## Statewide Seasonally Adjusted Unemployment Rate Remains Unchanged

The September statewide seasonally adjusted unemployment rate remained unchanged from August at 5.0 percent, matching June's and August's rates as the highest unemployment rate for the year. Although the unemployment rate remained unchanged, it is still three-tenths of a percentage point lower than last year's level.

## Government, Trade, and Services Lead Seasonally Adjusted Employment Gains

Total Nonagricultural Wage and Salary Employment added 20,900 jobs over the month. The Service Producing Sector provided 25,000 positions as all its major industries grew; Government, Trade, and Services led the increase. Conversely, the Goods Producing Sector displayed employment drops, losing 4,100 jobs in September, its largest decline since February 1992.

Mining employment witnessed its third consecutive
 monthly decline, losing 1,000 jobs in September. This drop reflected the seven-month decline of the Texas seasonally adjusted rig count. The annual growth rate also remained negative for the second month in a row, posting a one percent drop from September 1997.


With heavy rains and flooding in various parts of the state, Construction employment experienced its biggest over-the-month employment drop since December 1996. Although employment in General Building Contractors did not change, Heavy Construction and Special Trade Contractors both saw significant losses.

Nondurable Goods Manufacturing lost 600 jobs in its fourth monthly decline of the year. This brings the year-to-date job loss to 5,800, with Apparel and Other Textile Products accounting for over half of that loss.

Trade gained 5,600 new jobs in September, representing the largest over-the-month increase in 1998. Retail Trade accounted for over 89 percent of this growth.

## Nonseasonally Adjusted Metropolitan Statistical Area (MSA) Employment

Spurred by seasonal increases in Government, Total Nonagricultural Employment in the MSAs increased by 40,700 jobs during September. All MSAs except Houston, Galveston-Texas City and Killeen-Temple contributed to the growth. Despite the growth in Government employment, this month's total gain was the smallest September increase of the decade.
Wanufacturing fell by 1,600 jobs; the largest September drop since 1991. Eighty-eight percent of the decline was centered in Durable Goods Manufacturing. A loss of 700 jobs in Houston in Industrial Machinery and Equipment was related in part to depressed oil prices, while Austin experienced layoffs in the semiconductor industries.

In Transportation, Communications, and Public Utilities, the Dallas MSA lost 1,100 jobs while the Fort WorthArlington MSA gained 900 . Delta Airlines moved its reservations department from Dallas to Fort Worth during September, accounting for a significant number of these jobs.

| Texas Unemployment Rat |  | Texas Nonagricultural Wage \& Salary Employment |  |
| :---: | :---: | :---: | :---: |
| 5.0\% | 5.0\% | 8,940,400 |  |

## The Texas Marketplace: Retail Trade in Perspective by Veronica Sanchez Downey and Jennifer Hall

Texas provides over 8.9 million jobs to workers. Approximately one-half of those jobs can be found in two of the eight major industry divisions, Trade and Services, with Trade alone constituting nearly one-fourth of the total jobs in Texas. Although Trade is comprised of two components, Wholesale and Reta:l Trade, Retail Trade significantly impacts Trade overall because it is responsible for 75 percent of the industry's employment.


During the last several years, Texas has experienced steady job growth due to a healthy economy. From January 1990 to September 1998, Total Nonagricultural employment added 2,049,600 jobs. Although Trade accounts for nearly a quarter cf Total Nonagricultural Employment and Retail Trade constitutes the majority, Retail Trade has not been a driving force behind the steady growth in the Texas economy. Retail Trade has only added 324,700 , or 15.8 percent, of the new jobs in Texas in the last eight years. Nevertheless, Retail Trade has remained solid. While Retail Trade has maintained a steady pace, many of the individual components have experienced extreme volatility.

- The major group containing Building Materials, Hardware, Garden Supply, and Mobile Homes Dealers (SIC 52) has been one of the smallest components of Retail Trade, accounting for 4 percent in September 1998. However, since 1992, there has been an explosion of hardware and home repair stores, keeping annual growth rates of this group up around 5 to 6 percent. The growth in SIC 52 may be due to strong growth in General Building Construction, which has maintained positive annual growth rates since 1992. Average annual growth rates in SIC 52 have fallen below five percent only once in the past six years.
- General Merchandise Stcres (SIC 53), this decade accounted for 13 percent of employment in Retail Trade. Department Stores make up 90 percent of this major group which also includes Variety Stores. General Merchandise Stores maintained a bountiful annual growth rate of around 7 percent from 1993 to 1995. By 1996, annual growth rates became negative and only recently (during 1998) have started a recovery, rebounding to positive rates for the first time in three years. Department Stores began adding employment in September 1997 and became the driving force behind the growth in the major group. Department
stores peaked in May 1998 with an annual growth rate of 4.4 percent.
- Food Stores, coded in SIC 54, added 7,700 jobs between September 1990 and September 1998, increasing by only 3 percent. Furthermore, in September 1998, Food Stores accounted for 15 percent of Retail Trade employment compared to 18 percent in 1990. During 1996 and 1997, Food Stores (SIC 54) peaked at over 3 percent annual growth, but fell to almost negative 2 percent in recent months. The evolution of certain general merchandise stores into "super" stores, which include food products, could possibly be taking employment away from traditional grocery stores.
- Automotive Dealers and Gasoline Service Stations (SIC 55) account for 11 percent of Retail Trade. Automotive Dealers exhibited strong annual growth rates in the past eight years. This stability is not surprising considering the high consumer confidence, low interest rates, and the prosperous Texas economy.
- At present, Apparel and Accessory Stores make up 4 percent of the employment in Retail Trade. Apparel and Accessory Stores (SIC 56) has experienced the largest decline in annual growth rates of any major group in Retail Trade, plummeting to negative 3.6 percent in September 1998. While this may appear extreme, from mid-1994 to early 1997, Apparel and Accessory Stores experienced negative annual growth rates, with the largest decline in October 1995 at negative 6.5 percent. Like SIC 54, employment losses in SIC 56 may be related to the expansion of the "super" general merchandising store.
- Home Furniture, Furnishings, and Equipment Stores, coded in SIC 57, consists of stores that sell home furnishings including appliances, consumer electronics, and music stores. This major group is one of the smallest components claiming only 4 percent of Retail Trade employment. While recent years have not been as robust as 1994 and 1995, this major group continues to add employment over the year. This expansion can be attributed to various factors, including the large number of new homes being built in Texas, creating a market for items sold at Home Furniture and Furnishing stores.
- Employment in Eating and Drinking Places (SIC 58) has continued to increase, thus claiming a larger percentage of total Retail Trade employment. SIC 58 grew from 34 percent of Retail Trade in 1990 to 38 percent in 1998. Eating and Drinking Places added 161,000 jobs to the economy in the past eight years, bringing the September 1998 total to 597,600. Eating and Drinking Places sustained positive annual growth rates throughout this decade. From 1993 to present, the rates have remained around 4.0 percent. The increasing population in Texas has created greater demand for growth in SIC 58. Going out to dinner has become a social affair in our culture while fast food has become a way of life for more and more families with hectic schedules.
- The final component of Retail Trade is Miscellaneous Retail, SIC 59, contributing 11 percent of total employment. This major group includes establishments that are not classified elsewhere such as drug stores, liquor stores, and nonstore retailers, like catalog and mail-order establishments.. Miscellaneous specialty stores which include bookstores, jewelry stores, sporting goods

Continued on page 3

## Continued from page 2

stores, and hobby shops are also categorized in SIC 59. Besides Eating \& Drinking Places, Miscellaneous Retail (SIC 59) is the only other major group to maintain positive annual growth rates for the past eight consecutive years. Like SIC 55, Miscellaneous Retail has profited from the increase in consumer confidence and the healthy Texas economy.

In a comparison of the most current data available for Retail Trade in the four largest states, California, Florida, New York and Texas, all are maintaining stable growth patterns. California has approximately 40 percent more employment in Retail Trade than Texas, Florida, or New York; nevertheless, Texas has added more jobs from August 1990 to August 1998. Retail Trade in Texas gained 291,000 jobs during this eight-year span. Florida followed, adding 186,000 jobs. California grew by 100,600 during this time period while New York grew by 5,000 jobs.

In the seasonally adjusted series, annual growth in Trade also remained positive in September; however, the rate of growth appears to be slowing in both Retail and Wholesale Trade. Trade added 48,900 jobs over the year, yet this 2.4 percent growth rate was below 1997's average annual growth rate of 3.1 percent. Retail Trade contributed the majority of the annual growth but the 2.3 percent growth rate was the third smallest addition in the past 16 months.

Although certain components of Retail Trade in Texas have recently demonstrated signs of a slowdown, Retail Trade, overall, remains a very integral part of the Texas economy. The stability in Retail Trade over the past decade has provided a solid base to support growth in other industries. Not only is Retail Trade important to Texas, but it also shines in comparison to Retail Trade in other large states. Because Retail Trade accounts for such a large portion of the Texas workforce, it is certainly a major division that will continue to impact our economy.

Texas Nonagricultural Wage and Salary Employment Seasonally Adjusted ${ }^{+}$

| INDUSTRY TITLE | Sep. 1998* | Aug. 1998 | Sep. 1997 | Aug. '98 to Sep. '98 |  | Sep. '97 to Sep. '98 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Absolute Change | Percent Change | Absolute Change | Percent Change |
| TOTAL NONAG. W\&S EMPLOYMENT | 8,936,000 | 8,915,100 | 8,682,600 | 20,900 | 0.2 | 253,400 | 2.9 |
| GOODS PRODUCING | 1,749,600 | 1,753,700 | 1,718,200 | -4,100 | -0.2 | 31,400 | 1.8 |
| Mining | 165,500 | 166,500 | 167,200 | -1,000 | -0.6 | -1,700 | -1.0 |
| Construction | 486,800 | 488,700 | 463,200 | -1,900 | -0.4 | 23,600 | 5.1 |
| Manufacturing | 1,097,300 | 1,098,500 | 1,087,800 | -1,200 | -0.1 | 9,500 | 0.9 |
| Durable Goods | 664,200 | 664,800 | 649,300 | -600 | -0.1 | 14,900 | 2.3 |
| Nondurable Goods | 433,100 | 433,700 | 438,500 | -600 | -0.1 | -5,400 | -1.2 |
| SERVICE PRODUCING | 7,186,400 | 7,161,400 | 6,964,400 | 25,000 | 0.3 | 222,000 | 3.2 |
| Transportation, Comm., Utilities | 546,500 | 546,500 | 519,900 | 0 | 0.0 | 26,600 | 5.1 |
| Trade | 2,107,800 | 2,102,200 | 2,058,900 | 5,600 | 0.3 | 48,900 | 2.4 |
| Wholesale Trade | 513,800 | 513,200 | 501,300 | 600 | 0.1 | 12,500 | 2.5 |
| Retail Trade | 1,594,000 | 1,589,000 | 1,557,600 | 5,000 | 0.3 | 36,400 | 2.3 |
| Finance, Insurance, \& Real Estate | 484,900 | 484,000 | 467,900 | 900 | 0.2 | 17,000 | 3.6 |
| Services | 2,524,100 | 2,521,700 | 2,425,100 | 2,400 | 0.1 | 99,000 | 4.1 |
| Government | 1,523,100 | 1,507,000 | 1,492,600 | 16,100 | 1.1 | 30,500 | 2.0 |

Note: The number of nonagricultural jobs in Texas is without reference to place of residence of workers.
*Estimates for the current month are preliminary. All estimates are subject to revision.
${ }^{+}$All elements of seasonality are factored out to achieve an estimate which reflects the basic underlying trend.
TEXAS AND U.S. CIVILIAN LABOR FORCE ESTIMATES

| Actual | TEXAS* |  |  |  | UNITED STATES** |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CLF | Employment | Unemp. | Rate | CLF | Employment | Unemp. | Rate |
| Sep. 98 | 10,196,400 | 9,690,600 | 505,800 | 5.0 | 137,903,000 | 131,864,000 | 6,039,000 | 4.4 |
| Aug. '98 | 10,223,200 | 9,709,200 | 514,000 | 5.0 | 138,379,000 | 132,206,000 | 6,173,000 | 4.5 |
| Sep. 97 | 9,907,100 | 9,393,000 | 514,100 | 5.2 | 136,375,000 | 129,972,000 | 6,403,000 | 4.7 |
| Seas. Adjusted | CLF | Employment | Unemp. | Rate | CLF | Employment | Unemp. | Rate |
| Sep. 98 | 10,212,800 | 9,700,300 | 512,500 | 5.0 | 138,075,000 | 131,765,000 | 6,310,000 | 4.6 |
| Aug. '98 | 10,169,800 | 9,660,900 | 508,900 | 5.0 | 137,415,000 | 131,168,000 | 6,247,000 | 4.5 |
| Sep. 97 | 9,922.500 | 9,397.600 | 524,900 | 5.3 | 136,439.000 | 129.761,000 | 6,678,000 | 4.9 |

Note: Only the actual series estimates for Texas and the U.S. are comparable to sub-state estimates. Current month estimates for Texas are preliminary. All estimates are subject to revision. In seasonally adjusted estimates all elements of seasonality are factored out to achieve an estimate which reflects the basic underlying trend.
*Source - Labor Market Information Department, Texas Workforce Commission (model-based methodology)
**Source - Bureau of Labor Statistics, U.S. Department of Labor (Current Population Survey)

## Highlights of Local Area Unemployment Statistics

The Texas actual series unemployment rate remained unchanged at 5.0 percent from August to September. The September actual unemployment rate is the lowest September rate since 1979. In the 20-year period since 1978, the highest September actual unemployment rate occurred in 1986 at 9.2 percent. The September level of unemployment has been decreasing since 1992 and is at its lowest level since 1984.

- The number of insured unemployed Texans without earnings decreased over the month by 3.2 percent from almost 92,000 in August to 89,000 in September. However, the September level represents an over-the-year increase of 1,700 claims. The county with the most significant increase in claims was Webb with 124 additional claims. Bexar, Harris, and Lubbock Counties had the largest decreases in claims. The Mining industry experienced the highest percentage change over the month as well as over the year. From September 1997 to September 1998, the Mining industry has seen a 212.5 percent increase in unemployment insurance claims.
- Texas' civilian labor force decreased by 26,700 in September, bringing the number of labor force participants to $10,196,400$. The number of employed Texans decreased by 18,500 over the month to $9,690,600$ while the number of unemployed fell by 8,200 to 505,800 . In the current 20 -year period, the number of unemployed workers is growing at a slightly faster rate than the number employed.
- Of the state's 27 Metropolitan Statistical Areas (MSAs), six had an increase, three remained unchanged and 17 had a decrease in their unemployment rates over the month (Texarkana data was not available). Compared to their year-ago unemployment rates, 10 MSAs had an increase, two remained unchanged and 14 showed a decrease. Bryan-College Station had the state's lowest MSA unemployment rate at 1.7 percent while McAllen-Edinburg-Mission had the highest rate at 17.7 percent. Among counties, Hartley had the lowest county rate of 1.5 percent and Presidio had the highest rate at 34.2 percent.

Texas Metropolitan Statistical Areas Ranked by Unemployment Rate September 1998

| 1 | Bryan-College Station | 1.7 |
| :--- | :--- | ---: |
| 2 | Austin-San Marcos | 2.8 |
| 3 | Lubbock | 3.0 |
| 4 | Fort Worth-Arlington | 3.3 |
| 5 | Dallas | 3.4 |
| 6 | San Antonio | 3.7 |
| 7 | Abilene | 3.8 |
| 8 | Amarillo | 3.9 |
| 9 | Waco | 4.0 |
| 10 | Houston | 4.2 |
| 11 | Killeen-Temple | 4.3 |
| 12 | Victoria | 4.5 |
| 13 | Wichita Falls | 4.7 |
| 14 | Tyler | 5.0 |
| 15 | San Angelo | 5.3 |
| 16 | Sherman-Denison | 6.7 |
| 17 | Odessa-Midland | 6.3 |
| 18 | Brazoria | 6.6 |
| 19 | Galveston-Texas City | 7.3 |
| 20 | Corpus Christi | 7.7 |
| 21 | Beaumont-Port Arthur | 7.9 |
| 22 | Longview-Marshall | 9.7 |
| 23 | Laredo | 10.5 |
| 24 | El Paso | 12.4 |
| 25 | Brownsvile-Harlingen | 17.7 |
| 26 | McAllen-Edinburg-Mission |  |
|  | Texarkana data not available |  |

Civilian Labor Force Estimates for Texas Metropolitan Statistical Areas
(In Thousands)

|  | September 1998* |  |  |  | August 1998 |  |  |  | September 1997 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C.L.F. | Emp. | Unemp. | Rate | C.L.F. | Emp. | Unemp. | Rate | C.L.F. | Emp. | Unemp. | Rate |
| State of Texas | 10,196.4 | 9,690.6 | 505.8 | 5.0 | 10,223.2 | 9,709.2 | 514.0 | 5.0 | 9,907.1 | 9,393.0 | 514.1 | 5.2 |
| Abilene | 62.1 | 59.7 | 2.4 | 3.8 | 61.5 | 59.1 | 2.4 | 3.9 | 59.9 | 57.7 | 2.2 | 3.7 |
| Amarillo | 113.4 | 109.0 | 4.4 | 3.9 | 113.7 | 109.1 | 4.6 | 4.0 | 110.1 | 105.9 | 4.2 | 3.8 |
| Austin-San Marcos | 681.0 | 662.0 | 19.0 | 2.8 | 677.7 | 658.3 | 19.4 | 2.9 | 657.1 | 637.0 | 20.1 | 3.1 |
| Beaumont-Port Arthur | 184.3 | 170.2 | 14.1 | 7.7 | 184.2 | 170.3 | 13.9 | 7.6 | 181.4 | 167.4 | 14.0 | 7.7 |
| Brazoris | 107.7 | 100.9 | 6.8 | 6.3 | 107.5 | 100.6 | 6.9 | 6.4 | 105.8 | 98.3 | 7.5 | 7.1 |
| Brownsville-Harlingen | 127.8 | 111.9 | 15.9 | 12.4 | 129.6 | 113.3 | 16.3 | 12.6 | 124.8 | 110.1 | 14.7 | 11.8 |
| Bryan-College Station | 72.7 | 71.5 | 1.2 | 1.7 | 69.9 | 68.6 | 1.3 | 1.9 | 71.9 | 70.5 | 1.4 | 2.0 |
| Corpus Christi | 178.6 | 165.6 | 13.0 | 7.3 | 179.7 | 166.6 | 13.1 | 7.3 | 176.9 | 163.9 | 13.0 | 7.4 |
| Dallas | 1,892.3 | 1.828 .7 | 63.6 | 3.4 | 1.898 .3 | 1.834 .3 | 64.0 | 3.4 | 1,829.2 | 1.760 .7 | 68.5 | 3.7 |
| El Paso | 300.8 | 269.3 | 31.5 | 10.5 | 301.9 | 270.1 | 31.8 | 10.5 | 292.8 | 260.2 | 32.6 | 11.1 |
| Fort Worth-Arlington | 871.5 | 848.3 | 29.2 | 3.3 | 878.0 | 847.9 | 30.1 | 3.4 | 851.6 | 821.0 | 30.6 | 3.6 |
| Galveston-Texas City | 125.9 | 117.5 | 8.4 | 6.6 | 127.3 | 118.6 | 8.7 | 6.9 | 124.7 | 114.9 | 9.8 | 7.9 |
| Houston | 2.117 .7 | 2,028.0 | 89.7 | 4.2 | 2,136.3 | 2.044 .7 | 91.6 | 4.3 | 2,063.0 | 1.962.6 | 100.4 | 4.9 |
| Killeen-Temple | 116.4 | 111.4 | 5.0 | 4.3 | 117.6 | 112.3 | 5.3 | 4.5 | 113.8 | 107.9 | 5.9 | 5.1 |
| Laredo | 11.3 | 64.4 | 6.9 | 9.7 | 70.3 | 63.8 | 6.5 | 9.3 | 69.8 | 63.1 | 6.7 | 9.6 |
| Longview-Marshall | 106.1 | 97.7 | 8.4 | 7.9 | 105.6 | 97.4 | 8.2 | 7.8 | 103.5 | 96.0 | 7.5 | 7.2 |
| Lubbock | 124.7 | 120.9 | 3.8 | 3.0 | 126.3 | 121.6 | 4.7 | 3.7 | 122.1 | 117.7 | 4.4 | 3.6 |
| McAllen-Edinburg-Mission | 190.9 | 157.1 | 33.8 | 17.7 | 190.2 | 156.3 | 33.9 | 17.8 | 185.9 | 153.7 | 32.2 | 17.3 |
| Odessa-Midand | 129.4 | 121.5 | 7.9 | 6.1 | 128.9 | 121.2 | 7.7 | 5.9 | 123.9 | 118.0 | 5.9 | 4.7 |
| San Angelo | 52.6 | 49.8 | 2.8 | 5.3 | 52.7 | 50.0 | 2.7 | 5.2 | 51.3 | 49.6 | 1.7 | 3.4 |
| San Antorio | 174.2 | 745.2 | 29.0 | 3.7 | 715.7 | 745.3 | 30.4 | 3.9 | 745.6 | 714.8 | 30.8 | 4.1 |
| Sherman-Denison | 51.4 | 48.5 | 2.9 | 5.7 | 50.7 | 48.0 | 2.7 | 5.3 | 49.9 | 47.7 | 2.2 | 4.4 |
| Tyler | 91.3 | 86.7 | 4.6 | 5.0 | 91.8 | 87.0 | 4.8 | 5.2 | 88.4 | 83.0 | 5.4 | 6.2 |
| Victoria | 44.4 | 42.4 | 2.0 | 4.5 | 44.7 | 42.6 | 2.1 | 4.6 | 43.2 | 41.3 | 1.9 | 4.5 |
| Waco | 102.8 | 98.6 | 4.2 | 4.0 | 101.8 | 97.0 | 4.8 | 4.7 | 101.0 | 96.2 | 4.8 | 4.7 |
| Wichita Falls | 67.0 | 63.8 | 3.2 | 4.7 | 66.8 | 63.4 | 3.4 | 5.0 | 65.0 | 62.3 | 2.7 | 4.2 |
| - Texarkana data not availa |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{*}$ Estimates for the current month are preliminary. All estimates are subject to revision. Estimates reflect actual (not seasonally adjusted) data. Civilian Labor Force (C.L.F.) includes wage and salary workers, self-employed, unpaid family, domestics in private households, agricultural workers, workers involved in labor disputes and the unemployed, all by place of residence. Employment and Unemployment data are first rounded then added together to derive the rounded CLF total. Because of this rounding technique, this rounded total of the CLF may not agree with a rounding of the CLF total itself. Percent Unemployed is based upon unrounded Labor Force, Employment and Unemployment numbers. Estimates of the TWC are in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Employment and Unemployment Estimates for Texas Counties - September 1998

| County | Emp. | Unemp. | Rate | County | Emp. | Unemp. | Rate | County | Emp. | Unemp. | Rate | County | Emp. | Unemp. | Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anderson | 19,275 | 1,421 | 6.9 | Donley | 1,522 | 98 | 6.0 | Kaufman | 31,109 | 1,371 | 4.2 | Real | 1,209 | 46 | 3.7 |
| Andrews | 5,290 | 514 | 8.9 | Duval | 4.303 | 768 | 15.1 | Kendall | 12,885 | 351 | 2.7 | Red River | 5,807 | 470 | 7.5 |
| Angelina | 35,182 | 2,152 | 5.8 | Eastland | 8,474 | 486 | 5.4 | Kenedy | 222 | 11 | 4.7 | Reeves | 5,958 | 902 | 13.1 |
| Aransas | 9,370 | 644 | 6.4 | Ector | 60.059 | 4,827 | 7.4 | Kent | 471 | 14 | 2.9 | Refugio | 2,875 | 166 | 5.5 |
| Archer | 4,106 | 138 | 3.3 | Edwards | 858 | 57 | 6.2 | Kerr | 17,919 | 522 | 2.8 | Roberts | 526 | 33 | 5.9 |
| Armstrong | 962 | 22. | 2.2 | Ellis | 51,769 | 2.080 | 3.9 | Kimble | 2.422 | 54 | 2.2 | Robertson | 6,208 | 280 | 4.3 |
| Atascosa | 15,776 | 897 | 5.4 | E1 Paso | 269,303 | 31,532 | 10.5 | King | 100 | 8 | 7.4 | Rockwall | 20,376 | 496 | 2.4 |
| Austin | 11.749 | 514 | 4.2 | Erath | 15,535 | 440 | 2.8 | Kinney | 1.071 | 54 | 4.8 | Rumnels | 5,125 | 215 | 4.0 |
| Bailey | 3,944 | 212 | 5.1 | Falls | 7,669 | 307 | 3.8 | Kleberg | 12,347 | 978 | 7.3 | Rusk | 20,241 | 1,348 | 6.2 |
| Bandera | 6.099 | 209 | 3.3 | Fannin | 12,448 | 592 | 4.5 | Knox | 2,284 | 128 | 5.3 | Sabine | 3,861 | 389 | 9.2 |
| Bastrop | 25,714 | 860 | 3.2 | Fayette | 10,363 | 323 | 3.0 | Lamar | 20,352 | 1,824 | 8.2 | San Augustine | 3,397 | 253 | 6.9 |
| Baylor | 1,665 | 90 | 5.1 | Fisher | 1.731 | 111 | 6.0 | Lamb | 6,694 | 443 | 6.2 | San Jacinto | 8,075 | 359 | 4.3 |
| Bee | 11,010 | 728 | 6.2 | Floyd | 3,247 | 228 | 6.6 | Lampasas | 7,747 | 359 | 4.4 | San Patricio | 27,219 | 2,247 | 7.6 |
| Bell | 90,548 | 4,120 | 4.4 | Foard | 814 | 38 | 4.5 | La Salle | 2.730 | 258 | 8.6 | San Saba | 2,326 | 92 | 3.8 |
| Bexar | 654,875 | 26,384 | 3.9 | Fort Bend | 164,996 | 5,438 | 3.2 | Lavaca | 9,427 | 245 | 2.5 | Schleicher | 1,477 | 87 | 5.6 |
| Blanco | 3,730 | 79 | 2.1 | Franklin | 4,401 | 215 | 4.7 | Lee | 7.185 | 277 | 3.7 | Scurry | 7,952 | 565 | 6.6 |
| Borden | 411 | 9 | 2.1 | Freestone | 7,627 | 443 | 5.5 | Leon | 5,430 | 427 | 7.3 | Shackelford | 1,341 | 95 | 6.6 |
| Bosque | 6,319 | 283 | 4.3 | Frio | 5,529 | 658 | 10.6 | Liberty | 26,858 | 1,969 | 6.8 | Shelby | 9.006 | 630 | 6.5 |
| Bowie | 37,635 | 3,329 | 8.1 | Gaines | 6,811 | 410 | 5.7 | Limestone | 8,899 | 484 | 5.2 | Sherman | 1,494 | 24 | 1.6 |
| Brazoria | 100,911 | 6,797 | 6.3 | Galveston | 117,543 | 8,351 | 6.6 | Lipscomb | 1,605 | 46 | 2.8 | Smith | 86,701 | 4,609 | 5.0 |
| Brazos | 71,528 | 1,204 | 1.7 | Garza | 2,119 | 152 | 6.7 | Live Oak | 4,364 | 217 | 4.7 | Somervell | 1,978 | 141 | 6.7 |
| Brewster | 4,921 | 155 | 3.1 | Gillesple | 10.019 | 220 | 2.1 | Llano | 4,922 | 188 | 3.7 | Start | 15,050 | 4,696 | 23.8 |
| Briscoe | 968 | 41 | 4.1 | Glasscock | 611 | 14 | 2.2 | Loving | 72 | 8 | 10.0 | Stephens | 4,501 | 198 | 4.2 |
| Brooks | 2,690 | 302 | 10.1 | Goliad | 2,430 | 106 | 4.2 | Lubbock | 120,944 | 3,769 | 3.0 | Sterling | 697 | 27. | 3.7 |
| Brown | 16,264 | 834 | 4.9 | Gonzales | 6,917 | 280 | 3.9 | Lynn | 2,903 | 133 | 4.4 | Stonewall | 800 | 60 | 7.0 |
| Burleson | 7,394 | 280 | 3.6 | Gray | 10,533 | 565 | 5.1 | Mc Culloch | 3,878 | 321 | 7.6 | Sutton | 2,145 | 128 | 5.6 |
| Burnet | 13,331 | 514 | 3.7 | Grayson | 48,510 | 2,930 | 5.7 | Mc Lennan | 98,592 | 4,153 | 4.0 | Swisher | 4,022 | 185 | 4.4 |
| Caldwel | 15,296 | 604 | 3.8 | Gregg | 55,671 | 4,659 | 7.7 | Mc Villen | 255 | 16 | 5.9 | Tarrant | 737,982 | 25,339 | 3.3 |
| Calhoun | 8,466 | 633 | 7.0 | Grimes | 8,495 | 419 | 4.7 | Madison | 4,083 | 125 | 3.0 | Taylor | 59,655 | 2,356 | 3.8 |
| Callahan | 6,212 | 280 | 4.3 | Guadalupe | 40,235 | 1.111 | 2.7 | Marion | 3,378 | 424 | 11.2 | Terrell | 557 | 33 | 5.6 |
| Cameron | 111,897 | 15,855 | 12.4 | Hale | 17,250 | 946 | 5.2 | Martin | 1,617 | 103 | 6.0 | Terry | 5,626 | 457 | 7.5 |
| Camp | 5,394 | 603 | 10.1 | Hall | 1,588 | 125 | 7.3 | Mason | 1,625 | 57 | 3.4 | Throckmorton | 749 | 30 | 3.9 |
| Carson | 3,099 | 125 | 3.9 | Hamilton | 3,580 | 250 | 6.5 | Matagorda | 14,666 | 2,003 | 12.0 | Titus | 12,600 | 989 | 7.3 |
| Cass | 15,353 | 1.728 | 10.1 | Hansford | 2,462 | 73 | 2.9 | Maverick | 13,043 | 2,932 | 18.4 | Tom Green | 49,844 | 2,777 | 5.3 |
| Castro | 4,121 | 171 | 4.0 | Hardeman | 1,986 | 128 | 6.1 | Medina | 15,500 | 853 | 5.2 | Travis | 447,208 | 13,366 | 2.9 |
| Chambers | 11,153 | 518 | 4.4 | Fardin | 21,388 | 1,640 | 7.1 | Menard | 1,001 | 54 | 5.1 | Trinity | 4,589 | 261 | 5.4 |
| Cherokee | 19,276 | 832 | 4.1 | Harris | 1,689,113 | 76,621 | 4.3 | Midland | 61,434 | 3,038 | 4.7 | Tyler | 5,662 | 533 | 8.6 |
| Childress | 3,041 | 122 | 3.9 | Harrison | 26.370 | 2,306 | 8.0 | Milam | 9,047 | 432 | 4.6 | Upshur | 15,675 | 1,435 | 8.4 |
| Clay | 5,433 | 209 | 3.7 | Hartley | 2,929 | 44 | 1.5 | Mills | 2,295 | 73 | 3.1 | Upton | 1,693 | 133 | 7.3 |
| Cochran | 1,410 | 87 | 5.8 | Haskell | 2,680 | 128 | 4.6 | Mitchell | 3,201 | 340 | 9.6 | Uvalde | 9,328 | 1,228 | 11.6 |
| Coke | 1,522 | 46 | 2.9 | Hays | 47,703 | 1,529 | 3.1 | Montague | 7,494 | 405 | 5.1 | Val Verde | 16,400 | 1,628 | 9.0 |
| Coleman | 3,447 | 351 | 9.2 | Hemphil | 1.973 | 68 | 3.3 | Montgomery | 124,032 | 4,529 | 3.5 | Van Zandt | 20,318 | 916 | 4.3 |
| Collin | 237,500 | 5,612 | 2.3 | Henderson | 28,886 | 1,210 | 4.0 | Moore | 9,114 | 334 | 3.5 | Victoria | 42,401 | 2,016 | 4.5 |
| Collingsworth | 1,623 | 27 | 1.6 | Ifidalgo | 157,089 | 33,766 | 17.7 | Morris | 6.115 | 1,287 | 17.4 | Walker | 23,347 | 560 | 2.3 |
| Colorado | 7,859 | 340 | 4.1 | Hill | 15,481 | 630 | 3.9 | Motley | 567 | 30 | 5.0 | Waller | 11,889 | 645 | 5.1 |
| Comal | 35,879 | 1.057 | 2.9 | Hockley | 10,522 | 864 | 7.6 | Nacogdoches | 24,029 | 1.120 | 4.5 | Ward | 4,218 | 462 | 9.9 |
| Comanche | 6,398 | 280 | 4.2 | Hood | 15,673 | 657 | 4.0 | Navarro | 20,892 | 1,125 | 5.1 | Washington | 15,436 | 397 | 2.5 |
| Concho | 1.665 | 57. | 3.3 | Hopkins | 14,707 | 881 | 5.7 | Newtor | 5,416 | 740 | 12.0 | Weab | 64,396 | 6.949 | 9.7 |
| Cooke | 16,695 | 560 | 3.2 | Houston | 8,425 | 383 | 4.3 | Nolan | 7,114 | 500 | 6.6 | Wharton | 18,384 | 1,073 | 5.5 |
| Corvell | 20,807 | 927 | 4.3 | Howard | 13,614 | 809 | 5.6 | Nucces | 138,402 | 10.749 | 7.2 | Wheeler | 2,859 | 114 | 3.8 |
| Cottle | 796 | 54 | 6.4 | Hudspeth | 1,321 | 46 | 3.4 | Ochiltree | 4,684 | 174 | 3.6 | Wichita | 59,690 | 3,020 | 4.8 |
| Crane | 2,031 | 182 | 8.2 | Funt | 35,126 | 1,381 | 3.8 | Oldham | 1.214 | 38 | 3.0 | Wilbarger | 6,794 | 212 | 3.0 |
| Crockett | 2,151 | 160 | 6.9 | Hutchinson | 8,960 | 568 | 6.0 | Orange | 37,986 | 4,158 | 9.9 | Willacy | 5,819 | 1,497 | 20.5 |
| Crosby | 3.035 | 234 | 7.2 | Irion | 778 | 16 | 2.0 | Palo Pinto | 11.760 | 630 | 5.1 | Williamson | 126.103 | 2.649 | 21. |
| Culberson | 1,330 | 101 | 7.1 | Jack | 3,547 | 117 | 3.2 | Panola | 7,368 | 891 | 10.8 | Wilson | 14,259 | 477 | 3.2 |
| Dallam | 3,364 | 100 | 2.9 | Jackson | 9,850 | 345 | 3.4 | Parker | 38.455 | 1.114 | 2.8 | Winller | 2,807 | 370 | 11.6 |
| Dallas | 1,198,554 | 46,850 | 3.8 | Jasper | 13,772 | 1,747 | 11.3 | Parmer | 4,478 | 133 | 2.9 | Wise | 22,312 | 755 | 3.3 |
| Dawson | 5,474 | 397 | 6.8 | Tern Davis | 1,379 | 33 | 2.3 | Pecos | 6,334 | 530 | 7.7 | Wood | 13,402 | 870 | 6.1 |
| Deaf Smith | 7,490 | 595 | 7.4 | Jefferson | 110,790 | 8,320 | 7.0 | Polk | 14,178 | 995 | 6.6 | Yoakum | 3,451 | 361 | 9.5 |
| Delta | 2,874 | 130 | 4.3 | Jim Hogs | 2,053 | 228 | 10.0 | Potter | 52,618 | 3,376 | 6.0 | Young | 8,054 | 609 | 7.0 |
| Denton | 225,407 | 4,608 | 2.0 | Jim Wells | 15,428 | 1,879 | 10.9 | Presidio | 2,124 | 1,103 | 34.2 | Zapata | 3,899 | 587 | 13.1 |
| De Witt | 7.542 | 438 | 5.5 | fohnson | 56.202 | 2.134 | 3.7 | Pains | 3,519 | 166 | 4.5 | Zavala | 3,174 | 957 | 23.2 |
| Dickens | 1,111 | 49 | 4.2 | Jones | 10,229 | 340 | 3.2 | Randall | 56,381 | 1,035 | 1.8 |  |  |  |  |
| Dimmit | 3,147 | 606 | 16.1 | Kames | 6,059 | 264 | 4.2 | Reapan | 1.850 | 179 | 8.8 |  |  |  |  |

Estimates reflect actual (not seasonally adjusted) data. Estimates are preliminary and subject to revision. To obtain the civilian labor force, add total employment to total unemployment. Estimates of the TWC are in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

Texas Nonagricultural Wage and Salary Employment

|  | Sep. '98* | Aug. '98 | Sep. '97 | Aug. '98 to Sep. '98 |  | Sep. '97 to Sep. '98 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Change | \% Change | Change | \% Change |
| TOTAL NONAG. W \& S EMPLOYMENT | 8,940,400 | 8,902,700 | 8,686,400 | 37,700 | 0.4 | 254,000 | 2.9 |
| GOODS PRODUCING | 1,755,100 | 1,760,900 | 1,723,500 | -5,800 | -0.3 | 31,600 | 1.8 |
| Mining | 165,500 | 167,200 | 167,200 | -1,700 | -1.0 | -1,700 | -1.0 |
| Oil \& Gas Extraction | 157,400 | 159,100 | 158,900 | -1,700 | -1.1 | -1,500 | -0.9 |
| Construction | 490,200 | 493,600 | 466, 600 | -3,400 | -0.7 | 23,600 | 5.1 |
| Manufacturing | 1,099,400 | 1,100,100 | 1,089,700 | -700 | -0.1 | 9,700 | 0.9 |
| Darable Goods | 665,000 | 665500 | 650,160 | -500 | 0.1 | 14,900 | 2.3 |
| Lumber \& Wood Products | 47,200 | 47,500 | 45,800 | -300 | -0.6 | 1,400 | 3.1 |
| Lumber Camps, Sawnill, Ploning MIls | 7,500 | 7,600 | 7.500 | -100 | -1.3 | 0 | 0.0 |
| Furniture \& Fixtures | 19,900 | 19,900 | 19,700 | 0 | 0.0 | 200 | 1.0 |
| Sone, Clay \& Glass Prodics | 42,900 | 43,100 | 41,400 | 200 | -0.5 | 1.500 | 3.6 |
| Concrete, Gypsum, \& Plaster Products | 20,300 | 20,400 | 19,400 | -100 | -0.5 | 900 | 4.6 |
| Primury Meril hadistria | 30,000 | 30,300 | 30,700 | 300 | -1.0 | -700 | 2.3 |
| Fabricated Metal Industries | 102,300 | 102,500 | 100,400 | -200 | -0.2 | 1,900 | 1.9 |
| Fobricated Structural Metal Prodich | 52,500 | 52,500 | 51,100 | 0 | 0.0 | 1,400 | 2.7 |
| Industrial Machinery \& Equipment | 149,500 | 150,100 | 144,900 | -600 | -0.4 | 4,600 | 3.2 |
| Oif \& Ges Field Machiney. | 31,900 | 32,100 | 30,800 | 200 | -0.6 | 1,100 | 3.6 |
| Electronic \& Other Electrical Equipment | 130,500 | 130,300 | 126,100 | 200 | 0.2 | 4,400 | 3.5 |
| Trasportation Equipment ...n | 81,000 | 80,200 | 79,600 | 800 | 1.0 | 1,400 | 1.8 |
| Aircraft \& Parts | 45,100 | 44,400 | 45,200 | 700 | 1.6 | -100 | -0.2 |
| Instriments \& Related Produck | 42,100 | 42,100 | 41,800 | 0 | 0.0 | 300 | 0.7 |
| Miscellaneous Manufacturing | 19,600 | 19,500 | 19,700 | 100 | 0.5 | -100 | -0.5 |
| Nondurable Goods | 434,400 | 434,600 | 439,600 | -200 | 0.0 | 5,200 | -1.2 |
| Food \& Kindred Products | 101,500 | 100,300 | 101,400 | 1,200 | 1.2 | 100 | 0.1 |
| Meat Product | 34,600 | 34,400 | 34,400 | 200 | 0.6 | 200 | 0.6 |
| Dairy Products | 5,300 | 5,300 | 5,200 | 0 | 0.0 | 100 | 1.9 |
| Bakery Prolucts | 9.000 | 8.500 | 9,600 | 500 | 5.9 | -600 | -6.3 |
| Malt Beverages | 2,500 | 2,500 | 2,500 | 0 | 0.0 | 0 | 0.0 |
| Tortile MIII Produch | 4,200 | 4,200 | 4,100 | 0 | 0.0 | 100 | 2.4 |
| Apparel \& Other Finished Textile Preducts | 53,200 | 53,500 | 57,600 | -300 | -0.6 | -4,400 | -7.6 |
| Paper \& Alled Producs | 29,400 | 29,600 | 29,900 | 200 | 0.7 | -500 | -1.7 |
| Printing \& Publishing | 75,400 | 75,700 | 75,300 | -300 | -0.4 | 100 | 0.1 |
| Newpupers, Periodicus, Books, \& Miscllancous | 33,400 | 33,600 | 33,400 | -200 | -0.6 | 0 | 0.0 |
| Chemicals \& Allied Products | 84,000 | 83,900 | 84,000 | 100 | 0.1 | 0 | 0.0 |
| Peroleun \& Coat Product | 25,300 | 25,500 | 26,500 | -200 | -0.8 | -1,200 | 4.5 |
| Petroleum Refining | 21,800 | 22,000 | 22,800 | -200 | -0.9 | -1,000 | -4.4 |
| Rubber \& Macelloneous Phisfics | 54,200 | 54,500 | 53,300 | 300 | -0.6 | 900 | 1.7 |
| Leather \& Leather Products | 7,200 | 7,200 | 7,500 | 0 | 0.0 | -300 | -4.0 |
| SERVICE PRODUCING | 7,185,300 | 7,141,800 | 6,962,900 | 43,500 | 0.6 | 222,400 | 3.2 |
| Transportation, Commmications, Utilities | - 546,500 | - 547.000 | 520,100 | 500 | 0.1 | 26,400) | 5.1 |
| Transportation | 339,400 | 339,400 | 324,200 | 0 | 0.0 | 15,200 | 4.7 |
| Rnifoad Thensportation | 17,600 | 17,600 | 17,200 | . | 0.0 | 400 | 23 |
| Transportation by Air | 108,600 | 108,800 | 103,900 | -200 | -0.2 | 4,700 | 4.5 |
| Cornnmicrations | 137,000 | 137,200 | 124900 | -200 | -0.1 | 12.100 | 9.7 |
| Electric, Gas, \& Sanitary Services | 70,100 | 70,400 | 71,000 | -300 | -0.4 | -900 | -1.3 |
| Electric Service | 30,100 | 30,200 | 30,800 | 100 | -0.3 | -700 | -23 |
| Gas Production \& Distribution | 22,700 | 22,900 | 23,700 | -200 | -0.9 | -1,000 | -4.2 |
| Trade . | 2106,500 | 2111,700 | 2,067,600 | 5.200 | 0.2 | 48,900 | 24 |
| Wholesule Trade | 513,500 | 513,800 | 500,900 | -300 | -0.1 | 12,600 | 2.5 |
| Rerail Trade | 1,593,000 | 1,597,900 | 1566700 | 4.900 | 0.3 | 36,300: | 23 |
| Building Materials \& Gurdening Supplies | 62,000 | 62,300 | 58,400 | -300 | -0.5 | 3,600 | 6.2 |
| Gencral Menchandte Stioner | 206,500 | 206,409 | 201,600 | 100 | 0.0 | 4,900 | 2.4 |
| Food Stores | 245,200 | 244,900 | 250,000 | 300 | 0.1 | -4,800 | -1.9 |
| Automotive Dealens \& Service Stations | 169,400 | 170,200 | 164900 | 800 | 20.5 | 4,500 | 2.7 |
| Apparel \& Accessory Stores | 71,500 | 72,800 | 74,200 | -1,300 | -1.8 | -2,700 | -3.6 |
| Honwe Firnikre Funikhigs, Equpment Sones | 69800 | 6,300 | 68,100 | 500 | 0.7 | 1,700 | 2.5 |
| Eating \& Drinking Places | 597,600 | 601,700 | 574,700 | -4,100 | -0.7 | 22,900 | 4.0 |
| Oher Rerail Trude : | 171,000 | 170,300 | 164800 | 700 | 0.4 | 6,200 | 3.8 |
| Finance, Insurance, \& Real Estate | 485,500 | 486,500 | 468,500 | -1,000 | -0.2 | 17,000 | 3.6 |
| Deposion lnstinution lucliwhy Bomk | 120,800 | 121,409 | 117,700 | . 609 | 0.5 | 3,100 | 26 |
| Insurance Carriers, Agents, Brokers, \& Service | 157,800 | 157,700 | 153,400 | 100 | 0.1 | 4,400 | 2.9 |
|  | 206900 | 207,400 | 197,400 | 500 | 0.2 | 9500 | 48 |
| Services | 2,533,000 | 2,535,200 | 2,433,900 | -2,200 | -0.1 | 99,100 | 4.1 |
| Hord \& Oiher lodging Places | -91,700 | 93,400 | 2,90,300 | -1,200 | -1.8 | 1,400 | 1.6 |
| Personal Services | 88,300 | 88,000 | 87,200 | 300 | 0.3 | 1,100 | 1.3 |
| Besiness Sewines | 663,000 | 651.700 | 609,209 | 1300 | 0.2 | 6,800 | 7.2 |
| Auto Repair Services | 86,100 | 86,400 | 83,500 | -300 | -0.3 | 2,600 | 3.1 |
| Miscllineow Repar Sericas | 31,400 | 31,600 | 31,300 | -2000 | -0.6 | 100 | 03 |
| Amusement \& Recreation, including Motion Pictures | 116,800 | 122,800 | 117,500 | -6,000 | -4.9 | -700 | -0.6 |
| Heain Sewicer | 705,400 | 704200 | 678200 | 1200 | 0.2 | 27200 | 4.0 |
| Legal Services | 67,900 | 68,800 | 66,300 | -900 | -1.3 | 1,600 | 2.4 |
| Etaximinal Sxyces | 105.100 | 96900 | 102,900 | 8200 | 8.5 | 2.200 | 21 |
| Social Services | 170,100 | 170,400 | 163,900 | -300 | -0.2 | 6,200 | 3.8 |
| Memberlup $O_{2}$ ganititis | 135.700 | 188300 | 133.100 | 2.600 | -19 | 2600 | 20 |
| Engineering \& Management Services | 222,900 | 223,400 | 213,700 | -500 | -0.2 | 9,200 | 4.3 |
| Alicularal Senten | 89,600 | 50,700 | 48,800 | -1,100 | 22 | 800 | 1.6 |
| Government | 1,513,800 | 1,461,400 | 1,482,800 | 52,400 | 3.6 | 31,000 | 2.1 |
| Fedenal | 183,809 | 189509 | 185,700 | 709 | 0.4 | +,900 | 1.0 |
| State | 330,100 | 315,300 | 325,400 | 14,800 | 4.7 | 4,700 | 1.4 |
| lacel | 999,900 | 961,600 | 911,\%00 | 38,300 | 4.0 | 28,200 | 2.9 |

*Estimates for the current month are preliminary. All estimates are subject to revision. The number of nonagricultural jobs in Texas is without reference to place of residence of workers. Estimates of the TWC are in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor

Texas Metropolitan Statistical Areas Nonagricultural Wage and Salary Employment
(In Thousands)

*Estimates for the current month are preliminary. All estimates are subject to revision. The number of nonagricultural jobs in the MSAs is without reference to place of residence of workers.
**Mining estimates are included in Construction estimates for these MSAs.
Estimates of the TWC are in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.


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