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## Average Energy Prices in The Los Angeles AreaAugust 2012

Los Angeles area consumers paid more than the U.S. city average for electricity (45.1 percent), utility (piped) gas ( 11.7 percent), and gasoline ( 8.4 percent) in August 2012, as measured by the Consumer Price Index (CPI), the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Richard J. Holden noted the local price of electricity and gasoline increased over the year while the local price of utility (piped) gas fell during this $12-$ month period. The percent differentials between area and national prices for electricity and gasoline widened over the year. (See table A.) (All data in this release are not seasonally adjusted; accordingly, over-the-year analysis is used throughout.)

Table A. Average prices of selected energy products, United States and the Los Angeles area, August 2011 and August 2012

|  | August 2011 |  |  | August 2012 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | United <br> States | Los <br> Angeles | Percent <br> Difference | United <br> States | Los <br> Angeles | Percent <br> Difference |
| Electricity (per KWH) | $\$ 0.135$ | $\$ 0.186$ | 37.8 | $\$ 0.133$ | $\$ 0.193$ | 45.1 |
| Utility (piped) gas per therm | 1.079 | 1.220 | 13.1 | 0.960 | 1.072 | 11.7 |
| Gasoline per gallon | 3.680 | 3.785 | 2.9 | 3.759 | 4.073 | 8.4 |

NOTE: A positive percent difference measures how much the price in the Los Angeles area is above the national price, while a negative difference reflects a lower price in the Los Angeles area.

A kilowatt-hour (kWh) of electricity cost Los Angeles area consumers \$0.193 in August 2012, 3.8 percent more than one year earlier. Nationwide, electricity prices averaged $\$ 0.133$ in August 2012, little changed from the previous year. For the past five years, electricity prices in the Los Angeles area have been consistently above the national average and ranged from at least 30.0 percent to over 75.0 percent higher. (See chart 1 and table 1.)

Chart 1. Average prices for electricity, United States and the Los Angeles area, August 2007 - August 2012


Source: U.S. Bureau of LaborStatistics

A therm-a measure of constant heating value-of utility (piped) gas, commonly referred to as natural gas, averaged $\$ 1.072$ in the Los Angeles area in August 2012, a decrease of 12.1 percent from the previous August. Nationwide, a therm averaged $\$ 0.960$ in August 2012, down 11.0 percent over the year. (See chart 2.)


Source: U.S. Bureau of LaborStatistics

In August 2012, gasoline in Los Angeles averaged $\$ 4.073$ per gallon. Gas prices in Los Angeles were $\$ 0.314$ or 8.4 percent higher than the national average of $\$ 3.759$. Over the year, gasoline prices were up 7.6 percent in Los Angeles and up 2.1 percent nationwide. Although gasoline prices can be volatile from month to month, the local price for gasoline has not fallen below the U.S. city average in the past five years. (See chart 3.)


Source: U.S. Bureau of LaborStatistics
The Los Angeles-Riverside-Orange County, Calif. Consolidated Metropolitan Statistical Area (CMSA) includes Los Angeles, Orange, Riverside, San Bernardino and Ventura Counties in California.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone number: 1-800-877-8339.

## Technical Information

Average prices for electricity, utility (piped) gas, and gasoline are published monthly for the U.S. city average, the 4 regions, the 3 population size classes, 10 region/size-class cross-classifications, and the 14 largest local index areas. For electricity, average prices per kilowatt-hour ( kWh ) and per 500 kWh are published. For utility (piped) gas, average prices per therm, per 40 therms, and per 100 therms are published. For gasoline, the average price per gallon is published. Average prices for commonly available grades of gasoline are published as well as the average price across all grades.

Price quotes for 40 therms and 100 therms of utility (piped) gas and for 500 kWh of electricity are collected in sample outlets for use in the average price programs only. Since they are for specified consumption amounts, they are not used in the CPI. All other price quotes used for average price estimation are regular CPI data.

With the exception of the 40 therms, 100 therms, and 500 kWh price quotes, all eligible prices are converted to a price per normalized quantity. These prices are then used to estimate a price for a defined fixed quantity.

Table 1. Average prices for electricity, utility (piped) gas, and gasoline, United States and the Los Angeles area, August 2011 - August 2012, not seasonally adjusted

| Year and Month | Electricity per kWh |  | Utility (piped) gas per <br> therm |  | Gasoline per gallon |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | United <br> States | Los <br> Angeles | United <br> States | Los <br> Angeles | United <br> States | Los <br> Angeles |
| August 2011 | $\$ 0.135$ | $\$ 0.186$ | $\$ 1.079$ | $\$ 1.220$ | $\$ 3.680$ | $\$ 3.785$ |
| September 2011 | 0.135 | 0.186 | 1.063 | 1.136 | 3.664 | 3.946 |
| October 2011 | 0.130 | 0.199 | 1.047 | 1.132 | 3.521 | 3.869 |
| November 2011 | 0.128 | 0.204 | 1.044 | 1.002 | 3.475 | 3.814 |
| December 2011 | 0.127 | 0.204 | 1.034 | 0.994 | 3.329 | 3.610 |
| January 2012 | 0.128 | 0.204 | 1.021 | 0.996 | 3.447 | 3.747 |
| February 2012 | 0.128 | 0.204 | 0.986 | 0.931 | 3.622 | 4.013 |
| March 2012 | 0.127 | 0.204 | 0.978 | 0.931 | 3.918 | 4.394 |
| April 2012 | 0.127 | 0.204 | 0.951 | 0.883 | 3.976 | 4.257 |
| May 2012 | 0.129 | 0.204 | 0.907 | 0.978 | 3.839 | 4.333 |
| June 2012 | 0.135 | 0.193 | 0.927 | 1.054 | 3.602 | 4.037 |
| July 2012 | 0.133 | 0.193 | 0.943 | 1.053 | 3.502 | 3.800 |
| August 2012 | 0.133 | 0.193 | 0.960 | 1.072 | 3.759 | 4.073 |

