

DATA DICTIONARY

Area Employment

TOTAL NONAGRICULTURAL WAGE & SALARY EMPLOYMENT, HOUSTON PMSA

Source: Texas Employment Commission in cooperation with U.S. Bureau of Labor Statistics. **Description:** The total number of nonagricultural jobs in the Houston PMSA is the aggregate of the 10 broad divisions presented in series 9-18.

Revisions: Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

ECONOMIC BASE EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** Employment in the export producing sectors of the Houston area economy. This series is calculated by the UH Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

SECONDARY SECTOR EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** Employment which does not generate exports for the Houston area. This series is calculated by the UH Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

RATIO SECONDARY TO BASE EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** Secondary sector employment divided by economic base employment. A ratio significantly lower than the historical ratio might indicate that growth in the secondary sectors is necessary to keep up with an expanded base. Conversely, a ratio higher than historical ratios might indicate a shrinkage is possible in these sectors. **Revisions:** Previous month revised with each new release; complete series revised annually in February by BLS. **Frequency:** Monthly.

ENERGY DEPENDENT BASE EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** The part of base employment which exists because of hydrocarbon related industries. This series is calculated by the Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

Note: The Houston **Primary Metropolitan Statistical Area (PMSA)** consists of Chambers, Ft. Bend, Harris, Liberty, Montgomery and Waller Counties.

DATA DICTIONARY

ENERGY DEPENDENT - UPSTREAM EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** Employment in sectors pertaining to unrefined hydrocarbons. This series is calculated by the Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

ENERGY DEPENDENT - DOWNSTREAM EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** Employment figures in sectors related to refining and finished hydrocarbon products. This series is calculated by the Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

ENERGY INDEPENDENT BASE EMPLOYMENT, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** The part of base employment which does not owe its existence to hydrocarbon-related industries. This series is calculated by the Center for Public Policy from monthly employment data reported by the Texas Employment Commission/U.S. Bureau of Labor Statistics (BLS). **Revisions:** Previous month revised with each new release; complete series are revised annually in February by BLS. **Frequency:** Monthly.

EMPLOYMENT SECTORS, HOUSTON PMSA

Mining Employment
Construction Employment
Manufacturing - Durables
Manufacturing - Nondurables
Retail Trade Employment
Wholesale Trade Employment
Transportation & Utilities Employment
Finance, Insurance & Real Estate Employment
Services Employment
Government Employment

Source: Texas Employment Commission in cooperation with the U.S. Bureau of Labor Statistics. **Description:** Industrial classification refers to the grouping of reporting establishments into industries on the basis of their major product or activity as determined by the establishments' percent of total sales or receipts for the previous calendar year. Multiproduct establishments are classified under the industry of their most important product or activity based on the percentages reported. The 10 sectors reported in the DATABook represent the broadest grouping inclusive of all nonagricultural activities. Agriculture, forestry, and fishing constitute the 11th sector, or agricultural sector, completing the coverage of the Standard Industrial Classification system. **Revisions:** Previous month revised with

DATA DICTIONARY

each new release; complete series are revised annually in February by BLS.
Frequency: Monthly.

TOTAL NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT - Seasonally Adjusted

Source: UH Center for Public Policy. **Description:** The Center procures the employment data from the Texas Employment Commission and adjusts for seasonal variation. This makes it easier to view month-to-month changes.

Revisions: Monthly. **Frequency:** Monthly.

Area Indicators

FIVE YEAR FORECAST - ANNUAL PERCENT CHANGE, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** This contains the forecast for population, per capita income, retail sales and employment for the Houston Primary Metropolitan Statistical Area (Chambers, Fort Bend, Harris, Liberty, Montgomery and Waller Counties).

ESTIMATED POPULATION, HOUSTON PMSA - CPP

Source: UH Center for Public Policy. **Description:** The Center publishes its own population estimates for those years when the census is not performed. We find these estimates more consistent within the framework of the whole body of information available. **Revisions:** Annual. **Frequency:** Annual.

ESTIMATED POPULATION, HOUSTON PMSA - BEA

Source: U.S. Bureau of Economic Analysis/UH Center for Public Policy.

Description: Population data originates with the US Bureau of the Census - decennial censuses and annual surveys. **Revisions:** Annual. **Frequency:** Annual.

ESTIMATED PERSONAL INCOME, HOUSTON PMSA

Source: U.S. Bureau of Economic Analysis/UH Center for Public Policy for most recent two years. **Description:** The personal income of an area is defined as the income received by, or on behalf of, all the residents of the area. It consists of income received by persons from all sources, that is, from participation in production, from both government and business transfer payments, and from government interest. **Revisions:** Annual. **Frequency:** Annual.

ESTIMATED NEW REAL ESTATE SUPPLY - RESIDENTIAL, HARRIS COUNTY

Source: UH Center for Public Policy. **Description:** Multi- and single-family additions to housing stock. Series do not reflect units removed from the housing inventory. **Revisions:** Annual. **Frequency:** Annual.

DATA DICTIONARY

RESIDENTIAL VACANCY RATES - ALL HOUSING, HOUSTON PMSA

Source: UH Center for Public Policy. **Description:** A measure of vacancy determined by estimating both the stock of housing and number of households. The results are consistent with those practiced by the Bureau of the Census. **Revisions:** Annual. **Frequency:** Semiannual.

ESTIMATED MULTI-FAMILY RENTAL RATE, HARRIS COUNTY

Source: REVAC. **Description:** Rental rates from spring survey of apartments. Electricity paid by resident. **Revisions:** None. **Frequency:** Annual.

HOUSTON CONSUMER PRICE INDEX - ALL URBAN CONSUMERS, 1982-1984=100

Source: The U.S. Bureau of Labor Statistics. **Description:** A measure of the change in price of a basket of goods of constant quantity and quality, purchased at the retail level, and exclusive of taxes, personal property taxes, and life insurance premiums. **Revisions:** None. **Frequency:** Bimonthly.

HOUSTON UNEMPLOYMENT RATE - Not Seasonally Adjusted

Source: U.S. Bureau of Labor Statistics. **Description:** This series is the unemployment rate for all civilian workers in Houston. It represents the number of unemployed civilian workers as a percent of the civilian labor force. **Revisions:** Previous month revised with each new release; series revision occurs annually in March. **Frequency:** Monthly.

HARRIS COUNTY FORECLOSURES

Source: Foreclosure Listing Service. **Description:** Foreclosures, both business and residential. Data is retrieved from county records. **Revisions:** None. **Frequency:** Monthly.

HOUSTON QUARTERLY HOME PRICE INDEX

Source: UH Center for Public Policy. **Description:** An estimation of the level of housing prices in the Houston area based on approximately 1200 observations per quarter. **Revisions:** Annual. **Frequency:** Quarterly.

RETAIL SALES, HOUSTON PMSA

Source: Texas State Comptroller of Public Accounts, Fiscal Management Division. **Description:** Figures are based on gross sales of approximately 36,000 reporting retail outlets. **Revisions:** Quarterly. **Frequency:** Quarterly.

DATA DICTIONARY

Energy Indicators

REED RIG UTILIZATION RATE

Source: Reed Tool Company. **Description:** Ratio of active rigs to available rigs. Active must be drilling or have drilled within 30 days prior to census. Available must be able to go to work within 30 days without capital expenditure exceeding \$50,000. **Revisions:** Annually. **Frequency:** Annually.

AVERAGE MONTHLY POSTED PRICE - WEST TEXAS INTERMEDIATE CRUDE

Source: Sun Refining & Marketing Co. **Description:** Monthly average of daily per barrel price postings of West Texas Intermediate Crude. No adjustments for gravity. **Revisions:** None. **Frequency:** Monthly.

WELLHEAD PRICE - NATURAL GAS

Source: Natural Gas Monthly, Energy Information Administration, Department of Energy. **Description:** Prices determined by a survey of producers. **Revisions:** None. **Frequency:** Monthly.

ROTARY RIG COUNT - MONTHLY WORKING, UNITED STATES

Source: Baker Hughes, Inc. **Description:** Rotary rigs land and marine from spudding-in to total depth. **Revisions:** None. **Frequency:** Monthly.

REFINING CASH OPERATING MARGIN - GULF COAST REGIONAL AVERAGE

Source: Wright Killen & Co. **Description:** Gulf Coast prices for crude oil and refined products and estimates of operating costs are applied against the yields of industry average refineries. The resulting cash operating margins provide a measure of the relative profitability and incentive for investments in new process facilities. Refer to the Oil & Gas Journal, November 19, 1984, p110, for further information. **Revisions:** Previous month revised with each new release. **Frequency:** Monthly.

REAL POSTED PRICE - WEST TEXAS INTERMEDIATE CRUDE

Source: UH Center for Public Policy **Description:** This is a long time-series of the posted price for West Texas Intermediate Crude oil. Over time, it is important to view a series of prices which are adjusted for inflation. **Frequency:** This series will be maintained on an annual basis along with the most current month's value.

DATA DICTIONARY

National Indicators

U.S. CONSUMER PRICE INDEX, ALL URBAN CONSUMERS, 1982-84=100

Source: U.S. Bureau of Labor Statistics. **Description:** A measure of the change in price of a basket of goods of constant quantity and quality, purchased at the retail level, and exclusive of taxes, personal property taxes, and life insurance premiums. **Revisions:** None. **Frequency:** Monthly.

TOTAL U.S. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

Source: U.S. Bureau of Labor Statistics. **Description:** BLS cooperates with State employment security agencies in a survey collecting data each month on employment, hours, and earnings from a sample of nonagricultural establishments (including government). **Revisions:** Previous month revised with each new release; series revisions occur annually in March. **Frequency:** Monthly.

U.S. UNEMPLOYMENT RATE, Not Seasonally Adjusted

Source: U.S. Bureau of Labor Statistics. **Description:** This series is the unemployment rate for all civilian workers. It represents the number of unemployed civilian workers as a percent of the civilian labor force. **Revisions:** Previous month revised with each new release; series revisions occur annually in March. **Frequency:** Monthly.

U.S. INDEX OF LEADING ECONOMIC INDICATORS, 1992=100

Source: U.S. Bureau of Economic Analysis. **Description:** An index of twelve leading economic indicators for the U.S. These are indicators whose movements usually precede the changes in the overall economy. Included are measures of employment, consumption, investment, construction, the money supply, and others. **Revisions:** Irregular. **Frequency:** Monthly.

TREASURY BILLS 3-MONTH MONTHLY AVERAGE

Source: Federal Reserve Bank of St. Louis. **Description:** This series is a monthly average of Treasury Bill interest rates determined from the Treasury auctions. **Revisions:** None. **Frequency:** Monthly.

LONG-TERM U.S. GOVERNMENT BOND YIELD (10 YEARS OR MORE) AVERAGES OF DAILY FIGURES

Source: Federal Reserve Bank of St. Louis. **Description:** A monthly average of daily interest rates on a portfolio of Treasury bonds selected so as to have constant maturity of 10 years. **Revisions:** None. **Frequency:** Monthly.

INDEX OF INDUSTRIAL PRODUCTION INDEX - Seasonally Adjusted, 1992=100

DATA DICTIONARY

Source: Federal Reserve Bank of St. Louis. **Description:** The index measures monthly changes in the physical output of the manufacturing, mining, and gas and electric utility industries. For manufacturing and mining, products at all stages of fabrication are included. The series is seasonally adjusted. The base year is 1987 (1987=100). **Revisions:** None. **Frequency:** Monthly.

STANDARD & POOR'S 500 STOCK INDEX

Source: Federal Reserve Bank of St. Louis. **Description:** The index is calculated by Standard and Poor's Corporation. The series is based on daily closing prices for the month. The price of each stock is weighted by the number of shares. The shares are all traded on the New York Stock Exchange. The base year is 1941-43 (1941-43=10). **Revisions:** None. **Frequency:** Monthly.

U.S. MONEY SUPPLY - M2

Source: Federal Reserve Bank. **Description:** Sum of currency, travelers checks, demand deposits other checkable deposits, overnight RPs and EuroDollars, MMMF balances, MMDA and savings and small time deposits. **Revisions:** Irregular. **Frequency:** Quarterly.

U.S. REAL GROSS DOMESTIC PRODUCT

Source: Bureau of Economic Analysis. **Description:** The Gross Domestic Product is the appropriate measure for domestic short-term monitoring and analysis of the U.S. economy; it is consistent with indicators such as employment. **Revisions:** Monthly. **Frequency:** Quarterly.

U.S. MONTHLY EXPORTS TO MEXICO AND IMPORTS FROM MEXICO, Not Seasonally Adjusted

Source: This data is taken from the Department of Commerce, Bureau of the Census monthly FT900 report. **Revisions:** Monthly. **Frequency:** Monthly.

U.S. DOLLAR - MEXICAN PESO RATE

Description: This is a monthly average of the noon buying rate in New York City certified by the Federal Reserve Bank of New York for customs purposes for cable transfers payable in foreign currencies. Weekends and holidays are excluded from the average. **Frequency:** Monthly

IMPUTED HOUSTON REAL DOLLAR EXPORTS TO MEXICO, 1987=100

Description: Most foreign trade statistics are only published as low as the state level. On occasion, the International Trade Division of the Department of Commerce will calculate regional trade statistics to the two-digit Standard Industrial Classification level, and Houston has been included as one of the regions. We were able to compare these figures to similar Texas data, and thus obtain weights

DATA DICTIONARY

which can be applied to quarterly trade statistics. We then use a deflator to control for inflation. **Revisions:** Quarterly. **Frequency:** Quarterly.

GROSS DOMESTIC PRODUCT — MEXICO, Real Annual Growth

Description: In order to monitor the financial health of the United States' third largest trading partner, the Center felt that it would be useful to show the real growth in Mexican GDP. **Revisions:** Quarterly. **Frequency:** Quarterly.