

### **Demography**

#### Census population, ethnicity, gender, and age distributions

Texas State Data Center and Office of the State Demographer, the University of Texas at San Antonio, population estimates for July 1, 2007; released October 2008.

Website: <http://txsdc.utsa.edu/tpepp/txpopest.php>

Data: [http://txsdc.utsa.edu/download/pdf/estimates/2007\\_txpopest\\_county.pdf](http://txsdc.utsa.edu/download/pdf/estimates/2007_txpopest_county.pdf)

#### County size in square miles

U.S. Department of Commerce, Bureau of the Census, 2000 Summary File 1 (SF 1), Table GCT-PH1. Population, Housing Units, Area, and Density.

Website: <http://factfinder.census.gov/>

#### Ethnicity bar chart – percent of population

The bar chart displays the population distribution percentage for each ethnic group. The widths of the bars are relative to each other and cannot be directly compared to other regions without comparing the actual percentages.

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### **Socioeconomic Indicators**

#### Unemployment Rate

U.S. Department of Labor, Bureau of Labor Statistics (BLS), Labor force data by county, 2007 annual averages.

Website: <http://www.bls.gov/lau/#data> Data as of March 8, 2010

Data: <ftp://ftp.bls.gov/pub/special.requests/la/laucnty07.txt>

#### Average Monthly TANF (Temporary Assistance to Needy Families) Recipients

TANF Basic monthly recipient counts averaged for the 2007 state fiscal year (September 1, 2006 to August 31, 2007).

The Health and Human Services Commission, Center for Strategic Decision Support

Data for recent months are available online.

Website: [http://www.hhsc.state.tx.us/research/TANF\\_FS.asp](http://www.hhsc.state.tx.us/research/TANF_FS.asp)

#### Average Monthly Food Stamp Participants

Food stamp recipient counts averaged for the 2007 state fiscal year (September 1, 2006 to August 31, 2007).

The Health and Human Services Commission, Center for Strategic Decision Support

Data for recent months are available online.

Website: [http://www.hhsc.state.tx.us/research/TANF\\_FS.asp](http://www.hhsc.state.tx.us/research/TANF_FS.asp)

#### Unduplicated Count of Medicaid Clients

A Medicaid client is person who is enrolled in the Medicaid program and thus is eligible to receive services funded through Medicaid. In a given fiscal year some persons may enter and exit the Medicaid program on more than one occasion. Under the concept of unduplicated counts, persons certified eligible more than once during the year are counted only one time.

The Health and Human Services Commission, Center for Strategic Decision Support

#### Per Capita Personal Income

Per capita personal income is the annual total personal income of residents divided by resident population, based on U.S.

Census Bureau county population estimates available as of April 2010.

Bureau of Economic Analysis (BEA), U.S. Department of Commerce

Website: <http://www.bea.gov/regional/reis/> Updated: April 22, 2010

#### Average Monthly Children's Health Insurance (CHIP) Enrollment

Average of the twelve individual calendar month reports for 2007 for total enrollment.

The Health and Human Services Commission, Research and Statistics

Website: <http://www.hhsc.state.tx.us/research/CHIP/ChipDataTables.asp>

### Socioeconomic Indicators (Continued)

#### Persons Living Below Poverty

Number and percent of people living below poverty: Total, 0-17 years, and 18 years and over. The numbers for those 18 years and over are derived by subtracting those for 0-17 years from the total.

U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE) program

Website: <http://www.census.gov/hhes/www/saipe/> Final release date for these estimates: December 2008

#### Medicaid Covered Births

Number of Medicaid deliveries by county for state fiscal year. Percentages are based on ratios to total live births for state fiscal year as opposed to those in the **Nativity** section that are based on a calendar year.

The Health and Human Services Commission, Center for Strategic Decision Support

#### Without Health Insurance

Number and percent of people without health insurance. Numbers are for all income levels. The number for ages 0-17 is the number for ages 0-64 minus the number for ages 18-64.

U.S. Census Bureau, Small Area Health Insurance Estimates (SAHIE) program

Website: <http://www.census.gov/did/www/sahie/data/2007/tables.html> Updated: July 27, 2010

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### Nativity

Births (total live births, adolescent mothers (<18 years of age), unmarried mothers, low birth weight (<2,500 grams), and late or no prenatal care). Records with missing or unknown data are excluded.

#### Prenatal Care in First Trimester

Texas adopted the new US Standard Certificate of Live Birth beginning in 2005. One of the major changes is the item on month prenatal care began. Previously, month prenatal care began was a direct question on the birth certificate. Now, it is calculated based on other fields such as date of last menses, date of first prenatal visit etc. Consequently, onset of prenatal care within the first trimester data are not comparable to previous years.

Percents have not been calculated if 20 or fewer births, deaths or events occurred, as indicated by "----".

Website: [www.cdc.gov/nchs/data/TechApp04.pdf](http://www.cdc.gov/nchs/data/TechApp04.pdf) Data: <http://www.dshs.state.tx.us/CHS/VSTAT/latest/t12.shtm>

#### Fertility Rate

The fertility rate is calculated using total live births from the 2007 birth certificate file and the 2007 estimate of the female population 15 to 44 years of age (as described in the **Demography** section of this report).

Department of State Health Services, Vital Statistics Unit, 2007 Birth Certificate File.

Website: <http://www.dshs.state.tx.us/CHS/VSTAT/latest/data.shtm#birth>

Data: <http://www.dshs.state.tx.us/CHS/VSTAT/latest/t09t.shtm> (Live Births)

Texas Health Data Website: <http://soupfin.tdh.state.tx.us/>

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### Communicable Diseases - Reported Cases

Note: All communicable disease rates have been calculated using the 2007 population estimates as described in the **Demography** section of this report. Records with missing or unknown data are excluded.

#### Tuberculosis

Cases exclude counts for the Texas Department of Criminal Justice. The rate is calculated net of the prison population provided by the TDCJ as of December 31, 2007.

Department of State Health Services, Infectious Disease Control Unit

Website: <http://www.dshs.state.tx.us/idcu/disease/tb/statistics/>

Data: <http://www.dshs.state.tx.us/idcu/disease/tb/statistics/countbycnty.pdf>



# Data Sources

## *Selected Facts for Texas Counties - 2007*

### **Communicable Diseases - Reported Cases (Continued)**

Sexually Transmitted Diseases: Primary and Secondary Syphilis, Gonorrhea and Chlamydia

Department of State Health Services, HIV/STD Surveillance Reports, 2007 Annual Report

Website: <http://www.dshs.state.tx.us/hivstd/stats/> Data: [http://www.dshs.state.tx.us/hivstd/stats/pdf/surv\\_2007.pdf](http://www.dshs.state.tx.us/hivstd/stats/pdf/surv_2007.pdf)

### **AIDS**

Cases exclude counts for the Texas Department of Criminal Justice. The rate is calculated net of the prison population provided by the TDCJ as of December 31, 2007.

Department of State Health Services, HIV/STD Surveillance Reports, 2007 Annual Report

Website: <http://www.dshs.state.tx.us/hivstd/stats/> Data: [http://www.dshs.state.tx.us/hivstd/stats/pdf/surv\\_2007.pdf](http://www.dshs.state.tx.us/hivstd/stats/pdf/surv_2007.pdf)

Pertussis (Whooping Cough) and Varicella (Chickenpox)

Department of State Health Services, Infectious Disease Control Unit

Website: [http://www.dshs.state.tx.us/idcu/health/vaccine\\_preventable\\_diseases/statistics/](http://www.dshs.state.tx.us/idcu/health/vaccine_preventable_diseases/statistics/)

Data: [http://www.dshs.state.tx.us/idcu/health/vaccine\\_preventable\\_diseases/statistics/2007\\_phr\\_county.pdf](http://www.dshs.state.tx.us/idcu/health/vaccine_preventable_diseases/statistics/2007_phr_county.pdf)

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### **Mortality**

Age Adjusted Rates: For comparison purposes, mortality measures are adjusted to control for the effect of different age distributions among populations. The mortality rates are age-adjusted to the year 2000 Standard Population according to recommendations from the National Center for Health Statistics. These age-adjusted rates will not be comparable with rates based on the 1940 standard population used in previous years. Rates have not been calculated if 20 or fewer births, deaths or events occurred, as indicated by "----".

For more information including an example, visit our website: <http://www.dshs.state.tx.us/chs/info/ageadj.shtm>.

ICD Codes: Beginning with 1999 data, the classification of causes of death has changed. The International Statistical Classification of Diseases and Related Health Problems, 10<sup>th</sup> Revision (ICD-10) has replaced the 9<sup>th</sup> revision (ICD-9).

Differences between these coding systems may affect some rates and make comparisons with data prior to 1999 inaccurate.

### **Deaths from:**

All Causes, Heart Disease (ICD-10 Codes I00-I09, I11, I13, I20-I51), Cerebrovascular Disease (Stroke) (ICD-10 Codes I60-I69), All Cancer (ICD-10 Codes C00-C97), Respiratory/Lung Cancer (ICD-10 Codes C33-C34), Female Breast Cancer (ICD-10 Codes C50 for females only), Colon (Colon, Rectum and Anus) Cancer (ICD-10 Codes C18-C21), Male Prostrate Cancer (ICD-10 Code C61 for males only), Chronic Lower Respiratory Disease (ICD-10 Codes J40-J47), Nephritis, Nephrotic Syndrome and Nephrosis (ICD-10 Codes N00-N07, N17-N19, N25-N27), Accidents (Unintentional Injury) (ICD-10 Codes V01-X59, Y85-Y86), Motor Vehicle Accidents (Injury) (ICD-10 Codes V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2), Diabetes (ICD-10 Codes E10-E14), Alzheimer's Disease (ICD-10 Code G30), Influenza and Pneumonia (ICD-10 Codes J10-J18), Assault (Homicide) (ICD-10 Codes X85-Y09, Y87.1), Suicide (ICD-10 Codes X60-X84, Y87.0), Septicemia (ICD-10 Codes A40-A41), and Chronic Liver Disease and Cirrhosis (ICD-10 Codes K70, K73-K74).

Department of State Health Services, Vital Statistics Unit, 2007 Death Certificate File.

### **Infant Deaths and Fetal Deaths**

Infant death rate is number of deaths of individuals less than 1 year of age per 1,000 live births. Fetal deaths are those occurring after 20 weeks gestation and prior to birth and include those of unknown gestation period. The fetal death rate is the number of fetal deaths per 1,000 combined live births and fetal deaths. . Death rates were not calculated if 20 or fewer births or births plus fetal deaths occurred, as indicated by "---".

Department of State Health Services, Vital Statistics Unit, 2007 Death Certificate File and 2007 Fetal Death Certificate File.

Vital Statistics Annual Reports Website: <http://www.dshs.state.tx.us/chs/vstat/annrpts.shtm>

Texas Health Data Website: <http://soupfin.tdh.state.tx.us/>