and other groups need to realize that optimum health includes reaching a state of emotional, social, spiritual, intellectual, and physical well-being. Health isn't just eating healthy and exercising. Health deals with everything around them and in order to achieve optimal health, we need to realize that there are many resources and opportunities available to community members that can help them reach their full health potential.

Assets can be found everywhere within the community, including themselves. The public library, school systems, local businesses, churches, and recreational centers are providing services to address the needs listed above. When combining all of these resources we can help increase the community's healthy living and reach its full potential.

Area of Focus defined by Primary/SecondaryCurrent Community ProgramsData		Current Hospital Programs	Potential Projects		
Increase exercise and activity	<ul> <li>✓ Local gym memberships</li> <li>✓ Walking trails</li> <li>✓ Parks</li> </ul>	<ul> <li>✓ Free fitness classes daily</li> <li>✓ Annual Silver Classic 5K</li> <li>✓ Annual Breast Cancer Walk 5K</li> </ul>	<ul> <li>Partner with the local chapter of The American Heart Association on fitness initiatives</li> <li>Create educational material on simple activities that will keep the body moving</li> </ul>		
<b>Cardiovascular Disease</b> 11% of residents in our service area have CVD compared to 8.3% of Texas residents	<ul> <li>✓ Wellness Fairs</li> <li>✓ American Heart Association</li> <li>✓ Public Health Department</li> <li>✓ Greater Killeen and Cove Free Clinic</li> </ul>	<ul> <li>New Cardio Cath lab expansion</li> <li>Free Community Quarterly Health Screenings for cholesterol, glucose, BP, BMI, and % body fat</li> </ul>	<ul> <li>More frequent Ankle-Brachial Index screenings (ABI) held at hospital</li> <li>Partner with local community High Schools/colleges to offer preventative measures</li> <li>Offer Health cooking classes or partner with Health food stores</li> <li>Develop early detection educational programs cultural taboos</li> </ul>		
Asthma Prevention and Management ER visits for asthma are increasing	<ul> <li>✓ Open Airways Asthma Education Class</li> <li>✓ Allergy and Asthma clinics</li> </ul>	<ul> <li>CREATION Health Asthma project with the Boys and Girls Club of</li> </ul>	<ul> <li>Offer Open Airways classes at Metroplex and Rollins Brook</li> <li>Partner with local branch of The American Lung Association</li> </ul>		

#### Asset Inventory

### 12. Community Needs Not being addressed by Metroplex

Metroplex Health System did not choose the following issues because other community partners are working on the issues and, in some cases, the hospital does not have the capacity to address the issue.

Other community-related needs assessment efforts are being spearheaded by various groups throughout Bell County to address the remaining needs of the community from the assessment:

- 1. Healthy eating
- 2. Primary care services and information (health literacy) including adequate Spanish capacity
- 3. Specialty Care
- 4. Affordable, local mental health services
- 5. Smoking Cessation
- 6. Affordable, local substance abuse treatment services

### **13.** Conclusions and Next Steps

The health of a community is affected by many factors. Some factors may include political, economic, social, cultural, behavioral, biological and environmental factors which can be favorable or harmful to health. This suggests the need for partners outside the health field to be included in the assessment process. By determining the communities' overall health, programs can be designed to fit the needs and wants of the people. Tax dollars can be spent on improving the programs that are already in place and beginning new programs that are of interest to the community. Looking at the demographics of our community by distributing and analyzing the CHNA, we can develop a greater understanding of what the community can provide in order to increase participation in the wellness resources.

When looking at the different factors, for example economical; there are programs that may not be covered by your health care provider or your insurance company. There is also the obstacle of not having any health insurance at all. By knowing the population's demographics and economical background, Metroplex Health System will be able to cater to the needs of our community.

Illness is not a straight forward disease process. Illness may come from social and psychological factors and may be far more powerful than heredity. One of the best ways to promote healthy lifestyles is to prevent disease and illness before it happens through education and awareness. "Keeping Health People Healthy" is only one of the issues we face. By offering programs such as healthy eating, exercise and stress management to you, we are working at preventing heart disease and other illnesses.

The other issue (harder to accomplish) is trying to reverse symptoms of disease and illness. For example, a person suffering from Type 2 Diabetes that is also overweight will have many obstacles to overcome. By implementing education and intervention methods such as weight loss, eating healthy, and exercise, that person is trying to reduce the symptoms and fight the disease. Keeping healthy people healthy can help us all avoid the fight and live a happier healthier lifestyle that can improve the quality of your life.

### 14. Written Comments on 2013 Needs Assessment

We publicly posted our 2013 Community Health Needs Assessment on our website (<u>www.mplex.org</u>) prior to May 15, 2014, and have not received any written comments.

### 15. Review of the Strategies Undertaken in the 2013 Community Health Plan

The Hospital conducts an annual Evaluation of the progress made on its Community Health Plan (Implementation Strategies). The Evaluation is reported to the IRS in the hospital's Form 990. The following narrative is a copy of the 2015 Community Health Plan Evaluation as noted in Form 990, Schedule H, Part V, Section B, Line 11.

Metroplex Health System consists of Metroplex Adventist Hospital in Killeen and Rollins Brook Community Hospital in Lampasas, Texas. The facilities share a common license and service area: Bell and Lampasas Counties. In Killeen, Metroplex has 148 acute care beds its Metroplex Behavioral Health Center has 60 beds. Rollins Brook Community Hospital in nearby Lampasas is a Critical Access Hospital with 25 beds.

For its 2013 Community Health Needs Assessment, Metroplex/Rollins Brook actively participated in a collaborative regional needs assessment process. Based on the coalition work and specific hospital work,

Metroplex/Rollins Brook chose three priorities to address over the next three years: obesity, flu vaccinations, and the integration of mental and spiritual health, especially for low-income and minority populations.

#### **Priority: Adult and Child Obesity**

Metroplex/Rollins Brook provided the CREATION Health Discovery wellness program at no cost to Boys & Girls Club members, with a focus on the low-income and military communities of Killeen and Harker Heights. The program is based on the principles of choice, rest, environment, activity, thrust, interpersonal relationships, outlook and nutrition. The goal was to reach 1,200 children 6-18 enrolled in the Boys & Girls Club of Central Texas; the actual number of participants was 2,568. The hospital also trained 28 Boys & Girls Club instructors and 11 board members/administrative staff in CREATION Health; 96% reported an increased understanding of the CREATION Health principles.

Children participating in the nutrition module completed a pre- and post-program survey to measure increased knowledge and understanding of good nutrition and healthier food choices. In 2015, 693 children participated in the nutrition program and showed improvements in nutrition understanding. 543 children showed a decrease in "screen time" (TV, laptops, smart phones).

Metroplex/Rollins Brook's community wellness programs include 10-15 classes and screenings each month. Metroplex also provided six free diabetes education programs (including nutrition and weight control) for uninsured people in the low-income zip codes of 76549, 76542 and 76543. 85% of the 67 participants had reduced A1c levels (as measured at the beginning and end of the program).

#### Priority: Integration of Mental and Physical Health Care

The 60-bed Metroplex Behavioral Health Center offers inpatient, transitional and partial hospitalization programs for children, adolescents and adult. As part of its Implementation Strategy, Metroplex set out to develop stronger relationships with Fort Hood and to provide health education on available resources to military personnel and their families. This resulted in a 15% increase in patients successfully treated for mental health issues.

In addition, the hospital established quarterly Service Update meetings designed to increase care coordination and resource options. The Updates reached 100 primary and behavioral health providers (compared to 50 in 2013).

#### **Priority: Flu Vaccinations**

Metroplex/Rollins Brook provided 531 free flu shots to Bell County children and adults (the goal was 350). The shots were provided at free flu shot clinics for adults, and a free children's immunization clinic.

In addition, the "Texas Vaccines for Children" program was established to immunize the uninsured/underinsured children in the state of Texas. Metroplex Health System has been a provider of the Texas Vaccines for Children since 2009 to ensure that the children of our community have the opportunity to stay fully immunized by participating in the free immunization clinics that are offered monthly.

#### **Issues Considered but Not Selected**

**Low-cost Walk-in Clinics for Preventative Care**: Metroplex Hospital does not operate a low-cost walk-in center. The VA Outpatient Clinic serves a large number of military families. Also, there are two Lone Star Circle of Care health centers in Bell County. These clinics are Federally Qualified Health Centers that accept Medicaid, Medicare and private insurance; they also provide a sliding fee scale to uninsured patients. There may be a need for community education re these services. In addition, Metroplex Health System is a sponsor of the Greater Killeen Free Clinic, which provides medical care for those in need in Killeen and surrounding communities.

Late Clinic Hours: Hospitals do not have the ability to influence the working hours of non-hospital clinics.

**Affordability of Care**: The State of Texas did not expand Medicaid under the Affordable Care Act. This means that many families at or below 100% of poverty do not qualify for premium subsidies through the Federal Marketplace. Those with insurance may have high co-pays and deductibles. Metroplex Hospital enrolls patients in programs for which they are eligible, but there remains a need for other options. Education on the Lone Star Circle of Care FQHCs may be one option.

**Other Issues in Bell County**: Bell County residents have formed work groups around a number of other issues noted in the 2013 Community Health Needs Assessment. The work groups' goals are to develop comprehensive action plans, mine data, prioritize target groups and solutions, identify evidence-based best practices, and explore local, state and federal funding opportunities. Metroplex Hospital is actively involved in these work groups, which include:

- Unemployment and economic development
- Family violence and child abuse
- Homelessness
- Senior services
- Mental health

### **Appendix A: Community Demographics**

### Age

The survey was conducted from the beginning of June 2015 through the end of September 2015 with almost 3,000 responses from residents. According to respondents, they are predominately 30-59 years in age. The age distribution of Bell County residents is comparable to our secondary data collected; however, there is a small statistical difference between the responses in the survey compared to the secondary data.



### Gender

Around 76% of survey respondents were female According to the Community Commons data, female's represented about 50 percent of the population in our service area. When compared there is a statistically significant difference between the gender distribution of survey respondents and the data.

Question: What is your gender?					
Answer Options	Response Percent	Response Count			
Female	74.4%	2115			
Male	25.6%	695			
	answered question	2810			

#### Education

Over 26 percent of survey respondents finished college. Twenty-percent have a high school diploma or GED equivalent. The survey estimates 68.8 percent of percipients have completed some college or higher education.





#### Race

Minority populations are expected to grow the fastest in the service area, which now has a high percentage of Caucasians. In the "Other" category, three respondents listed German, two listed Aztec Indian/Spaniard, and two listed Puerto Rican. The graphs below show the total population breakdown by race (including all ethnicities) and also by ethnicity (including all races).



Which one or more of the following would you say is your race?

#### Race: Hispanic

85.2% of the respondents were not Hispanic or Latino.



#### Language Spoken at Home Other Than English

Spanish was the most dominant language among respondents if a language other than English was spoken at home. There were a large number of "other" languages spoken at home.



#### If you speak a language other than English at home, what is it?

#### Sign Language

98.4% of the respondents indicated that they are not hearing impaired and do not use sign language to communicate.



Disability

Household with disabilities served and are serving in the Armed Forces in some manner.

Does anyone else in your household have a disability?



#### **Marital Status**

The majority of our service area is married. The unmarried 19% of the population is mainly comprised of young adults who are college students or individuals who are career-focused before they marry and start a family.



#### Employment

An estimated 15% of respondents indicated that they were unemployed. Based on our service are an estimated 12.1% of individuals considered themselves unemployed. The most prevalent barrier to job seeking among those who had to find a job in the last year was the lack of jobs available.







#### Employment



#### **Employment Barriers**



#### If yes, what are some of the obstacles faced? (Select \*all\* that apply)

#### Service in the Armed Forces

The Metroplex service community has a large number of military families stationed at Fort Hood.

Have you or your spouse ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard? (NOTE: Active duty does \*not\* include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War).



#### Living Arrangements





#### **Household Composition**



How many people (including yourself) live in your household?

#### **Household Composition: Number of Adults**



#### **Household Composition: Children**



How many children, under the age of 18 years old, live in your household?

#### Household Income



#### What is your annual household income? (Select one answer)





In the past year, did you or anyone in your household need assistance that you were UNABLE to provide yourself? (If yes, please check all that apply).

#### **Human Services Challenges**





### **Appendix B: Access to Health Care Services**



#### Location Where Healthcare is Received



#### **Health Insurance**



#### What health insurance do you have? Select ALL that apply.

#### Access to Clinical Care

A lack of access to care presents barriers to good health. The supply and accessibility of facilities and physicians, the rate of un-insurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

#### **Barriers to Health Services**

The most common reasons given for not accessing health services when needed were the lack of insurance and inability to pay the full costs, not knowing where to go to obtain services, and lack of ability to pay copays even with insurance.

Answer Options	Health Care	Vision Care	Dental Care	Mental Health Care	Pre-natal Care	Medicine	Durable Medical Equip.
Don't know where to go	152	130	200	91	19	91	59
Doctor not accepting new patients	158	22	51	15	9	14	8
No insurance - unable to pay	333	423	459	211	67	301	72
Have insurance - unable to pay copay	173	93	121	39	10	101	36
Unable to leave work	100	53	55	40	9	17	11
Lack of childcare	23	9	15	17	7	7	4
Lack of transportation	106	35	41	21	12	30	10
Language barrier	39	10	10	9	5	11	15
Long office wait times	177	53	51	29	15	29	13
Waiting list	110	21	32	31	11	7	12
Shame/Embarrassment	61	25	51	36	18	19	10

#### **Barriers to Vision Care**

Nearly 45 percent of survey respondents indicated that the reason they were unable to receive vision care was the lack of insurance and inability to pay the cost of vision care. Over 15 percent of survey respondents indicated they didn't know where to go for vision care, and that while they had insurance, they were unable to pay the copays.

#### **Barriers to Mental Health Care**

Over 43 percent of respondents to this question indicated that they had difficulty accessing mental health services due to lack of insurance and inability to pay cost of mental health care. Over 20 percent of the respondents indicated they didn't know where to go to access mental health services.

#### **Barriers to Prenatal Care**

Over 20 percent of respondents to this question indicated that they had difficulty accessing prenatal care due to lack of insurance and inability to pay cost of care. Over 10 percent of the respondents indicated they did not know where to go to access prenatal care services.

#### **Barriers to Obtaining Prescription Medicine**

Over 50 percent of respondents to this question indicated that they had difficulty accessing prescription medicine due to lack of insurance and inability to pay cost of care. Over 17 percent of the respondents indicated they didn't know where to go to obtain medicines and while they had insurance, they were unable to pay the copays.

#### Access to Durable Medical Equipment

Over 32 percent of respondents to this question indicated that they had difficulty durable medical equipment due to lack of insurance and inability to pay cost of care. Over 20 percent of the respondents indicated they didn't know where to go to obtain durable medical equipment and over 10 percent said that while they had insurance, they were unable to pay the copays.

#### Access to Dentists

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

Report Area	Total Population, 2013	Dentists, 2013	Dentists, Rate per 100,000 Pop.	Dentists, Rate per 100,000 Pop.
Report Area	248,079	140	56.6	
Metroplex Adventist Hospital (Service Area)	236,850	138	58.4	0 300
Rollins Brook Community Hospital (Service Area)	11,230	2	17.1	Report Area (56.6)
Bell County, TX	326,843	228	69.8	Texas (51.5) United States (63.2)
Burnet County, TX	43,823	21	47.9	Officed States (65.2)
Coryell County, TX	76,192	14	18.4	
Lampasas County, TX	20,222	3	14.8	
Texas	26,448,193	13,631	51.5	
United States	316,128,839	199,743	63.2	

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Area Health Resource File. 2013. Source geography: County

### **Dental Care**

The Greater Killeen Free Clinic and its community partners and volunteers held its first "Day of Smiles", a day of free dental care for low income, uninsured residents of Killeen and surrounding communities on January 22, 2016. Patients totaled 99, with 143 procedures performed, for a value of \$36,800. One oral surgeon and seven dentists volunteered their time, along with a Henry Schein Dental employee, dental hygienists, dental assistants, VISTA College medical assistant students, and community volunteers.

#### **Public Transportation**

As noted above, many community members cited transportation as a barrier to accessing health care services. The use of public transportation is very low compared to the rest of the region (less than 9%), likely due to the rural nature of much of the community.

Through cooperation and financial support of cities, businesses, Texas Department of Transportation, and the Federal Transit Administration, HCTD has more than 175 passenger shelters throughout the cities of Copperas Cove, Killeen, Lampasas, Harker Heights, Belton, and Temple. This means over 30% of all fixed route bus stops have passenger shelters installed for attractiveness, ease of identifying bus stops, protection from the weather, and passenger comfort.

- There are Amtrak train stations within 30 miles of our service area.
- The average travel time to work in our service area is 20% lower than the regional average.
- The number of people who take public transportation in our service area is 92% lower than the regional average.
- The number of people who carpool to work in our service area is 11% higher than the regional average.
- The number of people who work from home in our service area is 64% lower than the regional average.



# Do you have trouble getting transportation to the following? (Select ALL that apply)



If you answered "yes" to any of the answer choices above, would you take public transportation if it were available?

Do you currently use public transportation?



### **Appendix C: Health Status Indicators**

#### **Health Status**

The majority of our service area rated themselves as an overall healthy community.



Generally, would you say your health is: (Select one answer)

#### **Behavioral Health**



Does any member of your household have problems with nervousness, stress, suicide, unpredictable outbursts of anger, addiction, alcohol consumption, or any other behavior that PREVENTS full participation in work, school, housework or other activities?

#### **Current Health Diagnosis**

45% of adults in our service area are dealing with at least one chronic condition. Of those who are living they are diagnosed with two or more conditions.



Have you been diagnosed with any of the following conditions? (Select ALL that apply)

### **Health Education Priorities**

Weight loss, health awareness and stress management are the top priorities when it comes to new health education initiatives. Free exercise classes, built environment and indoor swimming facility top the list of priorities for improving physical activity.



Health Education (Check one)

### Appendix D: Additional Secondary Data

### **Total Population**

A total of 249,406 people live in the 865 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2010-14 5-year estimates. The population density for this area, estimated at 288.02 persons per square mile, is greater than the national average population density of 88.93 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Report Area	249,406	865	288.02
Metroplex Adventist Hospital (Service Area)	238,588	606	393.47
Rollins Brook Community Hospital Service Area)	10,818	259	41.68
Bell County, TX	321,591	1,051.03	305.98
Burnet County, TX	43,911	994.26	44.16
Coryell County, TX	76,276	1,052.18	72.49
Lampasas County, TX	20,020	712.84	28.08
Texas	26,092,032	261,237.45	99.88
United States	314,107,083	3,531,932.26	88.93

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



Population, Density (Persons per Sq. Mile) by Tract, ACS 2010-14



### Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Report Area	126,667	122,740	50.79%	49.21%
Metroplex Adventist Hospital (Service Area)	121,313	117,275	50.85%	49.15%
Rollins Brook Community Hospital (Service Area)	5,354	5,465	49.49%	50.51%
Bell County, TX	160,340	161,251	49.86%	50.14%
Burnet County, TX	21,837	22,074	49.73%	50.27%
Coryell County, TX	37,585	38,691	49.28%	50.72%
Lampasas County, TX	9,843	10,177	49.17%	50.83%
Texas	12,949,685	13,142,348	49.63%	50.37%
United States	154,515,152	159,591,920	49.19%	50.81%



Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65
Report Area	24,731	49,750	35,543	47,472	32,781	25,507	17,765	15,857
Metroplex Adventist Hospital (Service Area)	24,156	47,756	34,643	46,306	31,537	24,185	16,152	13,854
Rollins Brook Community Hospital (Service Area)	576	1,995	900	1,165	1,244	1,321	1,613	2,004
Bell County, TX	28,742	61,511	40,187	55,041	40,445	37,171	28,731	29,763
Burnet County, TX	2,397	7,331	3,437	4,631	5,074	5,928	6,356	8,757
Coryell County, TX	6,025	14,145	9,858	14,184	11,109	8,740	5,995	6,220
Lampasas County, TX	1,207	3,734	1,471	2,114	2,377	2,973	2,755	3,389
Texas	1,940,753	5,049,335	2,675,215	3,766,749	3,556,741	3,451,540	2,801,943	2,849,757
United States	19,973,712	53,803,944	31,273,296	42,310,184	40,723,040	44,248,184	38,596,760	43,177,960

### Total Population by Age Groups, Total


Report Area	Age 0-4	Age 5-17	Age 18- 24	Age 25- 34	Age 35- 44	Age 45- 54	Age 55- 64	Age 65
Report Area	9.92%	19.95%	14.25%	19.03%	13.14%	10.23%	7.12%	6.36%
Metroplex Adventist Hospital (Service Area)	10.12%	20.02%	14.52%	19.41%	13.22%	10.14%	6.77%	5.81%
Rollins Brook Community Hospital (Service Area)	5.32%	18.44%	8.32%	10.77%	11.5%	12.21%	14.91%	18.52%
Bell County, TX	8.94%	19.13%	12.5%	17.12%	12.58%	11.56%	8.93%	9.25%
Burnet County, TX	5.46%	16.7%	7.83%	10.55%	11.56%	13.5%	14.47%	19.94%
Coryell County, TX	7.9%	18.54%	12.92%	18.6%	14.56%	11.46%	7.86%	8.15%
Lampasas County, TX	6.03%	18.65%	7.35%	10.56%	11.87%	14.85%	13.76%	16.93%
Texas	7.44%	19.35%	10.25%	14.44%	13.63%	13.23%	10.74%	10.92%
United States	6.36%	17.13%	9.96%	13.47%	12.96%	14.09%	12.29%	13.75%

# Total Population by Age Groups, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	145,602	63,139	7,761	2,252	2,853	12,534	15,266
Metroplex Adventist Hospital (Service Area)	136,015	62,715	7,685	2,146	2,843	12,167	15,017
Rollins Brook Community Hospital (Service Area)	9,586	424	77	106	10	366	249
Bell County, TX	209,370	68,492	9,139	2,629	2,471	13,929	15,561
Burnet County, TX	41,139	1,031	58	272	0	816	595
Coryell County, TX	54,815	11,999	1,526	526	705	2,012	4,693
Lampasas County, TX	17,704	938	115	149	10	480	624
Texas	19,499,104	3,094,227	1,067,008	127,236	21,867	1,662,288	620,302
United States	231,849,712	39,564,784	15,710,659	2,565,520	535,761	14,754,895	9,125,751

## Total Population by Race Alone, Total



Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	58.38%	25.32%	3.11%	0.9%	1.14%	5.03%	6.12%
Metroplex Adventist Hospital (Service Area)	57.01%	26.29%	3.22%	0.9%	1.19%	5.1%	6.29%
Rollins Brook Community Hospital (Service Area)	88.61%	3.92%	0.71%	0.98%	0.09%	3.39%	2.3%
Bell County, TX	65.1%	21.3%	2.84%	0.82%	0.77%	4.33%	4.84%
Burnet County, TX	93.69%	2.35%	0.13%	0.62%	0%	1.86%	1.36%
Coryell County, TX	71.86%	15.73%	2%	0.69%	0.92%	2.64%	6.15%
Lampasas County, TX	88.43%	4.69%	0.57%	0.74%	0.05%	2.4%	3.12%
Texas	74.73%	11.86%	4.09%	0.49%	0.08%	6.37%	2.38%
United States	73.81%	12.6%	5%	0.82%	0.17%	4.7%	2.91%

# Total Population by Race Alone, Percent

Report Area	Total Population	Hispanic or Latino Population	Percent Population Hispanic or Latino	Non-Hispanic Population	Percent Population Non- Hispanic
Report Area	249,406	53,967	21.64%	195,439	78.36%
Metroplex Adventist Hospital (Service Area)	238,588	51,566	21.61%	187,021	78.39%
Rollins Brook Community Hospital (Service Area)	10,818	2,400	22.19%	8,418	77.81%
Bell County, TX	321,591	73,126	22.74%	248,465	77.26%
Burnet County, TX	43,911	9,240	21.04%	34,671	78.96%
Coryell County, TX	76,276	13,005	17.05%	63,271	82.95%
Lampasas County, TX	20,020	3,667	18.32%	16,353	81.68%
Texas	26,092,032	9,962,643	38.18%	16,129,390	61.82%
United States	314,107,072	53,070,096	16.9%	261,036,992	83.1%

# **Total Population by Ethnicity Alone**



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Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	33,070	3,338	690	809	308	12,138	3,615
Metroplex Adventist Hospital (Service Area)	31,213	3,310	680	734	308	11,799	3,523
Rollins Brook Community Hospital (Service Area)	1,857	28	10	75	0	338	92
Bell County, TX	50,596	3,069	586	1,185	203	13,575	3,912
Burnet County, TX	8,212	0	0	8	0	816	204
Coryell County, TX	8,617	568	108	275	137	1,903	1,397
Lampasas County, TX	2,864	133	10	73	0	452	135
Texas	7,936,652	78,460	13,534	61,262	3,137	1,629,174	240,424
United States	34,690,220	1,104,187	174,450	482,752	42,606	14,143,014	2,432,866

## Hispanic Population by Race Alone, Total



Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	13.26%	1.34%	0.28%	0.32%	0.12%	4.87%	1.45%
Metroplex Adventist Hospital (Service Area)	13.08%	1.39%	0.29%	0.31%	0.13%	4.95%	1.48%
Rollins Brook Community Hospital (Service Area)	17.17%	0.26%	0.09%	0.69%	0%	3.13%	0.85%
Bell County, TX	69.19%	4.2%	0.8%	1.62%	0.28%	18.56%	5.35%
Burnet County, TX	88.87%	0%	0%	0.09%	0%	8.83%	2.21%
Coryell County, TX	66.26%	4.37%	0.83%	2.11%	1.05%	14.63%	10.74%
Lampasas County, TX	78.1%	3.63%	0.27%	1.99%	0%	12.33%	3.68%
Texas	79.66%	0.79%	0.14%	0.61%	0.03%	16.35%	2.41%
United States	65.37%	2.08%	0.33%	0.91%	0.08%	26.65%	4.58%

# Hispanic Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	112,531	59,801	7,071	1,443	2,546	396	11,652
Metroplex Adventist Hospital (Service Area)	104,802	59,405	7,005	1,412	2,536	368	11,494
Rollins Brook Community Hospital (Service Area)	7,729	396	67	31	10	28	157
Bell County, TX	158,774	65,423	8,553	1,444	2,268	354	11,649
Burnet County, TX	32,927	1,031	58	264	0	0	391
Coryell County, TX	46,198	11,431	1,418	251	568	109	3,296
Lampasas County, TX	14,840	805	105	76	10	28	489
Texas	11,562,453	3,015,767	1,053,474	65,974	18,730	33,114	379,878
United States	197,159,488	38,460,600	15,536,209	2,082,768	493,155	611,881	6,692,885

## Non-Hispanic Population by Race Alone, Total



Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	45.12%	23.98%	2.84%	0.58%	1.02%	0.16%	4.67%
Metroplex Adventist Hospital (Service Area)	43.93%	24.9%	2.94%	0.59%	1.06%	0.15%	4.82%
Rollins Brook Community Hospital (Service Area)	71.44%	3.66%	0.61%	0.29%	0.09%	0.26%	1.45%
Bell County, TX	63.9%	26.33%	3.44%	0.58%	0.91%	0.14%	4.69%
Burnet County, TX	94.97%	2.97%	0.17%	0.76%	0%	0%	1.13%
Coryell County, TX	73.02%	18.07%	2.24%	0.4%	0.9%	0.17%	5.21%
Lampasas County, TX	90.75%	4.92%	0.64%	0.46%	0.06%	0.17%	2.99%
Texas	71.69%	18.7%	6.53%	0.41%	0.12%	0.21%	2.36%
United States	75.53%	14.73%	5.95%	0.8%	0.19%	0.23%	2.56%

# Non-Hispanic Population by Race Alone, Percent

## Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 48914 persons, a change of 25.9%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Report Area	188,875	237,789	48,914	25.9%
Metroplex Adventist Hospital (Service Area)	178,244	226,860	48,616	27.28%
Rollins Brook Community Hospital (Service Area)	10,631	10,929	298	2.8%
Bell County, TX	237,969	310,235	72,266	30.37%
Burnet County, TX	34,218	42,750	8,532	24.93%
Coryell County, TX	74,978	75,388	410	0.55%
Lampasas County, TX	17,762	19,677	1,915	10.78%
Texas	20,851,666	25,145,561	4,293,895	20.59%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, Decennial Census. 2000 - 2010. Source geography: Tract



Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
Report Area	20,854.84	21.2%	28,059.10	31.01%
Metroplex Adventist Hospital (Service Area)	20,703.86	22.21%	27,912.32	32.83%
Rollins Brook Community Hospital (Service Area)	150.98	2.93%	146.78	2.68%
Bell County, TX	33,999	28.46%	38,266	32.29%
Burnet County, TX	4,425	26.71%	4,107	23.26%
Coryell County, TX	-1,557	-4.05%	1,967	5.38%
Lampasas County, TX	991	11.37%	924	10.21%
Texas	2,119,448	20.47%	2,174,443	20.71%
United States	13,738,020	10.02%	13,601,733	9.55%

# Population Change (2000-2010) by Gender



Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Report Area	18,872.43	63.51%	30,204.74	19%
Metroplex Adventist Hospital (Service Area)	18,515.28	66.55%	30,027.59	19.95%
Rollins Brook Community Hospital (Service Area)	357.15	18.85%	177.15	2.08%
Bell County, TX	27,309	68.79%	44,957	22.67%
Burnet County, TX	3,606	71.46%	4,926	16.89%
Coryell County, TX	2,549	27.05%	-2,139	-3.26%
Lampasas County, TX	766	28.61%	1,149	7.62%
Texas	2,790,749	41.84%	1,497,157	10.56%
United States	15,152,943	42.93%	12,099,099	4.92%

# Population Change (2000-2010) by Hispanic Origin



Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Report Area	26,331	11,674	481	1,848	1,503	1,515	5,723
Metroplex Adventist Hospital (Service Area)	25,862	11,752	481	1,839	1,505	1,481	5,620
Rollins Brook Community Hospital Service Area)	469	-78	0	9	-2	34	103
Bell County, TX	39,657	18,076	777	2,651	1,289	3,510	6,305
Burnet County, TX	7,146	246	58	107	-3	724	254
Coryell County, TX	4,087	-4,401	-20	110	297	-815	1,152
Lampasas County, TX	1,383	82	53	67	28	63	239
Texas	2,902,142	575,042	52,610	402,277	7,222	190,225	164,374
United States	12,199,518	5,189,316	521,420	4,433,864	141,446	3,703,567	2,190,889

# Total Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Report Area	24.66%	23.81%	29.41%	30.13%	109.74%	10.49%	61.39%
Metroplex Adventist Hospital (Service Area)	26.45%	24.09%	30.69%	30.3%	110.48%	10.87%	61.57%
Rollins Brook Community Hospital (Service Area)	5.21%	-31.98%	0.07%	13.86%	-26.2%	4.15%	52.98%
Bell County, TX	26.28%	37.18%	45.2%	43.48%	112.97%	17.27%	68.76%
Burnet County, TX	23.29%	47.31%	25%	111.46%	-15%	33.97%	47.04%
Coryell County, TX	8.35%	-26.93%	-3.03%	8.38%	81.37%	-17.36%	43.39%
Lampasas County, TX	8.98%	14.91%	42.74%	50%	254.55%	5.46%	62.73%
Texas	19.61%	23.91%	44.45%	71.54%	50.03%	7.8%	31.94%
United States	5.8%	15.43%	22.56%	43.72%	47.37%	24.2%	32.61%

## Percent Population Change (2000-2010) by Race



## **Male Population**

A total of 126,667 males resided in the report area according to the U.S. Census Bureau American Community Survey 2010-14 5-year estimates. Males represented 50.79% of the total population in the area, which was greater than the national average of 49.19%.

Report Area	Total Population	Male Population	Percent Male Population
Report Area	249,407	126,667	50.79%
Metroplex Adventist Hospital (Service Area)	238,589	121,313	50.85%
Rollins Brook Community Hospital (Service Area)	10,818	5,354	49.49%
Bell County, TX	321,591	160,340	49.86%
Burnet County, TX	43,911	21,837	49.73%
Coryell County, TX	76,276	37,585	49.28%
Lampasas County, TX	20,020	9,843	49.17%
Texas	26,092,032	12,949,685	49.63%
United States	314,107,072	154,515,152	49.19%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



## Male Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	27,673	98,993	51.28%	50.65%
Metroplex Adventist Hospital (Service Area)	26,426	94,887	51.25%	50.74%
Rollins Brook Community Hospital (Service Area)	1,247	4,107	51.96%	48.78%
Bell County, TX	36,911	123,429	50.48%	49.68%
Burnet County, TX	4,948	16,889	53.55%	48.71%
Coryell County, TX	6,686	30,899	51.41%	48.84%
Lampasas County, TX	1,838	8,005	50.12%	48.95%
Texas	5,013,535	7,936,150	50.32%	49.2%
United States	26,877,496	127,637,656	50.65%	48.9%



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	51.97%	50.74%	52.82%	33.67%	52.66%	50.99%	47.57%
Metroplex Adventist Hospital (Service Area)	52.22%	50.67%	53.04%	33.71%	52.84%	50.37%	47.58%
Rollins Brook Community Hospital (Service Area)	48.43%	60.85%	48.51%	29.73%	0%	71.66%	46.76%
Bell County, TX	50.31%	50.69%	46.18%	39.79%	50.71%	50.23%	46.26%
Burnet County, TX	49.18%	58.97%	49.63%	18.97%	no data	50.74%	73.61%
Coryell County, TX	49.43%	49.42%	57.79%	33.68%	56.88%	53.38%	48.28%
Lampasas County, TX	48.81%	55.86%	50.34%	22.61%	0%	66.46%	41.35%
Texas	49.7%	48.37%	51.37%	48.57%	51.34%	51.76%	49.5%
United States	49.38%	47.75%	49.74%	47.43%	50.2%	51.51%	49.76%

# Male Population by Race Alone, Percent



#### Native Native Black or American / Hawaiian / Some Other Multiple **Report Area** White African Asian Alaska Pacific Race Race American Native Islander **Report Area** 75,670 32,038 1,190 2,613 1,502 6,391 7,262 **Metroplex Adventist** 71,027 31,781 2,591 1,502 6,129 7,146 1,138 Hospital (Service Area) **Rollins Brook** Community Hospital 0 4,642 258 51 23 263 116 (Service Area) Bell County, TX 105,324 34,719 1,214 3,636 1,253 6,996 7,198 Burnet County, TX 20,231 608 135 11 0 414 438 Coryell County, TX 27,096 5,930 304 514 401 1,074 2,266 Lampasas County, TX 8,641 524 75 26 0 319 258 9,690,815 65,356 518,228 860,399 307,032 Texas 1,496,629 11,226 **United States** 114,486,928 268,974 18,890,320 1,276,077 7,452,023 7,599,873 4,540,961





#### **Female Population**

A total of 122,740 females resided in the report area according to the U.S. Census Bureau American Community Survey 2010-14 5-year estimates. Females represented 49.21% of the total population in the area, which was less than the national average of 50.81%.

Report Area	Total Population	Female Population	Percent Female Population
Report Area	249,407	122,740	49.21%
Metroplex Adventist Hospital (Service Area)	238,589	117,275	49.15%
Rollins Brook Community Hospital (Service Area)	10,818	5,465	50.51%
Bell County, TX	321,591	161,251	50.14%
Burnet County, TX	43,911	22,074	50.27%
Coryell County, TX	76,276	38,691	50.72%
Lampasas County, TX	20,020	10,177	50.83%
Texas	26,092,032	13,142,348	50.37%
United States	314,107,072	159,591,920	50.81%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



Female Population, Percent by Tract, ACS 2010-14

Over 52.0%
50.1 - 52.0%
48.1 - 50.0%
Under 48.1%
No Female Population Reported
No Data or Data Suppressed
Report Area

## Female Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	26,294	96,446	48.72%	49.35%
Metroplex Adventist Hospital (Service Area)	25,141	92,135	48.75%	49.26%
Rollins Brook Community Hospital (Service Area)	1,153	4,312	48.04%	51.22%
Bell County, TX	36,215	125,036	49.52%	50.32%
Burnet County, TX	4,292	17,782	46.45%	51.29%
Coryell County, TX	6,319	32,372	48.59%	51.16%
Lampasas County, TX	1,829	8,348	49.88%	51.05%
Texas	4,949,108	8,193,240	49.68%	50.8%
United States	26,192,600	133,399,320	49.35%	51.1%



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	48.03%	49.26%	47.18%	66.33%	47.34%	49.01%	52.43%
Metroplex Adventist Hospital (Service Area)	47.78%	49.33%	46.96%	66.29%	47.16%	49.63%	52.42%
Rollins Brook Community Hospital (Service Area)	51.57%	39.15%	51.49%	70.27%	100%	28.34%	53.24%
Bell County, TX	49.69%	49.31%	53.82%	60.21%	49.29%	49.77%	53.74%
Burnet County, TX	50.82%	41.03%	50.37%	81.03%	no data	49.26%	26.39%
Coryell County, TX	50.57%	50.58%	42.21%	66.32%	43.12%	46.62%	51.72%
Lampasas County, TX	51.19%	44.14%	49.66%	77.39%	100%	33.54%	58.65%
Texas	50.3%	51.63%	48.63%	51.43%	48.66%	48.24%	50.5%
United States	50.62%	52.25%	50.26%	52.57%	49.8%	48.49%	50.24%

## Female Population by Race Alone, Percent



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	69,932	31,101	1,062	5,148	1,351	6,143	8,004
Metroplex Adventist Hospital (Service Area)	64,988	30,935	1,008	5,094	1,341	6,039	7,871
Rollins Brook Community Hospital (Service Area)	4,944	166	55	54	10	104	133
Bell County, TX	104,046	33,773	1,415	5,503	1,218	6,933	8,363
Burnet County, TX	20,908	423	137	47	0	402	157
Coryell County, TX	27,719	6,069	222	1,012	304	938	2,427
Lampasas County, TX	9,063	414	74	89	10	161	366
Texas	9,808,290	1,597,598	61,880	548,780	10,641	801,889	313,270
United States	117,362,784	20,674,464	1,289,443	8,258,636	266,787	7,155,022	4,584,790

## Female Population by Race Alone, Total



#### Population Under Age 18

An estimated 29.86% percent of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2010-14 5-year estimates. An estimated total of 74,482 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Percent Population Age 0-17
Report Area	249,407	74,482	29.86%
Metroplex Adventist Hospital (Service Area)	238,589	71,911	30.14%
Rollins Brook Community Hospital (Service Area)	10,818	2,570	23.76%
Bell County, TX	321,591	90,253	28.06%
Burnet County, TX	43,911	9,728	22.15%
Coryell County, TX	76,276	20,170	26.44%
Lampasas County, TX	20,020	4,941	24.68%
Texas	26,092,032	6,990,088	26.79%
United States	314,107,072	73,777,656	23.49%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



## Population Under Age 18 by Gender

This indicator reports the percentage of population that is under age 18 by gender.

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	38,836	35,645	30.66%	29.04%
Metroplex Adventist Hospital (Service Area)	37,605	34,306	31%	29.25%
Rollins Brook Community Hospital (Service Area)	1,231	1,339	23%	24.51%
Bell County, TX	46,282	43,971	28.86%	27.27%
Burnet County, TX	5,141	4,587	23.54%	20.78%
Coryell County, TX	10,269	9,901	27.32%	25.59%
Lampasas County, TX	2,477	2,464	25.17%	24.21%
Texas	3,570,160	3,419,928	27.57%	26.02%
United States	37,716,036	36,061,616	24.41%	22.6%



# Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population that is under age 18 by ethnicity alone.

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Bell County, TX	26,827	63,426	36.69%	25.53%
Burnet County, TX	3,407	6,321	36.87%	18.23%
Coryell County, TX	4,506	15,664	34.65%	24.76%
Lampasas County, TX	1,279	3,662	34.88%	22.39%
Texas	3,410,057	3,580,031	34.23%	22.2%
United States	17,561,660	56,215,996	33.09%	21.54%



## Population Under Age 18 by Race Alone, Percent

This indicator reports the percentage of population that is under age 18 by race alone.

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	26.42%	32.01%	29.01%	20.84%	35.46%	34.65%	53.56%
Metroplex Adventist Hospital (Service Area)	26.67%	31.93%	28.31%	21.04%	35.59%	35.35%	53.73%
Rollins Brook Community Hospital (Service Area)	22.79%	44.5%	43.15%	1.13%	0%	11.57%	43.53%
Bell County, TX	25.28%	30.48%	31.42%	21.8%	32.82%	31.76%	53.99%
Burnet County, TX	21.93%	28.03%	15.81%	37.93%	no data	27.21%	22.18%
Coryell County, TX	24.65%	28.37%	19.96%	26.02%	36.6%	37.97%	36.84%
Lampasas County, TX	23.67%	29%	29.53%	no data	no data	13.75%	59.13%
Texas	25.82%	27.52%	26.72%	23.78%	27.49%	31.26%	46.7%
United States	21.63%	26.63%	28.31%	21.19%	27.81%	31.3%	46.91%



## Population Under Age 18 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population under age 18.

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	38,465	20,213	653	1,618	1,012	4,343	8,177
Metroplex Adventist Hospital (Service Area)	36,281	20,025	608	1,617	1,012	4,301	8,068
Rollins Brook Community Hospital (Service Area)	2,184	189	46	1	0	42	108
Bell County, TX	52,924	20,874	826	1,992	811	4,424	8,402
Burnet County, TX	9,020	289	43	22	0	222	132
Coryell County, TX	13,513	3,404	105	397	258	764	1,729
Lampasas County, TX	4,190	272	44	0	0	66	369
Texas	5,035,449	851,554	33,992	253,768	6,012	519,607	289,706
United States	50,139,668	10,534,359	726,286	3,328,842	148,969	4,618,373	4,281,155



#### Population Age 18-64

This indicator reports the percentage of population age 18-64 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Percent Population Age 18-64
Report Area	249,407	159,068	63.78%
Metroplex Adventist Hospital (Service Area)	238,589	152,824	64.05%
Rollins Brook Community Hospital (Service Area)	10,818	6,244	57.72%
Bell County, TX	321,591	201,575	62.68%
Burnet County, TX	43,911	25,426	57.9%
Coryell County, TX	76,276	49,886	65.4%
Lampasas County, TX	20,020	11,690	58.39%
Texas	26,092,032	16,252,188	62.29%
United States	314,107,072	197,151,488	62.77%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



#### Population Age 18-64 by Gender

This indicator reports the percentage of population that are at age 18 to 64 by gender.

Report Area	Males Age 18-64	Females Age 18-64	Percent of Males Age 18-64	Percent of Females Age 18-64
Bell County, TX	100,922	100,653	62.94%	62.42%
Burnet County, TX	12,575	12,851	57.59%	58.22%
Coryell County, TX	24,611	25,275	65.48%	65.33%
Lampasas County, TX	5,767	5,923	58.59%	58.2%
Texas	8,124,764	8,127,424	62.74%	61.84%
United States	97,973,928	99,177,536	63.41%	62.14%



#### Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone.

Report Area	Hispanic / Latino Age 18-64	Not Hispanic / Latino Age 18-64	Percent Hispanic / Latino Age 18-64	Percent Not Hispanic / Latino Age 18-64
Bell County, TX	43,213	158,362	59.09%	63.74%
Burnet County, TX	5,394	20,032	58.38%	57.78%
Coryell County, TX	8,086	41,800	62.18%	66.07%
Lampasas County, TX	2,204	9,486	60.1%	58.01%
Texas	5,947,357	10,304,831	59.7%	63.89%
United States	32,345,440	164,806,048	60.95%	63.14%



## Population Age 18-64 by Race Alone, Percent

This indicator reports the percentage of population that are at age 18 to 64 by race alone.

Report Area	White Age 18-64	Black or African American Age 18-64	Native American / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Bell County, TX	63.14%	64.72%	63.83%	67.32%	63.05%	64.2%	43.17%
Burnet County, TX	57.39%	60.81%	62.13%	62.07%	no data	72.55%	65.88%
Coryell County, TX	65.59%	67.67%	79.09%	59.44%	62.27%	56.46%	62.09%
Lampasas County, TX	58.77%	56.5%	51.01%	63.48%	100%	80.42%	33.81%
Texas	61.88%	64.51%	65.15%	68.54%	68.94%	63.86%	48.34%
United States	62.64%	63.93%	63.53%	68.46%	65.75%	64.28%	48.38%



# Population Age 18-64 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 18 to 64.

Report Area	White Age 18-64	Black or African American Age 18-64	Native American / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Bell County, TX	132,200	44,326	1,678	6,152	1,558	8,943	6,718
Burnet County, TX	23,610	627	169	36	0	592	392
Coryell County, TX	35,954	8,120	416	907	439	1,136	2,914
Lampasas County, TX	10,404	530	76	73	10	386	211
Texas	12,065,406	1,996,065	82,900	731,283	15,076	1,061,617	299,841
United States	145,221,568	25,292,742	1,629,957	10,756,169	352,258	9,484,082	4,414,689

#### Population Age 65

An estimated 6.36% percent of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2010-14 5-year estimates. An estimated total of 15,857 older adults resided in the area during this time period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65	Percent Population Age 65
Report Area	249,407	15,857	6.36%
Metroplex Adventist Hospital (Service Area)	238,589	13,854	5.81%
Rollins Brook Community Hospital (Service Area)	10,818	2,004	18.52%
Bell County, TX	321,591	29,763	9.25%
Burnet County, TX	43,911	8,757	19.94%
Coryell County, TX	76,276	6,220	8.15%
Lampasas County, TX	20,020	3,389	16.93%
Texas	26,092,032	2,849,757	10.92%
United States	314,107,072	43,177,960	13.75%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



#### Population Age 65 by Gender

This indicator reports the percentage of population that are at age 65 by gender. In the report area, 4.9% of male population are at age 65, and 7.5% of female population are at age 65.

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	6,211	9,201	4.9%	7.5%
Metroplex Adventist Hospital (Service Area)	5,429	8,051	4.48%	6.87%
Rollins Brook Community Hospital (Service Area)	782	1,150	14.6%	21.04%
Bell County, TX	11,945	16,627	7.45%	10.31%
Burnet County, TX	3,767	4,636	17.25%	21%
Coryell County, TX	2,558	3,515	6.81%	9.08%
Lampasas County, TX	1,478	1,790	15.02%	17.59%
Texas	1,143,707	1,594,996	8.83%	12.14%
United States	16,888,374	24,352,764	10.93%	15.26%



## Population Age 65 by Ethnicity Alone

This indicator reports the percentage of population that are at age 65 by ethnicity alone. In the report area, 3.57% of Hispanic/Latino population are at age 65, and 7.13% of non-Hispanic/Latino population are at age 65.

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	1,928	13,929	3.57%	7.13%
Metroplex Adventist Hospital (Service Area)	1,740	12,113	3.38%	6.48%
Rollins Brook Community Hospital (Service Area)	187	1,816	7.81%	21.57%
Bell County, TX	3,086	26,677	4.22%	10.74%
Burnet County, TX	439	8,318	4.75%	23.99%
Coryell County, TX	413	5,807	3.18%	9.18%
Lampasas County, TX	184	3,205	5.02%	19.6%
Texas	605,229	2,244,528	6.07%	13.92%
United States	3,162,996	40,014,964	5.96%	15.33%



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	7.89%	3.93%	4.88%	13.22%	3.26%	2.52%	2.21%
Metroplex Adventist Hospital (Service Area)	7.1%	3.91%	3.79%	12.92%	3.27%	2.36%	1.94%
Rollins Brook Community Hospital (Service Area)	19.17%	7.03%	27.01%	43.13%	0%	7.64%	18.45%
Bell County, TX	11.58%	4.81%	4.75%	10.89%	4.13%	4.03%	2.83%
Burnet County, TX	20.68%	11.15%	22.06%	0%	no data	0.25%	11.93%
Coryell County, TX	9.76%	3.96%	0.95%	14.55%	1.13%	5.57%	1.07%
Lampasas County, TX	17.57%	14.5%	19.46%	36.52%	0%	5.83%	7.05%
Texas	12.3%	7.97%	8.13%	7.68%	3.56%	4.88%	4.96%
United States	15.74%	9.45%	8.16%	10.35%	6.45%	4.42%	4.71%

# Population Age 65 by Race Alone, Percent



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	11,491	2,484	110	1,026	93	316	338
Metroplex Adventist Hospital (Service Area)	9,653	2,454	81	993	93	288	292
Rollins Brook Community Hospital (Service Area)	1,838	30	29	33	0	28	46
Bell County, TX	24,246	3,292	125	995	102	562	441
Burnet County, TX	8,509	115	60	0	0	2	71
Coryell County, TX	5,348	475	5	222	8	112	50
Lampasas County, TX	3,110	136	29	42	0	28	44
Texas	2,398,250	246,608	10,344	81,957	779	81,064	30,755
United States	36,488,472	3,737,682	209,277	1,625,648	34,534	652,440	429,907

# Population Age 65 by Race Alone, Total


#### **Hispanic Population**

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 53,967. This represents 21.64% of the total report area population, which is greater than the national 16.62% rate. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. People who identify their origin as Hispanic, Latino, or Spanish may be of any race.

Report Area	Total Population	Non-Hispanic Population	Percent Population Non- Hispanic	Hispanic or Latino Population	Percent Population Hispanic or Latino
Report Area	249,406	195,439	78.36%	53,967	21.64%
Metroplex Adventist Hospital (Service Area)	238,588	187,021	78.39%	51,566	21.61%
Rollins Brook Community Hospital (Service Area)	10,818	8,418	77.81%	2,400	22.19%
Bell County, TX	321,591	248,465	77.26%	73,126	22.74%
Burnet County, TX	43,911	34,671	78.96%	9,240	21.04%
Coryell County, TX	76,276	63,271	82.95%	13,005	17.05%
Lampasas County, TX	20,020	16,353	81.68%	3,667	18.32%
Texas	26,092,032	16,129,390	61.82%	9,962,643	38.18%
United States	314,107,072	261,036,992	83.1%	53,070,096	16.9%

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



Population, Hispanic or Latino, Percent by Tract, ACS 2010-14

Over 10.0%
5.1 - 10.0%
2.1 - 5.0%
Under 2.1%
No Hispanic Population Reported
No Data or Data Suppressed
Report Area

# **Hispanic Population by Gender**

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	27,673	26,293	51.28%	48.72%
Metroplex Adventist Hospital (Service Area)	26,426	25,140	51.25%	48.75%
Rollins Brook Community Hospital (Service Area)	1,247	1,153	51.96%	48.04%
Bell County, TX	36,911	36,215	50.48%	49.52%
Burnet County, TX	4,948	4,292	53.55%	46.45%
Coryell County, TX	6,686	6,319	51.41%	48.59%
Lampasas County, TX	1,838	1,829	50.12%	49.88%
Texas	5,013,535	4,949,108	50.32%	49.68%
United States	26,877,496	26,192,600	50.65%	49.35%



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	22.71%	5.29%	35.91%	8.89%	10.78%	96.84%	23.68%
Metroplex Adventist Hospital (Service Area)	22.95%	5.28%	34.21%	8.85%	10.82%	96.98%	23.46%
Rollins Brook Community Hospital (Service Area)	19.37%	6.6%	70.42%	13.07%	0%	92.36%	36.82%
Bell County, TX	69.19%	4.2%	1.62%	0.8%	0.28%	18.56%	5.35%
Burnet County, TX	88.87%	0%	0.09%	0%	0%	8.83%	2.21%
Coryell County, TX	66.26%	4.37%	2.11%	0.83%	1.05%	14.63%	10.74%
Lampasas County, TX	78.1%	3.63%	1.99%	0.27%	0%	12.33%	3.68%
Texas	79.66%	0.79%	0.61%	0.14%	0.03%	16.35%	2.41%
United States	65.37%	2.08%	0.91%	0.33%	0.08%	26.65%	4.58%

## Hispanic Population by Race Alone, Percent



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	33,070	3,338	809	690	308	12,138	3,615
Metroplex Adventist Hospital (Service Area)	31,213	3,310	734	680	308	11,799	3,523
Rollins Brook Community Hospital (Service Area)	1,857	28	75	10	0	338	92
Bell County, TX	50,596	3,069	1,185	586	203	13,575	3,912
Burnet County, TX	8,212	0	8	0	0	816	204
Coryell County, TX	8,617	568	275	108	137	1,903	1,397
Lampasas County, TX	2,864	133	73	10	0	452	135
Texas	7,936,652	78,460	61,262	13,534	3,137	1,629,174	240,424
United States	34,690,220	1,104,187	482,752	174,450	42,606	14,143,014	2,432,866

# Hispanic Population by Race Alone, Total



## **Hispanic Population by Age Group**

Report Area	Age 0-4	Age 5-17	Age 18- 24	Age 25- 34	Age 35- 44	Age 45- 54	Age 55- 64	Age 65
Report Area	6,917	13,297	7,598	10,893	6,564	4,281	2,489	1,928
Metroplex Adventist Hospital (Service Area)	6,647	12,734	7,344	10,530	6,366	3,990	2,215	1,740
Rollins Brook Community Hospital (Service Area)	270	562	253	363	198	291	274	187
Bell County, TX	8,620	18,207	9,654	13,729	8,961	6,681	4,188	3,086
Burnet County, TX	986	2,421	1,199	1,374	1,343	851	627	439
Coryell County, TX	1,370	3,136	1,994	2,636	1,810	1,082	564	413
Lampasas County, TX	367	912	413	502	392	520	377	184
Texas	981,103	2,428,954	1,171,635	1,564,419	1,407,677	1,094,172	709,454	605,229
United States	5,125,083	12,436,576	6,430,333	8,649,852	7,691,801	5,913,528	3,659,927	3,162,996



#### **Social Economic Factors**

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

#### **Teen Births**

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000	Teer Pop
	Age 15 - 19	-	Population)	
Report Area	8,129	482	59.3	
Metroplex Adventist Hospital (Service Area)	7,752	464	59.8	0
Rollins Brook Community Hospital (Service Area)	377	19	49.7	
Bell County, TX	10,863	687	63.2	
Burnet County, TX	1,351	66	48.7	
Coryell County, TX	2,344	109	46.7	
Lampasas County, TX	683	34	49.4	
Texas	914,438	50,294	55	
United States	10,736,677	392,962	36.6	



Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12



Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Bell County, TX	71.8	69.3	67.8	66	63.2
Burnet County, TX	56.8	56.8	54.6	52.9	48.7
Coryell County, TX	47.5	47.8	47.3	47.7	46.7
Lampasas County, TX	56.9	56.3	57.8	54.2	49.4
Texas	62	61	59.5	57.3	55
United States	41	40.3	39.3	38	36.6

# Births to Women Age 15-19, Rate (per 1,000 Pop.) by Time Period, 2002-2008 through 2006-2012



Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Report Area	52.89	no data	75.76
Metroplex Adventist Hospital (Service Area)	53.71	no data	75.68
Rollins Brook Community Hospital (Service Area)	40.69	no data	77.48
Bell County, TX	54.6	62.8	81
Burnet County, TX	37.9	no data	77.4
Coryell County, TX	52	33.2	49.4
Lampasas County, TX	40.8	no data	77.7
Texas	31.4	56.2	79.1
United States	24.6	54.9	62



#### Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. This indicator is relevant because it assesses community safety.

Report Area	Total Population	Violent Crimes	Violent Crime Rate (Per 100,000 Pop.)
Report Area	240,963	859	356.4
Metroplex Adventist Hospital (Service Area)	230,247	844	366.6
Rollins Brook Community Hospital (Service Area)	10,716	15	137.3
Bell County, TX	314,871	1,303	413.7
Burnet County, TX	43,388	72	166.7
Coryell County, TX	76,672	161	210
Lampasas County, TX	19,243	26	135.1
Texas	25,589,808	108,021	422.1
United States	306,859,354	1,213,859	395.5



Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-University Consortium for Political and Social Research. 2010-12. Source geography: County



Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2010-12



#### Food Insecurity Rate

This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate
Report Area	241,683	50,720	21%
Metroplex Adventist Hospital (Service Area)	230,612	48,688	21.1%
Rollins Brook Community Hospital (Service Area)	11,072	2,032	18.4%
Bell County, TX	316,144	66,400	21%
Burnet County, TX	43,230	7,320	16.93%
Coryell County, TX	75,966	16,460	21.67%
Lampasas County, TX	19,937	3,680	18.46%
Texas	26,448,193	4,653,290	17.59%
United States	320,750,757	48,770,990	15.21%

Data Source: Feeding America. 2013. Source geography: County



Food Insecure Population, Percent by County, Feeding America 2013

Over 18.0%
15.1 - 18.0%
12.1 - 15.0%
Under 12.1%
Report Area

#### Food Insecurity - Food Insecure Children

This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Report Area	67,128	18,205	27.1%
Metroplex Adventist Hospital (Service Area)	64,404	17,396	27%
Rollins Brook Community Hospital (Service Area)	2,724	809	29.7%
Bell County, TX	89,247	23,720	26.58%
Burnet County, TX	9,842	2,770	28.14%
Coryell County, TX	20,517	5,850	28.51%
Lampasas County, TX	4,933	1,470	29.8%
Texas	7,040,918	1,899,310	26.98%
United States	73,580,326	17,284,530	23.49%

#### Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

Report Area	Food Insecure Population, Total	Percentage of Food Insecure Population Ineligible for Assistance	Food Insecure Children, Total	Percentage of Food Insecure Children Ineligible for Assistance
Report Area	50,720	36%	18,205	30%
Metroplex Adventist Hospital (Service Area)	48,688	36%	17,396	30%
Rollins Brook Community Hospital (Service Area)	2,032	32%	809	30%
Bell County, TX	66,400	35%	23,720	31%
Burnet County, TX	7,320	25%	2,770	21.99%
Coryell County, TX	16,460	40%	5,850	26%
Lampasas County, TX	3,680	32.01%	1,470	30%
Texas	4,653,290	30%	1,899,310	30%
United States	48,770,990	29%	17,284,530	31%



#### Poverty Rate (< 100% FPL)

Poverty is considered a key driver of health status.

Within the report area 14.2% or 33,910.16 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Report Area	238,029.76	33,910.16	14.2%
Metroplex Adventist Hospital (Service Area)	227,471.40	31,910.65	14%
Rollins Brook Community Hospital (Service Area)	10,558.36	1,999.50	18.9%
Bell County, TX	311,926	46,467	14.9%
Burnet County, TX	43,393	7,238	16.68%
Coryell County, TX	63,421	7,994	12.6%
Lampasas County, TX	19,730	2,870	14.55%
Texas	25,478,976	4,500,034	17.66%
United States	306,226,400	47,755,608	15.59%



Texas (17.66%) United States (15.59%)

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



Population Below the Poverty Level, Percent by Tract, ACS 2010-14



# Population in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	15,234.79	18,675.37	13.01%	15.44%
Metroplex Adventist Hospital (Service Area)	14,276.78	17,633.88	12.77%	15.25%
Rollins Brook Community Hospital (Service Area)	958.01	1,041.49	18.3%	19.56%
Bell County, TX	21,031	25,436	13.68%	16.08%
Burnet County, TX	3,413	3,825	15.81%	17.54%
Coryell County, TX	3,331	4,663	11.05%	14.01%
Lampasas County, TX	1,405	1,465	14.48%	14.61%
Texas	2,020,561	2,479,473	16.11%	19.16%
United States	21,461,752	26,293,856	14.33%	16.81%



# Population in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	9,069.36	24,840.80	17.46%	13.35%
Metroplex Adventist Hospital (Service Area)	8,481.41	23,429.24	17.11%	13.17%
Rollins Brook Community Hospital (Service Area)	587.95	1,411.56	24.77%	17.25%
Bell County, TX	14,075	32,392	19.65%	13.48%
Burnet County, TX	3,556	3,682	38.83%	10.75%
Coryell County, TX	1,652	6,342	16.27%	11.91%
Lampasas County, TX	839	2,031	23.11%	12.61%
Texas	2,549,728	1,950,306	26.09%	12.42%
United States	12,880,559	34,875,048	24.77%	13.72%



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	12.37%	16.49%	16.71%	13.9%	18.46%	16.77%	19.46%
Metroplex Adventist Hospital (Service Area)	12.09%	16.19%	16.78%	14.04%	18.52%	16.81%	18.64%
Rollins Brook Community Hospital Service Area)	16.2%	68.32%	15.33%	0%	0%	15.47%	66.76%
Bell County, TX	12.89%	19.42%	18.54%	18.47%	14.45%	15.74%	18.35%
Burnet County, TX	16.19%	32.11%	10.29%	0%	no data	34.59%	7.16%
Coryell County, TX	11.57%	9.7%	27.31%	11.06%	25.39%	24.27%	26.07%
Lampasas County, TX	13.4%	33.22%	10.74%	0%	0%	12.15%	26.8%
Texas	16.15%	24.12%	22.44%	11.85%	17.69%	26.72%	18.7%
United States	12.76%	27.33%	28.79%	12.7%	20.73%	27.09%	20.33%

## Population in Poverty Race Alone, Percent



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	16,998.86	10,134.25	361.57	1,039.79	517	2,081.97	2,776.72
Metroplex Adventist Hospital (Service Area)	15,474.35	9,892.65	345.33	1,039.79	517	2,026.82	2,614.72
Rollins Brook Community Hospital (Service Area)	1,524.52	241.60	16.24	0	0	55.15	162.01
Bell County, TX	26,107	12,942	471	1,653	348	2,183	2,763
Burnet County, TX	6,604	289	28	0	0	276	41
Coryell County, TX	5,438	881	130	151	177	473	744
Lampasas County, TX	2,347	286	16	0	0	57	164
Texas	3,081,910	712,991	27,639	124,875	3,743	435,967	112,909
United States	28,912,690	10,351,976	714,053	1,957,794	107,874	3,914,622	1,796,597

# Population in Poverty by Race Alone, Total



#### **Unemployment Rate**

Total unemployment in the report area for the current month was 6,133, or 6.2% of the civilian noninstitutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployme nt Rate	Unemployment Rate
Report Area	98,965	92,832	6,133	6.2	
Metroplex Adventist Hospital (Service Area)	93,910	88,075	5,835	6.2	0 15
Rollins Brook Community Hospital (Service Area)	5,055	4,757	298	5.9	Report Area (6.2) Texas (4.8) United States (5.1)
Bell County, TX	138,399	131,782	6,617	4.8	
Burnet County, TX	21,566	20,778	788	3.7	
Coryell County, TX	25,348	24,107	1,241	4.9	
Lampasas County, TX	9,174	8,762	412	4.5	
Texas	13,338,824	12,694,161	644,663	4.8	
United States	161,260,305	152,994,993	8,265,312	5.1	

Data Source: US Department of Labor, Bureau of Labor Statistics. 2016 - June. Source geography: County



Unemployment, Rate by County, BLS 2016 - June



Report Area	May 2015	Jun. 2015	Jul. 2015	Aug. 2015	Sept. 2015	Oct. 2015	Nov. 2015	Dec. 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
Report Area	4.5	4.9	5	4.7	4.6	4.6	4.5	4.2	4.4	4.2	4.3	4.1	4.1
Metroplex Adventist Hospital (Service Area)	4.6	5	5	4.7	4.7	4.6	4.5	4.2	4.4	4.2	4.4	4.1	4.1
Rollins Brook Community Hospital (Service Area)	4.2	4.7	4.7	4.4	4.3	4.4	4.2	4	4.1	3.9	4.1	3.7	3.7
Bell County, TX	4.5	5	5	4.7	4.6	4.6	4.5	4.2	4.4	4.2	4.3	4.1	4.1
Burnet County, TX	3.6	3.8	3.9	3.6	3.7	3.6	3.5	3.3	3.5	3.4	3.5	3.2	3.2
Coryell County, TX	4.6	5	5.1	4.8	4.8	4.8	4.7	4.4	4.5	4.4	4.5	4.3	4.2
Lampasas County, TX	4.3	4.7	4.7	4.4	4.3	4.5	4.2	4.1	4.1	3.9	4.1	3.7	3.8
Texas	4.3	4.7	4.8	4.6	4.5	4.4	4.4	4.2	4.4	4.3	4.5	4.2	4.2
United States	5.3	5.5	5.6	5.2	4.9	4.8	4.8	4.8	5.3	5.2	5.1	4.7	4.5

# Average Monthly Unemployment Rate, May 2015 - May 2016



Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Report Area	5.1	5.2	4.7	5.1	6.8	7.6	7.9	7.4	6.9	5.8	4.7
Metroplex Adventist Hospital (Service Area)	5.2	5.3	4.8	5.2	6.9	7.7	8	7.4	6.9	5.8	4.7
Rollins Brook Community Hospital (Service Area)	4.3	4	3.7	4.1	5.8	7.1	7.5	7	7	5.5	4.4
Bell County, TX	5	5	4.5	5	6.6	7.7	8	7.4	6.9	5.8	4.7
Burnet County, TX	4.4	4.1	3.5	4	6	6.8	6.7	6	5.4	4.3	3.7
Coryell County, TX	6.2	6.5	5.9	6.3	8.1	7.5	7.7	7.3	7.1	6	4.8
Lampasas County, TX	4.3	4	3.7	4.2	5.8	7.1	7.6	7.1	7.1	5.6	4.4
Texas	5.4	4.9	4.4	4.9	7.5	8.1	7.8	6.7	6.2	5.1	4.5
United States	5.2	4.7	4.7	5.8	9.3	9.7	9	8.1	7.4	6.2	5.3

# Average Annual Unemployment Rate, 2005-2015



#### Household Income:

#### **Income Per Capita**

This indicator reports per capita income. Total income includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. Per capita income is the average (mean) income computed for every man, woman and child in the specified area.

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)	Per Capita Income (\$)
Bell County, TX	321,591	\$7,504,222,720	\$23,334	
Burnet County, TX	43,911	\$1,131,010,048	\$25,756	
Coryell County, TX	76,276	\$1,480,481,664	\$19,409	10000 50000
Lampasas County, TX	20,020	\$483,161,792	\$24,133	Texas (26,512) United States (28,554)
Texas	26,092,032	\$691,771,801,600	\$26,512	
United States	314,107,072	\$8,969,237,037,056	\$28,554	

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



#### Per Capita Income by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Bell County, TX	\$25,792	\$20,440	\$21,501	\$18,771	\$14,513	\$16,173	\$12,667
Burnet County, TX	\$26,216	\$20,480	\$0	\$20,813	no data	\$15,793	\$19,797
Coryell County, TX	\$21,456	\$15,351	\$17,471	\$14,004	\$13,141	\$15,476	\$9,743
Lampasas County, TX	\$24,241	\$36,430	\$24,551	\$29,981	\$0	\$16,050	\$7,265
Texas	\$28,557	\$20,038	\$32,205	\$20,871	\$19,504	\$15,183	\$16,514
United States	\$31,402	\$19,113	\$32,404	\$17,134	\$20,638	\$15,152	\$15,876



# Per Capita Income by Ethnicity Alone

Report Area	Hispanic / Latino	Not Hispanic / Latino
Bell County, TX	\$15,721	\$25,576
Burnet County, TX	\$12,732	\$29,228
Coryell County, TX	\$12,875	\$20,753
Lampasas County, TX	\$14,713	\$26,246
Texas	\$15,629	\$33,235
United States	\$16,367	\$31,033



## Per Capita Income by Race/Ethnicity, Disparity Index

Report Area	Disparity Index Score (0 = No Disparity; 1 - 40 = Some Disparity; Over 40 = High Disparity)
Bell County, TX	24.11
Burnet County, TX	35.41
Coryell County, TX	22.28
Lampasas County, TX	34.11
Texas	32.37
United States	29.2



#### Population with No High School Diploma

Within the report area there are 11,849 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 8.5% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg Ruglis, 2007).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Report Area	139,382	11,849	8.5%
Metroplex Adventist Hospital (Service Area)	132,034	10,591	8%
Rollins Brook Community Hospital (Service Area)	7,348	1,258	17.1%
Bell County, TX	191,151	20,055	10.49%
Burnet County, TX	30,746	4,699	15.28%
Coryell County, TX	46,248	5,652	12.22%
Lampasas County, TX	13,608	1,721	12.65%
Texas	16,426,730	3,025,336	18.42%
United States	209,056,128	28,587,748	13.67%





Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract



Population with No High School Diploma (Age 25), Percent by Tract, ACS 2010-14

Over 21.0%
16.1 - 21.0%
11.1 - 16.0%
Under 11.1%
No Data or Data Suppressed
Report Area

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	4,963	6,885	7.33%	9.6%
Metroplex Adventist Hospital (Service Area)	4,280	6,310	6.68%	9.28%
Rollins Brook Community Hospital (Service Area)	682	575	18.82%	15.49%
Bell County, TX	8,844	11,211	9.54%	11.39%
Burnet County, TX	2,198	2,501	14.75%	15.79%
Coryell County, TX	2,345	3,307	10.89%	13.38%
Lampasas County, TX	824	897	12.49%	12.79%
Texas	1,519,001	1,506,335	18.99%	17.87%
United States	14,483,210	14,104,538	14.37%	13.03%

# Population with No High School Diploma by Gender



Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	4,788	7,061	18.31%	6.24%
Metroplex Adventist Hospital (Service Area)	4,214	6,376	16.97%	5.95%
Rollins Brook Community Hospital (Service Area)	573	685	43.63%	11.36%
Bell County, TX	9,218	10,837	25.15%	7.01%
Burnet County, TX	2,327	2,372	50.22%	9.08%
Coryell County, TX	1,901	3,751	29.22%	9.44%
Lampasas County, TX	724	997	36.66%	8.57%
Texas	2,073,433	951,903	38.53%	8.62%
United States	10,436,617	18,151,132	35.89%	10.09%

# Population with No High School Diploma by Ethnicity Alone



Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	8.63%	5.22%	8.98%	18.87%	2.19%	18.41%	6.92%
Metroplex Adventist Hospital (Service Area)	8.04%	5.11%	6.51%	18.81%	2.21%	17.91%	6.19%
Rollins Brook Community Hospital (Service Area)	15.63%	29.23%	74.28%	23.17%	0%	29.99%	33.03%
Bell County, TX	10.64%	7.08%	14.11%	16.69%	0.63%	23.79%	7.41%
Burnet County, TX	14.58%	10.64%	14.22%	0%	no data	50%	32.58%
Coryell County, TX	10.55%	15.83%	22.25%	16.02%	8.02%	16.73%	22.61%
Lampasas County, TX	12%	7.9%	35.48%	32.17%	0%	28.87%	17.43%
Texas	17.56%	13.02%	23.74%	13.6%	10.61%	44.77%	16.06%
United States	11.63%	16.83%	21.41%	14.24%	13.95%	41.51%	14.65%

## Population with No High School Diploma by Race Alone, Percent



Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	7,420	1,804	1,050	117	32	1,116	308
Metroplex Adventist Hospital (Service Area)	6,375	1,757	1,033	81	32	1,041	268
Rollins Brook Community Hospital (Service Area)	1,045	46	17	35	0	74	39
Bell County, TX	13,962	2,753	1,055	211	8	1,711	355
Burnet County, TX	4,230	65	0	31	0	257	116
Coryell County, TX	3,631	1,088	160	89	32	170	482
Lampasas County, TX	1,470	46	37	33	0	97	38
Texas	2,203,619	245,432	96,855	18,848	1,331	417,753	41,498
United States	18,623,964	4,089,870	1,535,940	328,479	44,296	3,421,304	543,894

## Population with No High School Diploma by Race Alone, Total



## Lack of Social or Emotional Support

This indicator reports the percentage of adults aged 18 and older who self-report that they receive insufficient social and emotional support all or most of the time. This indicator is relevant because social and emotional support is critical for navigating the challenges of daily life as well as for good mental health. Social and emotional support is also linked to educational achievement and economic stability.

Report Area	Total Population Age 18	Estimated Population Without Adequate Social / Emotional Support	Crude Percentage	Age-Adjusted Percentage
Report Area	168,129	20,739	16.9%	17.4%
Metroplex Adventist Hospital (Service Area)	159,932	20,739	16.9%	17.4%
Rollins Brook Community Hospital (Service Area)	8,197	0	no data	no data
Bell County, TX	216,965	36,667	16.9%	17.4%
Burnet County, TX	32,692	no data	suppressed	suppressed
Coryell County, TX	54,487	no data	suppressed	suppressed
Lampasas County, TX	14,737	no data	suppressed	suppressed
Texas	17,999,726	4,139,937	23%	23.1%
United States	232,556,016	48,104,656	20.7%	20.7%

Percent Adults Without Adequate Social / Emotional Support (Age-Adjusted)



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Inadequate Social/Emotional Support, Percent of Adults Age 18 by County, BRFSS 2006-12



#### **Uninsured Population Age 18-64**

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of adults age 18 to 64 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population Age 18 - 64	Population with Medical Insurance	Percent Population with Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance	Pe Me
Bell County, TX	199,615	162,618	81.47%	36,997	18.53%	0
Burnet County, TX	24,294	17,815	73.33%	6,479	26.67%	
Coryell County, TX	39,009	32,025	82.1%	6,984	17.9%	
Lampasas County, TX	11,771	8,601	73.07%	3,170	26.93%	
Texas	16,276,299	12,074,915	74.19%	4,201,384	25.81%	
United States	193,600,545	161,899,011	83.63%	31,701,534	16.37%	





Texas (25.81%) United States (16.37%)

Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2014. Source geography: County



Uninsured Population, Age 18-64, Percent by County, SAHIE 2014



Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Texas	18.22%	28.08%	41.21%
United States	14.81%	24.37%	40.84%

## Uninsured Population Age 18 - 64 by Race / Ethnicity, Percent

Note: No county data available. See FOOTNOTES for more details.



Report Area	2010	2011	2012	2013	2014
Bell County, TX	24.6%	24.5%	23.5%	23.1%	18.5%
Burnet County, TX	33.8%	32.7%	32.1%	31.5%	26.70%
Coryell County, TX	26.3%	23%	23.4%	25%	17.90%
Lampasas County, TX	32.1%	31.8%	30.1%	30.4%	26.90%
Texas	31.6%	31.24%	30.8%	30.13%	25.81%
United States	21.24%	20.82%	20.46%	20.13%	16.14%

## Uninsured Population Age 18 - 64, Percent by Year, 2010 through 2014



#### **Uninsured Population Under Age 19**

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of children under age 19 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population Under Age 19	Population with Medical Insurance	Percent Population with Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance	Percent Population Without Medical Insurance
Bell County, TX	94,122	86,416	91.81%	7,706	8.19%	0 50%
Burnet County, TX	10,105	8,351	82.64%	1,754	17.36%	Texas (11.62%)
Coryell County, TX	19,270	17,527	90.95%	1,743	9.05%	United States (6.28%)
Lampasas County, TX	4,911	4,124	83.97%	787	16.03%	
Texas	7,374,154	6,517,132	88.38%	857,022	11.62%	
United States	76,146,139	71,365,802	93.72%	4,780,337	6.28%	

Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2014. Source geography: County



Uninsured Population, Age 0-18, Percent by County, SAHIE 2014



Report Area	2010	2011	2012	2013	2014
Bell County, TX	12.7%	11.4%	9.8%	10.3%	8.20%
Burnet County, TX	19.8%	16.3%	15.6%	16.9%	17.40%
Coryell County, TX	11.7%	10%	9.9%	11.4%	9%
Lampasas County, TX	19.1%	17%	14.1%	17.1%	16%
Texas	15.27%	13.94%	13.06%	13.37%	11.62%
United States	8.45%	7.89%	7.54%	7.51%	6.28%

# Uninsured Population Under Age 18, Percent by Year, 2010 through 2014



## **Physical Environment**

A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

#### **Population with Low Food Access**

This indicator reports the percentage of the population living in census tracts designated as food deserts. A food desert is defined as a low-income census tract (where a substantial number or share of residents has low access to a supermarket or large grocery store. This indicator is relevant because it highlights populations and geographies facing food insecurity.

Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access	Pe Fo
Report Area	237,789	117,328	49.34%	
Metroplex Adventist Hospital (Service Area)	226,860	116,079	51.17%	0
Rollins Brook Community Hospital (Service Area)	10,929	1,248	11.42%	
Bell County, TX	310,235	151,255	48.75%	
Burnet County, TX	42,750	9,737	22.78%	
Coryell County, TX	75,388	32,113	42.6%	
Lampasas County, TX	19,677	3,072	15.61%	
Texas	25,145,561	7,639,114	30.38%	
United States	308,745,538	72,905,540	23.61%	

Percent Population with Low Food Access

60%

Report Area (49.34%) Texas (30.38%) United States (23.61%)

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2010. Source geography: Tract



Population with Limited Food Access, Percent by Tract, FARA 2010
#### Use of Public Transportation for Commute to Work

This indicator reports the percentage of population using public transportation as their primary means of commute to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

Report Area	Total Population Employed Age 16	Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work
Bell County, TX	144,367	375	0.26%	0 10%
Burnet County, TX	18,315	26	0.14%	0 10/0
Coryell County, TX	29,999	48	0.16%	Texas (1.57%)
Lampasas County, TX	8,469	12	0.14%	United States (5.06%)
Texas	11,685,902	182,962	1.57%	
United States	141,337,152	7,157,671	5.06%	

Data Source: US Census Bureau, American Community Survey. 2010-14. Source geography: Tract





Access to Dentists, Rate per 100,000 Pop. by County, AHRF 2013



#### **Breast Cancer Screening (Mammogram)**

This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Medicare Enrollees	Female Medicare Enrollees Age 67-69	Female Medicare Enrollees with Mammogram in Past 2 Years	Percent Female Medicare Enrollees with Mammogram in Past 2 Year
Report Area	14,169	1,449	899	62%
Metroplex Adventist Hospital (Service Area)	12,740	1,311	816	62.2%
Rollins Brook Community Hospital (Service Area)	1,428	138	82	60.1%
Bell County, TX	17,196	1,749	1,115	63.8%
Burnet County, TX	5,541	470	277	59.1%
Coryell County, TX	4,108	445	255	57.3%
Lampasas County, TX	2,574	251	151	60.2%
Texas	1,845,550	162,979	96,006	58.9%
United States	53,131,712	4,402,782	2,772,990	63%







Data Source: Dartmouth College Institute for Health Policy Clinical Practice, Dartmouth Atlas of Health Care. 2012. Source geography: County



Report Area	2008	2009	2010	2011	2012
Report Area	64.96	64.72	63.7	62.77	62.04
Metroplex Adventist Hospital (Service Area)	65.27	64.91	63.99	62.91	62.24
Rollins Brook Community Hospital (Service Area)	61.79	62.97	61.1	61.65	60.1
Bell County, TX	65.64	66.32	65.33	65.04	63.75
Burnet County, TX	68.96	68.93	66.32	65.04	59.15
Coryell County, TX	64.56	60.54	59.91	56.58	57.3
Lampasas County, TX	61.22	62.56	60.77	61.46	60.16
Texas	61.29	61.4	61.12	59.33	58.91
United States	65.64	65.87	65.37	62.9	62.98

## Breast Cancer Screening by Year, 2008 through 2012 Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram trend



#### **Cervical Cancer Screening (Pap Test)**

This indicator reports the percentage of women aged 18 and older who self-report that they have had a Pap test in the past three years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

					-
Report Area	Female Population Age 18	Estimated Number with Regular Pap Test	Crude Percentage	Age-Adjusted Percentage	Ре 18 (А
Report Area	120,968	72,277	84.6%	81.8%	
Metroplex Adventist Hospital (Service Area)	113,557	72,277	84.6%	81.8%	0
Rollins Brook Community Hospital (Service Area)	7,411	0	no data	no data	
Bell County, TX	151,046	127,785	84.6%	81.8%	
Burnet County, TX	30,930	no data	suppressed	suppressed	
Coryell County, TX	40,703	no data	suppressed	suppressed	
Lampasas County, TX	13,276	no data	suppressed	suppressed	
Texas	13,387,716	10,188,052	76.1%	76%	
United States	176,847,182	137,191,142	77.6%	78.5%	

Percent Adults Females Age 18 with Regular Pap Test (Age-Adjusted)



United States (78.5%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Cervical Cancer Screening (Past 3 Years), Percent of Women Age 18 by County, BRFSS 2006-12



## Colon Cancer Screening (Sigmoid/Colonoscopy)

This indicator reports the percentage of adults 50 and older who self-report that they have ever had a sigmoidoscopy or colonoscopy. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Population Age 50	Estimated Population Ever Screened for Colon Cancer	Crude Percentage	Age-Adjusted Percentage
Report Area	40,758	20,678	69.2%	65.5%
Metroplex Adventist Hospital (Service Area)	37,630	20,530	69.3%	65.5%
Rollins Brook Community Hospital (Service Area)	3,128	148	59.6%	65.1%
Bell County, TX	52,376	36,297	69.3%	65.5%
Burnet County, TX	13,879	8,272	59.6%	65.1%
Coryell County, TX	11,188	no data	suppressed	suppressed
Lampasas County, TX	5,575	no data	suppressed	suppressed
Texas	5,055,051	3,058,306	60.5%	57.3%
United States	75,116,406	48,549,269	64.6%	61.3%





United States (61.3%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Colon Cancer Screening (Ever), Percent of Adults Age 50 by County, BRFSS 2006-12



#### Facilities Designated as Health Professional Shortage Areas

This indicator reports the number and location of health care facilities designated as "Health Professional Shortage Areas" (HPSAs), defined as having shortages of primary medical care, dental or mental health providers. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Primary Care Facilities	Mental Health Care Facilities	Dental Health Care Facilities	Total HPSA Facility Designations
Report Area	no data	no data	no data	no data
Metroplex Adventist Hospital (Service Area)	no data	no data	no data	no data
Rollins Brook Community Hospital (Service Area)	no data	no data	no data	no data
Bell County, TX	0	0	0	0
Burnet County, TX	4	3	2	9
Coryell County, TX	0	0	0	0
Lampasas County, TX	0	0	0	0
Texas	181	147	150	478
United States	3,599	3,171	3,071	9,836

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Health Resources and Services Administration. April 2016. Source geography: Address



Facilities Designated as HPSAs, HRSA HPSA Database April 2016

- Primary Care
- Mental Health
- Dental Health
- 🔲 Report Area

#### Federally Qualified Health Centers

This indicator reports the number of Federally Qualified Health Centers (FQHCs) in the community. This indicator is relevant because FQHCs are community assets that provide health care to vulnerable populations; they receive extra funding from the federal government to promote access to ambulatory care in areas designated as medically underserved.

Report Area	Total Population	Number of Federally Qualified Health Centers	Rate of Federally Qualified Health Centers per 100,000 Population
Report Area	237,789	50	21.03
Metroplex Adventist Hospital (Service Area)	226,860	39	17.19
Rollins Brook Community Hospital (Service Area)	10,929	11	100.65
Bell County, TX	310,235	5	1.61
Burnet County, TX	42,750	1	2.34
Coryell County, TX	75,388	0	0
Lampasas County, TX	19,677	0	0
Texas	25,145,561	383	1.52
United States	312,471,327	6,719	2.15

Note: This indicator is compared with the state average.

Data Source: US Department of Health Human Services, Center for Medicare Medicaid Services, Provider of Services File. Sept. 2015. Source geography: Address



Federally Qualified Health Centers, POS Sept.

🔲 Report Area

## Lack of a Consistent Source of Primary Care

This indicator reports the percentage of adults aged 18 and older who self-report that they do not have at least one person who they think of as their personal doctor or health care provider. This indicator is relevant because access to regular primary care is important to preventing major health issues and emergency department visits.

Report Area	Survey Population (Adults Age 18)	Total Adults Without Any Regular Doctor	Percent Adults Without Any Regular Doctor
Report Area	170,535	53,037	31.1%
Metroplex Adventist Hospital (Service Area)	161,584	50,319	31.1%
Rollins Brook Community Hospital (Service Area)	8,951	2,718	30.4%
Bell County, TX	206,805	65,417	31.63%
Burnet County, TX	35,447	16,524	46.62%
Coryell County, TX	65,667	19,630	29.89%
Lampasas County, TX	16,101	4,690	29.13%
Texas	18,375,873	5,946,509	32.36%
United States	236,884,668	52,290,932	22.07%





Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County



No Consistent Source of Primary Care, Percentage of Adults Age 18 by County, BRFSS 2011-12



Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Texas	20.3%	31.92%	34.28%	49.01%
United States	17.15%	25.28%	25.47%	38.58%

## Adults Without a Consistent Source of Primary Care, Percent by Race / Ethnicity

Note: No county data available. See FOOTNOTES for more details.



#### **Preventable Hospital Events**

This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible "return on investment" from interventions that reduce admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

Report Area	Total Medicare Part A Enrollees	Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate	Preventable Hospital Eve Adjusted Discharge Rate (Per 1,000 Medicare Enro
Report Area	20,566	12,011	58.4	
Metroplex Adventist Hospital (Service Area)	18,781	10,499	55.9	0 150
Rollins Brook Community Hospital (Service Area)	1,784	1,511	84.7	Report Area (58.4) Texas (62.9) United States (59.2)
Bell County, TX	26,361	1,396	53	
Burnet County, TX	6,265	400	63.9	
Coryell County, TX	5,291	341	64.6	
Lampasas County, TX	3,238	278	86.1	
Texas	2,030,887	127,787	62.9	
United States	58,209,898	3,448,111	59.2	





Data Source: Dartmouth College Institute for Health Policy Clinical Practice, Dartmouth Atlas of Health Care. 2012. Source geography: County



Ambulatory Care Sensitive Conditions, Rate (Per 1,000 Medicare Enrollees) by County, DA 2012



## Preventable Hospital Events by Year, 2008 through 2012

Rate of Ambulatory Care Sensitive Condition Discharges (per 1,000 Medicare Part A Beneficiaries)

Report Area	2008	2009	2010	2011	2012
Report Area	81.13	70.7	69.25	67.78	58.4
Metroplex Adventist Hospital (Service Area)	74.99	65.49	65.64	64.19	55.9
Rollins Brook Community Hospital (Service Area)	145.2	125.24	107.25	104.88	84.77
Bell County, TX	66.55	59.61	58.76	59.11	52.96
Burnet County, TX	85.3	81.31	79.92	74.99	63.85
Coryell County, TX	99.33	81.08	87.7	78.9	64.64
Lampasas County, TX	149.35	128.29	109.13	106.94	86.16
Texas	76.24	72.82	72.27	67.93	62.92
United States	70.5	68.16	66.58	64.92	59.29



## **Health Behaviors**

Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

## **Heavy Alcohol Consumption**

This indicator reports the percentage of adults aged 18 and older who self-report heavy alcohol consumption (defined as more than two drinks per day on average for men and one drink per day on average for women). This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs.

Report Area	Total Population Age 18	Estimated Adults Drinking Excessively	Estimated Adults Drinking Excessively (Crude Percentage)	Estimated Adults Drinking Excessively (Age- Adjusted Percentage)
Report Area	168,129	16,396	13.3%	13%
Metroplex Adventist Hospital (Service Area)	159,932	16,321	13.3%	13%
Rollins Brook Community Hospital (Service Area)	8,197	75	12.8%	no data
Bell County, TX	216,965	28,856	13.3%	13%
Burnet County, TX	32,692	4,185	12.8%	suppressed
Coryell County, TX	54,487	no data	suppressed	suppressed
Lampasas County, TX	14,737	no data	suppressed	suppressed
Texas	17,999,726	2,879,956	16%	15.8%
United States	232,556,016	38,248,349	16.4%	16.9%

Estimated Adults Drinking Excessively (Age-Adjusted Percentage)





Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Excessive Drinking, Percent of Adults Age 18 by County, BRFSS 2006-12



## **Tobacco Usage - Current Smokers**

In the report area an estimated 29,462.49, or 18.6% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Total Population Age 18	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age- Adjusted)	Percent Pop Cigarettes (Age-Adjust
Report Area	168,129.15	29,462.49	18.6%	18.1%	0
Metroplex Adventist Hospital (Service Area)	159,931.93	29,318.97	18.6%	18.1%	Report
Rollins Brook Community Hospital (Service Area)	8,197.22	143.53	24.6%	23%	Texas (1
Bell County, TX	216,965	42,091	19.4%	19%	
Burnet County, TX	32,692	8,042	24.6%	23%	
Coryell County, TX	54,487	8,554	15.7%	14.8%	
Lampasas County, TX	14,737	no data	suppressed	suppressed	
Texas	17,999,726	3,005,954	16.7%	16.5%	
United States	232,556,016	41,491,223	17.8%	18.1%	



United States (18.1%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health and Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Current Smokers, Adult, Percent of Adults Age 18 by County, BRFSS 2006-12

Over 26.0%
22.1 - 26.0%
18.1 - 22.0%
Under 18.1%
No Data or Data Suppressed
Report Area

## **Physical Inactivity (Adult)**

Within the report area, 41,067 or 24% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Report Area	174,344	41,067	24%
Metroplex Adventist Hospital (Service Area)	166,036	38,963	24.1%
Rollins Brook Community Hospital (Service Area)	8,308	2,103	23.8%
Bell County, TX	227,092	54,275	24.4%
Burnet County, TX	33,719	9,475	26.2%
Coryell County, TX	55,032	11,997	22.8%
Lampasas County, TX	14,916	3,744	23.6%
Texas	18,700,536	4,292,049	22.9%
United States	468,415,238	104,295,786	21.8%

Percent Population with no Leisure **Time Physical Activity** 



Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County



No Leisure-Time Physical Activity, Adults Age 20, Percent by County, CDC NCCDPHP 2013



Report Area	Total Males with No Leisure-Time Physical Activity	Percent Males with No Leisure-Time Physical Activity	Total Females with No Leisure-Time Physical Activity	Percent Females with No Leisure- Time Physical Activity
Report Area	17,864	21.45%	23,202	26.52%
Metroplex Adventist Hospital (Service Area)	16,932	21.43%	22,030	26.56%
Rollins Brook Community Hospital (Service Area)	931	21.78%	1,171	25.79%
Bell County, TX	23,624	21.7%	30,651	27%
Burnet County, TX	4,212	24.1%	5,263	28.2%
Coryell County, TX	5,174	20.4%	6,823	25%
Lampasas County, TX	1,658	21.6%	2,086	25.6%
Texas	1,881,127	20.59%	2,410,928	25.02%
United States	23,209,824	20.13%	28,938,104	23.22%

## Adults with No Leisure-Time Physical Activity by Gender



Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Report Area	25.48%	27.22%	28.53%	29.69%	29.54%	28.07%	27.16%	23.89%	24.84%	24.04%
Metroplex Adventist Hospital (Service Area)	25.49%	27.36%	28.82%	30.03%	29.9%	28.23%	27.21%	23.76%	24.74%	24.05%
Rollins Brook Community Hospital (Service Area)	25.22%	25.03%	24.43%	24.59%	24.12%	25.51%	26.33%	26.41%	26.68%	23.79%
Bell County, TX	25.6%	27.4%	28.4%	29.6%	30.3%	28.3%	27.5%	23.2%	24.9%	24.4%
Burnet County, TX	24.1%	25.4%	26.1%	25.8%	24.4%	25.7%	24.2%	26.5%	25.2%	26.2%
Coryell County, TX	25.2%	27.4%	30.4%	31.8%	29%	28.2%	26.2%	25.6%	24%	22.8%
Lampasas County, TX	25.3%	25%	24.3%	24.5%	24.1%	25.5%	26.5%	26.4%	26.8%	23.6%
Texas	23.25%	23.77%	24.38%	24.89%	24.66%	24.67%	24.14%	23.47%	24.04%	22.87%
United States	22.96%	22.82%	22.93%	23.2%	23.51%	23.67%	23.41%	22.47%	22.64%	21.75%

## Percent Adults Physically Inactive by Year, 2004 through 2012



#### **Health Outcomes**

Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

#### **Accident Mortality**

This indicator reports the rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the U.S.

Report Area	Total Population	Average Annual Deaths, 2010- 2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	244,557	83	33.79	37
Metroplex Adventist Hospital (Service Area)	233,441	78	33.29	36.78
Rollins Brook Community Hospital (Service Area)	11,116	5	44.43	41.7
Bell County, TX	320,897	111	34.47	37.8
Burnet County, TX	43,615	28	63.74	58.9
Coryell County, TX	76,169	22	28.36	32.8
Lampasas County, TX	20,010	9	42.98	40.4
Texas	26,058,811	9,411	36.11	37.9
United States	313,836,267	128,295	40.88	39.2
HP 2020 Target				<= 36.0

Unintentional Injury (Accident) Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2010-14

Report Area	Male	Female
Report Area	48.65	25.69
Metroplex Adventist Hospital (Service Area)	48.46	25.65
Rollins Brook Community Hospital (Service Area)	52.6	37.3
Bell County, TX	51.4	24.7
Burnet County, TX	88.7	37.3
Coryell County, TX	37.6	29.1
Lampasas County, TX	49.9	no data
Texas	52.1	25.6
United States	52.3	26

# Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender



## Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	42.67	35.5	no data	no data	no data
Metroplex Adventist Hospital (Service Area)	42.14	35.5	no data	no data	no data
Rollins Brook Community Hospital (Service Area)	50.59	no data	no data	no data	no data
Bell County, TX	43.1	35.5	no data	no data	no data
Burnet County, TX	74.4	no data	no data	no data	no data
Coryell County, TX	38.8	no data	no data	no data	no data
Lampasas County, TX	48.8	no data	no data	no data	no data
Texas	45.7	34	15.6	8.2	30.3
United States	43.2	32.8	15.2	48.1	26.4



## Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Texas	40.4	40.8	39.7	40.4	41.6	42	40.4	40.2	39	38.7	37.4	37
United States	37.1	37.6	38.1	39.5	40.2	40.4	39.3	37.5	38	39.1	39.1	39.4



#### **Asthma Prevalence**

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma	Percent Adults with Asthma
Report Area	174,056	24,534	14.1%	
Metroplex Adventist Hospital (Service Area)	163,508	22,778	13.9%	0 25%
Rollins Brook Community Hospital (Service Area)	10,548	1,755	16.6%	Report Area (14.1%) Texas (11.6%)
Bell County, TX	205,713	30,557	14.9%	United States (13.4%)
Burnet County, TX	35,628	3,815	10.7%	
Coryell County, TX	68,928	7,804	11.3%	
Lampasas County, TX	19,186	3,266	17%	
Texas	18,426,913	2,132,981	11.6%	
United States	237,197,465	31,697,608	13.4%	

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County



Asthma (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

Over 16.0% 13.1 - 16.0% 10.1 - 13.0% Under 10.1% No Data or Data Suppressed Report Area

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Texas	13.42%	13.42%	9.63%	8.43%
United States	13.19%	15.75%	11.9%	12.02%

## Adults Ever Diagnosed with Asthma by Race / Ethnicity, Percent

Note: No county data available. See FOOTNOTES for more details.



#### **Breast Cancer Incidence**

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Report Area	10,537	120	114.3
Metroplex Adventist Hospital (Service Area)	9,825	113	115.8
Rollins Brook Community Hospital (Service Area)	711	6	93.9
Bell County, TX	13,632	164	120.3
Burnet County, TX	3,078	27	87.7
Coryell County, TX	3,000	30	100
Lampasas County, TX	1,271	12	94.4
Texas	1,264,456	14,301	113.1
United States	17,902,845	220,205	123

Annual Breast Cancer Incidence Rate



Data Source: State Cancer Profiles. 2008-12. Source geography: County



Breast Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2008-12



Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	117.9	112	79.3	no data	109.5
Metroplex Adventist Hospital (Service Area)	120	112	79.3	no data	109.5
Rollins Brook Community Hospital (Service Area)	93.6	no data	no data	no data	no data
Bell County, TX	124.7	112	79.4	no data	109.5
Burnet County, TX	89.1	no data	no data	no data	no data
Coryell County, TX	105.6	no data	no data	no data	no data
Lampasas County, TX	94	no data	no data	no data	no data
Texas	114.2	118.4	64.7	45.8	88.4
United States	124	121.4	87.8	67.5	92

## Breast Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	97	15	3	no data	12
Metroplex Adventist Hospital (Service Area)	91	15	3	no data	12
Rollins Brook Community Hospital (Service Area)	6	no data	no data	no data	no data
Bell County, TX	129	27	6	no data	22
Burnet County, TX	26	no data	no data	no data	no data
Coryell County, TX	26	no data	no data	no data	no data
Lampasas County, TX	11	no data	no data	no data	no data
Texas	12,171	1,691	326	42	2,929
United States	184,671	24,776	7,636	1,080	15,988

# Breast Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

## **Cancer Mortality**

This indicator reports the rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age- Adjusted Death Rate (Per 100,000 Pop.)	Cancer Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	244,557	349	142.62	179.14	0 250
Metroplex Adventist Hospital (Service Area)	233,441	318	136.4	177.71	Report Area (179.14)
Rollins Brook Community Hospital (Service Area)	11,116	30	273.18	209.11	Texas (159.4) United States (166.3)
Bell County, TX	320,897	445	138.8	177.5	
Burnet County, TX	43,615	109	250.83	170.7	
Coryell County, TX	76,169	91	119.47	176.5	
Lampasas County, TX	20,010	55	274.87	212	
Texas	26,058,811	37,894	145.42	159.4	
United States	313,836,267	581,919	185.42	166.3	
HP 2020 Target				<= 160.6	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



## Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Report Area	223.43	149.16
Metroplex Adventist Hospital (Service Area)	221.83	147.65
Rollins Brook Community Hospital (Service Area)	256.93	180.41
Bell County, TX	219.9	146.2
Burnet County, TX	194.3	135.3
Coryell County, TX	226.6	150.8
Lampasas County, TX	261.6	183.8
Texas	197.9	135.4
United States	204	143.9



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	190.13	202.49	172.2	no data	121.37
Metroplex Adventist Hospital (Service Area)	188.42	202.49	172.2	no data	117.53
Rollins Brook Community Hospital (Service Area)	215.43	no data	no data	no data	204.6
Bell County, TX	185.3	200.8	172.2	no data	116.4
Burnet County, TX	169.1	no data	no data	no data	no data
Coryell County, TX	195.6	210.4	no data	no data	no data
Lampasas County, TX	218.9	no data	no data	no data	204.6
Texas	170.3	206.3	92.6	32.6	128
United States	173	202.7	105	113.4	117.4

## Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	186.1	182.1	178.9	176.1	171.9	169.9	164.4	165.9	162.3	160.3	156.9	152.9
United States	190.9	186.8	185.1	181.8	179.3	176.4	173.5	172.8	169	166.5	163.2	161.2

# Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



## **Cervical Cancer Incidence**

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with cervical cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)	Annual Cervical Cancer Incidence Rate (Per 100,000 Pop.)
Report Area	8,509	9	11.3	
Metroplex Adventist Hospital (Service Area)	8,509	9	11.3	0 20
Rollins Brook Community Hospital (Service Area)	no data	no data	no data	Report Area (11.3)
Bell County, TX	15,044	17	11.3	Texas (9.2)
Burnet County, TX	no data	no data	no data	United States (7.7)
Coryell County, TX	no data	no data	no data	
Lampasas County, TX	no data	no data	no data	
Texas	1,244,565	1,145	9.2	
United States	16,202,597	12,476	7.7	
HP 2020 Target			<= 7.1	

Data Source: State Cancer Profiles. 2008-12. Source geography: County



Cervical Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2008-12

#### **Colon and Rectum Cancer Incidence**

This indicator reports the age adjusted incidence rate (cases per 100,000 populations per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)	Annual Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.)
Report Area	19,114	79	41.8	
Metroplex Adventist Hospital (Service Area)	17,688	75	42.6	0 100
Rollins Brook Community Hospital (Service Area)	1,426	4	31.9	Report Area (41.8) Texas (40.2) United States (41.9)
Bell County, TX	24,644	104	42.2	
Burnet County, TX	5,943	23	38.7	
Coryell County, TX	5,251	24	45.7	
Lampasas County, TX	2,555	8	31.3	
Texas	2,307,462	9,276	40.2	
United States	33,516,229	140,433	41.9	
HP 2020 Target			<= 38.7	

Data Source: State Cancer Profiles. 2008-12. Source geography: County



Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	41.1	54	30.9	no data	41
Metroplex Adventist Hospital (Service Area)	41.8	54	30.9	no data	41
Rollins Brook Community Hospital (Service Area)	33.3	no data	no data	no data	no data
Bell County, TX	41.3	54.1	31	no data	41
Burnet County, TX	39.1	no data	no data	no data	no data
Coryell County, TX	45.1	no data	no data	no data	no data
Lampasas County, TX	32.9	no data	no data	no data	no data
Texas	no data	no data	no data	no data	no data
United States	40.8	49.7	33.4	30.9	36.8

## Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity



#### **Depression - Medicare Population**

This indicator reports the percentage of the Medicare fee-for-service population with depression.

			_	Percentage of Medicare Be
Report Area	Total Medicare Beneficiaries	Beneficiaries with Depression	Percent with Depression	with Depression
Report Area	20,798	3,979	19.1%	
Metroplex Adventist Hospital (Service Area)	18,962	3,678	19.4%	0 60%
Rollins Brook Community Hospital (Service Area)	1,835	301	16.4%	Report Area (19.1%) Texas (17%) United States (16.2%)
Bell County, TX	26,184	5,150	19.7%	
Burnet County, TX	8,788	1,196	13.6%	
Coryell County, TX	5,724	1,068	18.7%	
Lampasas County, TX	3,249	541	16.7%	
Texas	2,270,594	385,297	17%	
United States	34,096,898	5,537,063	16.2%	

tage of Medicare Beneficiaries pression

Data Source: Centers for Medicare and Medicaid Services. 2014. Source geography: County



## Percentage of Medicare Population with Depression by Year, 2010 through 2014

This indicator reports the percentage trend of the Medicare fee-for-service population with depression over time.

Report Area	Percent 2010	Percent 2011	Percent 2012	Percent 2013	Percent 2014
Bell County, TX	15.66%	16.76%	17.75%	18.10%	19.67%
Burnet County, TX	10.90%	11.60%	12.60%	12.16%	13.61%
Coryell County, TX	14.57%	16.01%	16.82%	16.28%	18.66%
Lampasas County, TX	13.65%	14.91%	15.55%	16.94%	16.65%
Texas	14.85%	15.74%	16.23%	16.59%	16.97%
United States	13.97%	15.02%	15.50%	15.87%	16.24%



## Heart Disease Mortality (All)

Within the report area the rate of death due to coronary heart disease per 100,000 population is 172.41. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age- Adjusted Death Rate (Per 100,000 Pop.)	Heart Disease Mortality, Age- Adjusted Death Rate (Per 100,000 Pop.)
Report Area	244,557	318	129.97	172.41	
Metroplex Adventist Hospital (Service Area)	233,441	295	126.26	172.88	0 300 Report Area (172.41)
Rollins Brook Community Hospital (Service Area)	11,116	23	207.92	162.57	Texas (172.9) United States (171.8)
Bell County, TX	320,897	409	127.52	168.5	
Burnet County, TX	43,615	91	208.19	142.2	
Coryell County, TX	76,169	89	116.85	189.6	
Lampasas County, TX	20,010	42	207.9	164.1	
Texas	26,058,811	39,418	151.27	172.9	
United States	313,836,267	603,698	192.36	171.8	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2010-14


# Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Report Area	210.2	144.19
Metroplex Adventist Hospital (Service Area)	211.41	144.92
Rollins Brook Community Hospital (Service Area)	184.88	128.98
Bell County, TX	209	144.2
Burnet County, TX	182	114
Coryell County, TX	221.8	148.4
Lampasas County, TX	185.1	130.1
Texas	219.2	140.8
United States	220.1	139.6



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	179.79	188.88	106.3	no data	129.52
Metroplex Adventist Hospital (Service Area)	180.96	188.88	106.3	no data	129.5
Rollins Brook Community Hospital (Service Area)	162.44	no data	no data	no data	135.6
Bell County, TX	176.3	210.9	106.3	no data	129.5
Burnet County, TX	142.9	no data	no data	no data	135.6
Coryell County, TX	196.1	86.1	no data	no data	no data
Lampasas County, TX	163.9	no data	no data	no data	no data
Texas	182.3	226	85	34.7	141.9
United States	176.4	223.1	96.1	124.4	126.6

### Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	241.2	226.9	220.4	205.2	200.1	191.7	184.1	181.1	172.5	171.3	170.7	169.9
United States	236.3	221.6	216.9	205.5	196.1	192.1	182.8	179.1	173.7	170.5	169.8	167

## Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



#### Heart Disease Prevalence

5,315, or 3% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

Report Area	Survey Population (Adults Age 18)	Total Adults with Heart Disease	Percent Adults with Heart Disease	Percent Adults with Hear Disease
Report Area	174,980	5,315	3%	
Metroplex Adventist Hospital (Service Area)	164,652	4,808	2.9%	0 15%
Rollins Brook Community Hospital (Service Area)	10,328	507	4.9%	Report Area (3%) Texas (4%)
Bell County, TX	205,897	7,019	3.4%	United States (4.4%)
Burnet County, TX	33,900	1,335	3.9%	
Coryell County, TX	70,624	1,093	1.5%	
Lampasas County, TX	18,819	935	5%	
Texas	18,337,915	726,947	4%	
United States	236,406,904	10,407,185	4.4%	

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County



Heart Disease (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12



Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Texas	5.17%	4.48%	3.48%	2.22%
United States	4.99%	3.63%	3.23%	2.92%

## Adults Ever Diagnosed with Heart Disease, Percent by Race / Ethnicity

Note: No county data available. See FOOTNOTES for more details.



#### **High Blood Pressure Prevalence**

48,423, or 30.57% of adults aged 18 and older have ever been told by a doctor that they have high blood pressure or hypertension.

Report Area	Total Population (Age 18)	Total Adults with High Blood Pressure	Percent Adults with High Blood Pressure	Percent Adults with High Ble Pressure
Report Area	168,129	48,423	30.57%	
Metroplex Adventist Hospital (Service Area)	159,931	48,293	30.6%	0 40%
Rollins Brook Community Hospital (Service Area)	8,197	130	22.3%	Report Area (30.57%) Texas (30%)
Bell County, TX	216,965	68,127	31.4%	United States (28.16%)
Burnet County, TX	32,692	7,290	22.3%	
Coryell County, TX	54,487	15,147	27.8%	
Lampasas County, TX	14,737	no data	suppressed	
Texas	17,999,726	5,399,918	30%	
United States	232,556,016	65,476,522	28.16%	

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-12. Source geography: County



High Blood Pressure, Percent of Adults Age 18 by County, BRFSS 2006-12

Over 35.0% 30.1 - 35.0% 25.1 - 30.0% Under 25.1% No Data or Data Suppressed **Report Area** 

#### **High Cholesterol**

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had high blood cholesterol.

Report Area	Survey Population (Adults Age 18)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol	Percent Adults with High Cholesterol
Report Area	123,375	41,201	33.39%	
Metroplex Adventist Hospital (Service Area)	123,048	41,086	33.39%	0 50%
Rollins Brook Community Hospital (Service Area)	327	115	35.15%	Report Area (33.39%) Texas (41.78%)
Bell County, TX	159,886	57,996	36.27%	United States (38.52%)
Burnet County, TX	18,324	6,440	35.14%	
Coryell County, TX	50,616	12,854	25.39%	
Lampasas County, TX	no data	no data	no data	
Texas	12,555,893	5,245,959	41.78%	
United States	180,861,326	69,662,357	38.52%	

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County



High Cholesterol (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

Over 48.0% 42.1 - 48.0% 36.1 - 42.0% Under 36.1% No Data or Data Suppressed Report Area

Adults Ever Diagnosed with High Cholesterol by Race	/ Ethnicity, Percent
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Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Texas	42.79%	35.04%	42.76%	42.62%
United States	39.95%	34.28%	35.42%	35.97%

Note: No county data available. See FOOTNOTES for more details.



#### Homicide

This indicator reports the rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age- Adjusted Death Rate (Per 100,000 Pop.)	Homicide, Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	244,557	12	5.39	5.7	
Metroplex Adventist Hospital (Service Area)	233,441	12	5.39	5.7	0 25
Rollins Brook Community Hospital (Service Area)	11,116	0	6.42	no data	Report Area (5.7) Texas (5.1) United States (5.2)
Bell County, TX	320,897	19	5.92	5.7	
Burnet County, TX	43,615	3	6.42	no data	
Coryell County, TX	76,169	3	3.41	no data	
Lampasas County, TX	20,010	0	no data	no data	
Texas	26,058,811	1,339	5.14	5.1	
United States	313,836,267	16,221	5.17	5.2	
HP 2020 Target				<= 5.5	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



### Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Report Area	7.3	3.1
Metroplex Adventist Hospital (Service Area)	7.3	3.1
Rollins Brook Community Hospital (Service Area)	no data	no data
Bell County, TX	7.3	3.1
Burnet County, TX	no data	no data
Coryell County, TX	no data	no data
Lampasas County, TX	no data	no data
Texas	8.1	2.5
United States	8.4	2.3



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	4.3	10.3	no data	no data	no data
Metroplex Adventist Hospital (Service Area)	4.3	10.3	no data	no data	no data
Rollins Brook Community Hospital (Service Area)	no data	no data	no data	no data	no data
Bell County, TX	4.3	10.3	no data	no data	no data
Burnet County, TX	no data	no data	no data	no data	no data
Coryell County, TX	no data	no data	no data	no data	no data
Lampasas County, TX	no data	no data	no data	no data	no data
Texas	3.4	13.6	2.1	no data	4.8
United States	2.6	18.9	1.9	5.8	5.1

## Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	6.8	6.2	6.5	6.2	6.2	6	6	5.4	4.9	5.1	5.1	5.2
United States	6.1	5.9	6.2	6.3	6.2	5.9	5.5	5.3	5.3	5.4	5.2	5.1

# Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



#### **Infant Mortality**

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)	Infant Mortality Rat 1,000 Births)
Report Area	21,016	155	7.4	
Metroplex Adventist Hospital (Service Area)	20,337	151	7.4	0
Rollins Brook Community Hospital (Service Area)	679	4	6.4	Report Area (7.4
Bell County, TX	30,195	229	7.6	Texas (6.2)
Burnet County, TX	2,585	11	4.4	United States (6.
Coryell County, TX	4,785	31	6.5	
Lampasas County, TX	1,225	8	6.2	
Texas	2,014,555	12,490	6.2	
United States	20,913,535	136,369	6.5	
HP 2020 Target			<= 6.0	

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Area Health Resource File. 2006-10. Source geography: County



Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10



Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Bell County, TX	6.1	14.3	no data	no data	5.5
Burnet County, TX	no data	no data	no data	no data	no data
Coryell County, TX	6.5	no data	no data	no data	no data
Lampasas County, TX	no data	no data	no data	no data	no data
Texas	5.5	11.4	4.2	6.7	5.5
United States	5.5	12.7	4.5	8.5	5.4

## Infant Mortality Rate (Per 1,000 Live Births) by Race / Ethnicity



#### Low Birth Weight

This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total	Percent Low Birth Weight Births
Report Area	54,642	4,607	8.43%	
Metroplex Adventist Hospital (Service Area)	49,406	4,260	8.62%	0 15%
Rollins Brook Community Hospital (Service Area)	5,236	347	6.63%	Report Area (8.43%)
Bell County, TX	40,929	3,602	8.8%	Texas (8.4%)
Burnet County, TX	3,493	241	6.9%	United States (8.2%)
Coryell County, TX	6,734	552	8.2%	
Lampasas County, TX	1,743	106	6.1%	
Texas	2,759,442	231,793	8.4%	
United States	29,300,495	2,402,641	8.2%	
HP 2020 Target			<= 7.8%	

Data Source: US Department of Health and Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County



Low Birth Weight, Percent of Live Births by County, NVSS 2006-12

Over 10.0%
8.1 - 10.0%
6.1 - 8.0%
Under 6.1%
No Data or Data Suppressed
Report Area

#### Babies Born with Low Birth Weight, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian or Pacific Islander	Hispanic or Latino
Report Area	7.33%	no data	no data	7.34%
Metroplex Adventist Hospital (Service Area)	7.37%	no data	no data	7.41%
Rollins Brook Community Hospital (Service Area)	6.31%	no data	no data	5.08%
Bell County, TX	7.3%	13.7%	8.1%	7.5%
Burnet County, TX	6.3%	no data	no data	8%
Coryell County, TX	7.8%	12.2%	8.2%	7.1%
Lampasas County, TX	6.3%	no data	no data	4.9%
Texas	7.6%	14%	9.2%	7.6%
United States	7.2%	13.6%	8.2%	7%



Deport Area	2002 2008	2003-2009	2004-2010	2005-2011	2006-2012
Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Bell County, TX	8.5%	8.7%	8.6%	8.6%	8.8%
Burnet County, TX	7%	6.7%	6.8%	6.9%	6.9%
Coryell County, TX	8.3%	8.5%	8.2%	8.2%	8.2%
Lampasas County, TX	6.7%	6.3%	6.1%	6.3%	6.1%
Texas	8.2%	8.3%	8.4%	8.4%	8.4%
United States	8.1%	8.1%	8.2%	8.2%	8.2%

# Babies Born with Low Birth Weight, Percent by Time Period, 2002-2008 through 2006-2012



#### Lung Cancer Incidence

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Report Area	18,389	149	81.4
Metroplex Adventist Hospital (Service Area)	16,962	140	82.7
Rollins Brook Community Hospital (Service Area)	1,427	9	66.4
Bell County, TX	23,792	197	82.8
Burnet County, TX	6,320	39	61.7
Coryell County, TX	4,875	41	84.1
Lampasas County, TX	2,544	17	66.8
Texas	2,243,889	13,037	58.1
United States	33,565,463	213,812	63.7





Data Source: State Cancer Profiles. 2008-12. Source geography: County



Lung Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2008-12



Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	83.9	78.4	75.7	no data	47.3
Metroplex Adventist Hospital (Service Area)	85.6	78.4	75.7	no data	47.3
Rollins Brook Community Hospital (Service Area)	66.8	no data	no data	no data	no data
Bell County, TX	85.4	78.4	75.8	no data	47.4
Burnet County, TX	62.2	no data	no data	no data	no data
Coryell County, TX	89.2	no data	no data	no data	no data
Lampasas County, TX	67.2	no data	no data	no data	no data
Texas	no data	no data	no data	no data	no data
United States	64.4	66.6	36.1	44.5	33.5

# Lung Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity



Lung Cancer Incidence	(Average Annual New Cases) by Race / Ethnicity
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Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	130	13	3	no data	6
Metroplex Adventist Hospital (Service Area)	120	13	3	no data	6
Rollins Brook Community Hospital (Service Area)	9	no data	no data	no data	no data
Bell County, TX	166	24	6	no data	12
Burnet County, TX	39	no data	no data	no data	no data
Coryell County, TX	38	no data	no data	no data	no data
Lampasas County, TX	17	no data	no data	no data	no data
Texas	no data	no data	no data	no data	no data
United States	184,644	22,330	4,821	1,102	8,533

#### Lung Disease Mortality

This indicator reports the rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age- Adjusted Death Rate (Per 100,000 Pop.)	Lung Disease Mortality, Age- Adjusted Death Rate (Per 100,000 Pop.)
Report Area	244,557	87	35.71	48.1	
Metroplex Adventist Hospital (Service Area)	233,441	79	33.88	47.63	0 100
Rollins Brook Community Hospital (Service Area)	11,116	8	74.18	58.1	Report Area (48.1) Texas (42.1) United States (41.7)
Bell County, TX	320,897	101	31.6	42.8	
Burnet County, TX	43,615	28	63.74	42.2	
Coryell County, TX	76,169	30	39.91	64.8	
Lampasas County, TX	20,010	15	74.96	59.3	
Texas	26,058,811	9,402	36.08	42.1	
United States	313,836,267	144,125	45.92	41.7	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2010-14



# Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Report Area	56.5	43.44
Metroplex Adventist Hospital (Service Area)	56.01	42.52
Rollins Brook Community Hospital (Service Area)	66.68	62.37
Bell County, TX	53.1	36.9
Burnet County, TX	45	40.6
Coryell County, TX	66	61.6
Lampasas County, TX	68.3	64
Texas	49.6	38
United States	48.3	38.2



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	57.74	25.5	no data	no data	no data
Metroplex Adventist Hospital (Service Area)	57.1	25.5	no data	no data	no data
Rollins Brook Community Hospital (Service Area)	67.25	no data	no data	no data	no data
Bell County, TX	52.6	25.5	no data	no data	no data
Burnet County, TX	43.9	no data	no data	no data	no data
Coryell County, TX	69.7	no data	no data	no data	no data
Lampasas County, TX	69	no data	no data	no data	no data
Texas	52.9	30.7	12	9.5	18.5
United States	46.8	29.8	13.8	30.7	19.1

# Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	43.8	41.9	44.1	40.8	42.2	45.1	42.6	43	42.3	42.7	42.4	no data
United States	43.7	41.6	43.9	41	41.4	44.7	42.7	42.2	42.5	41.5	42.1	no data

# Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



#### **Overweight (Adult)**

42.3% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Report Area	167,215	70,760	42.3%
Metroplex Adventist Hospital (Service Area)	156,930	65,842	42%
Rollins Brook Community Hospital (Service Area)	10,285	4,917	47.8%
Bell County, TX	193,556	78,256	40.4%
Burnet County, TX	33,735	12,945	38.4%
Coryell County, TX	69,489	31,480	45.3%
Lampasas County, TX	18,742	9,071	48.4%
Texas	17,157,497	6,090,529	35.5%
United States	224,991,207	80,499,532	35.8%



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County



Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Texas	35.84%	34.25%	29.1%	36.37%
United States	35.85%	34.31%	31.61%	38.43%

### Adults Overweight, Percent by Race / Ethnicity

Note: No county data available. See FOOTNOTES for more details.



#### Poor Dental Health

This indicator reports the percentage of adults age 18 and older who self-report that six or more of their permanent teeth have been removed due to tooth decay, gum disease, or infection. This indicator is relevant because it indicates lack of access to dental care and/or social barriers to utilization of dental services.

Report Area	Total Population (Age 18)	Poor Dental with Poor Den	
Report Area	164,461	20,626	12.5%
Metroplex Adventist Hospital (Service Area)	156,309	20,527	13.1%
Rollins Brook Community Hospital (Service Area)	8,152	98	1.2%
Bell County, TX	211,120	28,486	13.5%
Burnet County, TX	32,333	5,530	17.1%
Coryell County, TX	54,012	6,853	12.7%
Lampasas County, TX	14,663	0	0%
Texas	17,999,726	2,279,845	12.7%
United States	235,375,690	36,842,620	15.7%





Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-10. Source geography: County



Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10



Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Texas	14.22%	19.71%	10.52%	7.64%
United States	16.04%	21.6%	12.11%	10.31%

# Adults with Poor Dental Health (6 Teeth Removed), Percent by Race / Ethnicity

Note: No county data available. See FOOTNOTES for more details.



#### Poor/Fair General Health

Within the report area 17.6% of adults age 18 and older self-report having poor or fair health in response to the question "Would you say that in general your health is excellent, very good, good, fair, or poor?". This indicator is relevant because it is a measure of general poor health status.

Report Area	Total Population Age 18	Estimated Population with Poor or Fair Health	Crude Percentage	Age-Adjusted Percentage
Report Area	168,129	27,942	17.6%	18.9%
Metroplex Adventist Hospital (Service Area)	159,932	27,882	17.7%	18.9%
Rollins Brook Community Hospital (Service Area)	8,197	60	10.2%	8.1%
Bell County, TX	216,965	39,054	18%	18.9%
Burnet County, TX	32,692	3,335	10.2%	8.1%
Coryell County, TX	54,487	8,990	16.5%	19.1%
Lampasas County, TX	14,737	no data	suppressed	suppressed
Texas	17,999,726	3,167,952	17.6%	17.8%
United States	232,556,016	37,766,703	16.2%	15.7%



25%



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Adults with Poor or Fair Health, Percent by County, BRFSS 2006-12

Over 22.0%
 16.1 - 22.0%
 12.1 - 16.0%
 Under 12.1%
 No Data or Data Suppressed
 Report Area

#### **Premature Death**

This indicator reports Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death, age-adjusted to the 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75-year benchmark. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

Report Area	Total Population, Census 2010	Total Premature Deaths, 2011-2013 Average	Total Years of Potential Life Lost, 2011-2013 Average	Years of Potential Life Lost, Rate per 100,000 Population	Years of Potential Life Lost, Rate per 100,000 Population
Report Area	237,789	775	16,728	7,035	5000 10000
Metroplex Adventist Hospital (Service Area)	226,860	722	15,977	7,043	Report Area (7,035)
Rollins Brook Community Hospital (Service Area)	10,929	53	750	6,864	<ul> <li>Texas (6,670)</li> <li>United States (6,588)</li> </ul>
Bell County, TX	310,235	1,014	22,503	7,254	
Burnet County, TX	42,750	184	3,173	7,421	
Coryell County, TX	75,388	210	4,746	6,295	
Lampasas County, TX	19,677	95	1,342	6,822	
Texas	25,145,561	85,514	1,674,896	6,670	
United States	312,732,537	1,119,700	20,584,925	6,588	

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2011-13. Source geography: County



Premature Death, Years Lost Rate (Per 100,000 Pop.) by County, NVSS 2011-13



#### Prostate Cancer Incidence

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of males with prostate cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Male)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)	An Inc (Pe
Report Area	8,631	106	122.8	
Metroplex Adventist Hospital (Service Area)	7,954	99	124.6	0
Rollins Brook Community Hospital (Service Area)	676	6	102.2	
Bell County, TX	11,077	146	131.8	
Burnet County, TX	3,079	40	129.9	
Coryell County, TX	2,354	23	97.7	
Lampasas County, TX	1,203	12	99.7	
Texas	1,080,207	12,498	115.7	
United States	15,967,881	210,297	131.7	





Data Source: State Cancer Profiles. 2008-12. Source geography: County



Prostate Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2008-12

Over 150.0
130.1 - 150.0
110.1 - 130.0
0.1 - 110.0
Data Suppressed (<16 Cases)</li>
No Data
Report Area

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	112.9	186	no data	no data	135.3
Metroplex Adventist Hospital (Service Area)	114.1	186	no data	no data	135.3
Rollins Brook Community Hospital (Service Area)	99.9	no data	no data	no data	no data
Bell County, TX	120.7	191.2	no data	no data	135.3
Burnet County, TX	127.9	no data	no data	no data	no data
Coryell County, TX	91.5	154.7	no data	no data	no data
Lampasas County, TX	97.3	no data	no data	no data	no data
Texas	no data	no data	no data	no data	no data
United States	121.5	204.3	67.4	70.1	112.2

# Prostate Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	81	21	no data	no data	9
Metroplex Adventist Hospital (Service Area)	74	21	no data	no data	9
Rollins Brook Community Hospital (Service Area)	6	no data	no data	no data	no data
Bell County, TX	108	34	no data	no data	16
Burnet County, TX	39	no data	no data	no data	no data
Coryell County, TX	19	4	no data	no data	no data
Lampasas County, TX	11	no data	no data	no data	no data
Texas	no data	no data	no data	no data	no data
United States	166,250	31,117	4,168	826	13,584

# Prostate Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

#### **Stroke Mortality**

Within the report area there are an estimated 40.37 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are re-summarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

					S
Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)	5 [ (
Report Area	244,557	72	29.63	40.37	
Metroplex Adventist Hospital (Service Area)	233,441	67	28.88	40.56	
Rollins Brook Community Hospital (Service Area)	11,116	5	45.33	36.26	
Bell County, TX	320,897	93	28.98	39.4	
Burnet County, TX	43,615	22	49.98	34.4	
Coryell County, TX	76,169	21	27.57	45.1	
Lampasas County, TX	20,010	9	44.98	36.4	
Texas	26,058,811	9,346	35.87	41.9	
United States	313,836,267	129,754	41.34	37.3	
HP 2020 Target				<= 33.8	

Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)





Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



Report Area	Male	Female	
Report Area	39.37	37.09	
Metroplex Adventist Hospital (Service Area)	39.27	37.07	
Rollins Brook Community Hospital (Service Area)	41.34	37.6	
Bell County, TX	38.3	35	
Burnet County, TX	36.5	36.2	
Coryell County, TX	42.7	44.5	
Lampasas County, TX	41.7	37.7	
Texas	42.8	41.7	
United States	38.1	37.1	

## Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	36.72	41.1	no data	no data	38.8
Metroplex Adventist Hospital (Service Area)	36.52	41.1	no data	no data	38.8
Rollins Brook Community Hospital (Service Area)	39.74	no data	no data	no data	no data
Bell County, TX	34.5	41.1	no data	no data	38.8
Burnet County, TX	37.6	no data	no data	no data	no data
Coryell County, TX	42.3	no data	no data	no data	no data
Lampasas County, TX	39.9	no data	no data	no data	no data
Texas	41.3	61.4	31.9	7.4	37.8
United States	36.7	52.4	31.5	26.7	30.8

# Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity


Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	60.8	56.9	52.4	50.4	51.5	49.2	45.2	44.4	41.9	41.8	40.2	41.6
United States	54.6	51.2	48	44.8	43.5	42.1	39.6	39.1	37.9	36.9	36.2	36.5

# Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



#### Suicide

This indicator reports the rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)	Suicide, Ag Rate (Per 100,0
eport Area	244,557	37	15.25	15.41	
letroplex Adventist ospital (Service Area)	233,441	36	15.27	15.42	0
ollins Brook ommunity Hospital ervice Area)	11,116	2	14.87	12.6	Report Texas ( United
ll County, TX	320,897	50	15.64	15.8	
net County, TX	43,615	6	13.3	12.6	
ryell County, TX	76,169	11	13.92	14	
mpasas County, TX	20,010	3	14.99	no data	
xas	26,058,811	3,027	11.62	11.8	
ited States	313,836,267	40,466	12.89	12.5	
2020 Target				<= 10.2	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2010-14. Source geography: County



Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2010-14



Report Area	Male	Female
Report Area	24.65	5
Metroplex Adventist Hospital (Service Area)	24.65	5
Rollins Brook Community Hospital (Service Area)	no data	no data
Bell County, TX	23.9	5
Burnet County, TX	no data	no data
Coryell County, TX	27.4	no data
Lampasas County, TX	no data	no data
Texas	19.2	4.7
United States	19.9	5.2

# Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender



Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	18.75	9.6	no data	no data	no data
Metroplex Adventist Hospital (Service Area)	18.78	9.6	no data	no data	no data
Rollins Brook Community Hospital (Service Area)	13.2	no data	no data	no data	no data
Bell County, TX	18.3	9.6	no data	no data	no data
Burnet County, TX	13.2	no data	no data	no data	no data
Coryell County, TX	20.2	no data	no data	no data	no data
Lampasas County, TX	no data	no data	no data	no data	no data
Texas	17.5	5.4	5.3	no data	5.8
United States	15.3	5.5	6	10.8	5.8

# Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Texas	11.1	10.7	10.9	10.3	10.5	10.8	11.6	11.8	11.5	11.9	11.7	12.2
United States	10.8	11	10.9	11	11.3	11.6	11.8	12.1	12.3	12.6	12.6	13

# Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014



#### **Diabetes Prevalence**

This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age- Adjusted Rate	Percent Adults with Diagnosed Diabetes (Age-Adjusted)
Report Area	174,504	16,122	9.2	10%	
Metroplex Adventist Hospital (Service Area)	166,181	15,274	9.2	10.1%	0 15%
Rollins Brook Community Hospital (Service Area)	8,323	848	10.2	8.4%	Texas (9.18%)
Bell County, TX	227,239	20,906	9.2	10%	
Burnet County, TX	33,860	3,386	10	7.9%	
Coryell County, TX	55,121	5,016	9.1	10.6%	
Lampasas County, TX	14,941	1,524	10.2	8.4%	
Texas	18,709,042	1,734,167	9.27	9.18%	
United States	473,839,016	47,370,834	10	9.19%	

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County



Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2013

#### Total Males with Percent Males with Total Females with Percent Females Report Area Diabetes Diabetes Diabetes with Diabetes **Report Area** 8,237 10.91% 7,885 9.27% Metroplex Adventist Hospital 7,782 11.03% 7,492 9.38% (Service Area) Rollins Brook Community 454 9.27% 392 7.56% Hospital (Service Area) Bell County, TX 10,774 11% 10,132 9.2% 8.9% Burnet County, TX 1,839 1,548 7.1% Coryell County, TX 2,439 11.3% 2,577 10.2% Lampasas County, TX 817 9.3% 707 7.6% Texas 894,723 9.95% 839,430 8.52% United States 8.6% 11,735,558 9.77% 11,518,723



# Adults with Diagnosed Diabetes by Gender

Report Area	2004	2005	2006	2007	2008	2009	2010	2011
Report Area	8.17%	8.84%	10.21%	10.71%	10.99%	10.3%	10.21%	9.35%
Metroplex Adventist Hospital (Service Area)	8.24%	8.94%	10.39%	10.92%	11.2%	10.45%	10.31%	9.38%
Rollins Brook Community Hospital (Service Area)	7.3%	7.5%	7.91%	7.92%	8.19%	8.4%	8.66%	8.97%
Bell County, TX	8.3%	9.1%	10.8%	11.3%	11.6%	10.4%	10.4%	9.3%
Burnet County, TX	7.3%	7.5%	8%	8.1%	8%	8.4%	8.2%	8.6%
Coryell County, TX	8.1%	8.5%	9.2%	9.8%	10%	10.8%	10.1%	9.7%
Lampasas County, TX	7.3%	7.5%	7.9%	7.9%	8.2%	8.4%	8.7%	9%
Texas	7.61%	7.99%	8.83%	9.03%	9.03%	9.09%	9.18%	9.37%
United States	7.31%	7.58%	8.04%	8.33%	8.55%	8.72%	8.95%	9.09%

#### Percent Adults with Diagnosed Diabetes by Year, 2004 through 2012



#### **Obesity (Adult)**

29.2% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Report Area	174,150	50,892	29.2%	
Metroplex Adventist Hospital (Service Area)	165,863	48,544	29.3%	0 50%
Rollins Brook Community Hospital (Service Area)	8,287	2,347	27.9%	Report Area (29.2%) Texas (27.9%)
Bell County, TX	226,738	65,754	29%	United States (27.5%)
Burnet County, TX	33,713	10,114	29.8%	
Coryell County, TX	55,083	16,690	30.4%	
Lampasas County, TX	14,876	4,195	27.7%	
Texas	18,707,673	5,244,904	27.9%	
United States	468,376,406	129,769,830	27.5%	

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County



# Adults Obese (BMI > 30.0) by Gender

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Report Area	25,958	30.31%	24,933	28.22%
Metroplex Adventist Hospital (Service Area)	24,756	30.36%	23,787	28.31%
Rollins Brook Community Hospital (Service Area)	1,202	29.34%	1,145	26.47%
Bell County, TX	33,778	30.2%	31,976	27.9%
Burnet County, TX	5,115	31.1%	4,999	28.6%
Coryell County, TX	8,293	31%	8,396	29.9%
Lampasas County, TX	2,151	29.2%	2,044	26.3%
Texas	2,640,305	28.58%	2,604,605	27.15%
United States	32,051,606	27.92%	32,833,321	27.06%



# Percent Adults Obese (BMI > 30.0) by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012
Report Area	26.67%	25.34%	26.13%	27.22%	28.61%	29.06%	29.05%	29.78%	30.25%
Metroplex Adventist Hospital (Service Area)	26.81%	25.37%	26.18%	27.27%	28.69%	28.98%	29.06%	29.84%	30.36%
Rollins Brook Community Hospital (Service Area)	24.57%	24.85%	25.36%	26.45%	27.25%	30.36%	28.73%	28.71%	28.13%
Bell County, TX	27.5%	25.43%	26.4%	27.4%	29%	28.7%	29%	29.5%	30%
Burnet County, TX	24.2%	25.52%	26.2%	27.1%	27.9%	28.5%	27.8%	28.8%	31.2%
Coryell County, TX	25%	25.25%	25.6%	26.9%	27.8%	29.8%	29.3%	31.1%	31.8%
Lampasas County, TX	24.6%	24.8%	25.3%	26.4%	27.2%	30.5%	28.8%	28.7%	27.9%
Texas	23.91%	24.46%	25.45%	26.36%	26.81%	28.56%	28.62%	28.59%	28.24%
United States	23.07%	23.79%	24.82%	25.64%	26.36%	27.35%	27.29%	27.19%	27.14%



### Health

#### Lack of Prenatal Care

This indicator reports the percentage of women who do not obtain prenatal care during their first trimester of pregnancy. This indicator is relevant because engaging in prenatal care decreases the likelihood of maternal and infant health risks. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Births	Mothers Starting Prenatal Care in First Semester	Mothers with Late or No Prenatal Care	Prenatal Care Not Reported	Percentage Mothers with Late or No Prenatal Care	Percentage Mothers with Late or No Prenatal Care
Report Area	14,199.22	10,306.65	3,786.80	105.77	26.7%	0 50%
Metroplex Adventist Hospital (Service Area)	14,199.22	10,306.65	3,786.80	105.77	26.7%	Report Area (26.7%) Texas (39.5%)
Rollins Brook Community Hospital (Service Area)	no data	no data	no data	no data	no data	United States (17.3%)
Bell County, TX	25,104	18,222	6,695	187	26.67%	
Burnet County, TX	no data	no data	no data	no data	suppressed	
Coryell County, TX	no data	no data	no data	no data	suppressed	
Lampasas County, TX	no data	no data	no data	no data	suppressed	
Texas	1,601,274	947,636	632,269	21,369	39.5%	
United States	16,693,978	7,349,554	2,880,098	6,464,326	17.3%	

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research. 2007-10. Source geography: County

