

Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2020, California

| Year | Primary Energy | | | | | | | | | | Electricity Retail Sales | Total Energy ^f | |
|-----------------------------------|----------------|--------------------------|-------------------|----------------------------------|------------------|-----------------------|------------|-----------------------------|-------------------|--------------------|--------------------------|---------------------------|---------|
| | Coal | Natural Gas ^a | Petroleum | | | | | | | Total ^f | | | |
| | | | Aviation Gasoline | Distillate Fuel Oil ^b | HGL ^c | Jet Fuel ^d | Lubricants | Motor Gasoline ^e | Residual Fuel Oil | | | | Total |
| Prices in Dollars per Million Btu | | | | | | | | | | | | | |
| 1970 | 0.63 | — | 2.17 | 1.42 | 1.35 | 0.73 | 5.08 | 2.80 | 0.36 | 2.07 | 2.07 | 2.88 | 2.07 |
| 1975 | 0.92 | — | 3.45 | 3.22 | 2.68 | 2.04 | 7.48 | 4.84 | 2.12 | 4.02 | 4.02 | 4.34 | 4.02 |
| 1980 | — | — | 9.02 | 7.07 | 4.98 | 6.21 | 14.36 | 10.19 | 4.14 | 8.22 | 8.22 | 11.39 | 8.22 |
| 1985 | — | — | 9.99 | 6.90 | 10.15 | 6.01 | 18.18 | 8.68 | 5.02 | 7.68 | 7.68 | 18.29 | 7.68 |
| 1990 | — | 4.69 | 9.32 | 8.21 | 9.71 | 5.76 | 20.61 | 8.57 | 3.59 | 7.47 | 7.47 | 9.39 | 7.47 |
| 1995 | — | 5.47 | 8.36 | 8.40 | 11.62 | 4.15 | 21.75 | 9.27 | 2.13 | 7.54 | 7.54 | 15.56 | 7.55 |
| 2000 | — | 6.19 | 10.87 | 11.24 | 14.51 | 6.91 | 23.20 | 12.55 | 6.24 | 10.89 | 10.89 | 9.47 | 10.89 |
| 2005 | — | 8.60 | 18.56 | 17.98 | 19.89 | 12.85 | 35.22 | 18.96 | 5.63 | 16.90 | 16.88 | 19.20 | 16.88 |
| 2006 | — | 7.75 | 22.31 | 19.98 | 21.68 | 15.04 | 43.88 | 21.47 | 7.29 | 19.16 | 19.12 | 18.45 | 19.12 |
| 2007 | — | 7.50 | 23.70 | 20.94 | 23.67 | 16.19 | 47.16 | 23.34 | 8.20 | 20.60 | 20.56 | 24.54 | 20.56 |
| 2008 | — | 11.02 | 27.23 | 26.74 | 28.47 | 22.24 | 55.12 | 26.96 | 16.39 | 25.33 | 25.28 | 23.90 | 25.28 |
| 2009 | — | 7.41 | 20.32 | 17.69 | 21.66 | 12.50 | 56.07 | 20.56 | 12.57 | 18.20 | 18.15 | 24.47 | 18.15 |
| 2010 | — | 5.43 | 25.19 | 23.06 | 24.74 | 16.17 | 58.80 | 24.76 | 15.32 | R 22.59 | R 22.51 | 24.24 | R 22.51 |
| 2011 | — | 7.18 | 31.64 | 29.73 | 29.39 | 22.51 | 69.54 | 30.51 | 20.92 | R 28.71 | R 28.59 | 23.84 | R 28.59 |
| 2012 | — | 6.87 | 33.04 | 30.81 | 21.28 | 22.88 | 72.11 | 32.24 | 23.28 | R 30.17 | R 30.05 | 21.01 | R 30.04 |
| 2013 | — | 8.63 | 32.71 | 30.07 | 22.44 | 21.87 | 69.42 | 31.08 | 22.36 | R 29.22 | R 29.11 | 25.02 | R 29.11 |
| 2014 | — | 9.16 | 33.16 | 29.18 | 23.33 | 20.37 | 69.44 | 29.99 | 21.60 | R 28.20 | R 28.10 | 26.09 | R 28.09 |
| 2015 | — | 7.85 | 24.86 | 21.98 | 14.11 | 12.21 | 67.28 | 25.47 | 11.63 | R 22.24 | R 22.14 | 26.36 | R 22.15 |
| 2016 | — | 7.94 | 21.62 | 19.36 | 14.30 | 9.82 | 65.78 | 22.01 | 8.45 | R 18.91 | R 18.84 | 28.73 | R 18.85 |
| 2017 | — | 8.33 | 24.13 | 22.38 | 18.80 | 12.00 | 67.25 | 24.37 | 11.94 | R 21.23 | R 21.12 | 25.44 | R 21.12 |
| 2018 | — | 8.13 | 27.04 | 28.25 | 20.04 | 15.67 | 72.37 | 28.09 | 14.93 | R 25.19 | R 25.05 | 25.33 | R 25.05 |
| 2019 | — | 8.64 | 25.57 | 28.61 | 17.49 | 14.76 | 74.92 | 29.10 | 14.06 | R 25.48 | R 25.33 | 26.12 | R 25.33 |
| 2020 | — | 8.63 | 22.34 | 24.64 | 16.35 | 9.82 | 75.34 | 24.79 | 10.25 | 22.01 | 21.87 | 29.50 | 21.87 |

| Expenditures in Million Dollars | | | | | | | | | | | | | |
|---------------------------------|-----|---------|------|----------|--------|-----------|---------|------------|---------|------------|------------|------|------------|
| 1970 | 0.1 | — | 23.9 | 243.7 | 1.6 | 242.7 | 75.7 | 3,098.8 | 63.3 | 3,749.7 | 3,749.8 | 0.6 | 3,750.4 |
| 1975 | (s) | — | 28.5 | 573.4 | 4.0 | 714.6 | 108.3 | 6,062.6 | 267.8 | 7,759.2 | 7,759.2 | 3.9 | 7,763.2 |
| 1980 | — | — | 13.0 | 1,720.6 | 10.0 | 2,166.4 | 244.2 | 13,392.0 | 1,736.6 | 19,282.8 | 19,282.8 | 7.9 | 19,290.7 |
| 1985 | — | — | 68.3 | 2,006.4 | 47.7 | 2,257.8 | 281.3 | 11,975.2 | 1,369.0 | 18,005.8 | 18,018.4 | 16.6 | 18,035.1 |
| 1990 | — | (s) | 52.0 | 2,657.7 | 34.4 | 3,081.3 | 358.9 | 13,549.5 | 1,224.8 | 20,958.6 | 20,991.7 | 10.1 | 21,001.8 |
| 1995 | — | 4.7 | 34.1 | 2,833.7 | 25.2 | 2,241.5 | 361.3 | 14,978.3 | 588.6 | 21,062.6 | 21,062.6 | 22.5 | 21,089.7 |
| 2000 | — | 13.9 | 39.7 | 4,612.1 | 19.0 | 4,036.2 | 411.7 | 22,235.6 | 1,316.8 | 32,671.1 | 32,685.0 | 19.6 | 32,704.6 |
| 2005 | — | 82.8 | 49.7 | 8,505.0 | 64.4 | 7,623.0 | 527.2 | 36,982.2 | 1,201.4 | 54,952.8 | 55,035.7 | 55.4 | 55,091.1 |
| 2006 | — | 78.3 | 51.9 | 9,693.5 | 72.3 | 9,072.0 | 640.0 | 42,003.5 | 1,723.2 | 63,256.3 | 63,334.6 | 55.2 | 63,389.8 |
| 2007 | — | 85.0 | 53.0 | 10,351.0 | 69.1 | 10,167.5 | 710.2 | 45,124.1 | 2,044.6 | 68,519.5 | 68,604.4 | 71.0 | 68,675.4 |
| 2008 | — | 132.5 | 56.0 | 11,517.9 | 144.4 | 12,718.0 | 770.8 | 49,584.2 | 4,144.5 | 78,935.7 | 79,068.2 | 70.7 | 79,138.9 |
| 2009 | — | 97.4 | 29.2 | 7,503.3 | 84.3 | 6,942.6 | 704.9 | 36,915.3 | 3,043.2 | 55,222.9 | 55,320.3 | 70.5 | 55,390.8 |
| 2010 | — | 75.3 | 44.3 | 9,901.2 | R 10.8 | R 7,037.4 | 908.9 | 43,807.9 | 3,843.8 | R 65,554.2 | R 65,629.6 | 67.9 | R 65,697.5 |
| 2011 | — | 107.3 | 60.5 | 13,016.6 | R 13.0 | R 9,752.1 | 1,007.1 | 52,478.0 | 3,909.9 | R 80,237.1 | R 80,344.4 | 67.2 | R 80,411.6 |
| 2012 | — | 102.8 | 63.1 | 12,959.5 | R 11.6 | R 9,960.0 | 953.0 | 54,797.5 | 3,889.0 | R 82,633.7 | R 82,736.6 | 49.1 | R 82,785.6 |
| 2013 | — | 125.0 | 56.5 | 13,148.0 | R 14.9 | R 9,757.1 | 958.5 | 53,463.2 | 2,775.9 | R 80,174.1 | R 80,299.1 | 71.3 | R 80,370.4 |
| 2014 | — | 144.4 | 78.6 | 13,412.3 | R 14.9 | R 9,289.0 | R 981.5 | 51,991.3 | 1,825.7 | R 77,593.4 | R 77,737.8 | 74.0 | R 77,811.8 |
| 2015 | — | 148.3 | 62.6 | 10,192.1 | R 11.9 | R 6,001.7 | 1,049.0 | 44,063.9 | 1,353.4 | R 62,734.6 | R 62,882.9 | 75.3 | R 62,958.3 |
| 2016 | — | 157.0 | 49.1 | 8,941.8 | R 14.1 | R 5,228.0 | 971.7 | 38,803.9 | 1,228.6 | R 55,237.1 | R 55,394.0 | 76.6 | R 55,470.7 |
| 2017 | — | 216.3 | 49.5 | 10,671.2 | R 14.6 | R 6,788.9 | 923.8 | 43,178.9 | 1,968.3 | R 63,595.3 | R 63,811.7 | 72.5 | R 63,884.1 |
| 2018 | — | 210.4 | 60.3 | 13,669.2 | R 15.7 | R 9,030.8 | 958.3 | 49,569.6 | 2,520.3 | R 75,824.1 | R 76,034.5 | 64.8 | R 76,099.3 |
| 2019 | — | R 236.1 | 64.2 | 13,694.9 | R 11.7 | R 8,662.6 | 956.7 | R 50,530.7 | 2,591.2 | R 76,512.0 | R 76,748.2 | 68.4 | R 76,816.6 |
| 2020 | — | 208.7 | 42.9 | 11,080.5 | 4.8 | 3,310.5 | 795.4 | 34,225.4 | 1,291.5 | 50,750.9 | 50,959.6 | 60.7 | 51,020.2 |

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector, Other Petroleum."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column.

Where shown, R = Revised data and (s) = Value less than 0.05 million dollars.

Where shown, — = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Note: Expenditure totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.