

Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2019, California

Year	Primary Energy										Electricity Retail Sales	Total Energy ^e	
	Coal	Natural Gas	Petroleum							Total ^e			
			Aviation Gasoline	Distillate Fuel Oil ^a	HGL ^b	Jet Fuel ^c	Lubricants	Motor Gasoline ^d	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
2001	—	6.41	11.01	10.43	15.84	5.83	24.51	12.27	5.29	10.51	10.50	11.30	10.50
2002	—	4.27	10.72	9.80	13.43	5.40	26.70	11.19	5.78	9.66	9.66	12.45	9.66
2003	—	5.65	12.42	11.17	15.37	6.55	28.94	13.78	5.90	11.77	11.76	16.99	11.76
2004	—	6.83	15.13	14.17	17.35	9.33	30.11	16.30	6.31	14.20	14.19	18.81	14.19
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 22.58	R 22.49	24.24	R 22.50
2011	—	7.18	31.64	29.73	29.39	22.51	69.54	30.51	20.92	R 28.69	R 28.58	23.84	R 28.57
2012	—	6.87	33.04	30.81	21.28	22.88	72.11	32.24	23.28	R 30.15	R 30.02	21.01	R 30.02
2013	—	8.63	32.71	30.07	22.44	21.87	69.42	31.08	22.36	R 29.20	R 29.09	25.02	R 29.09
2014	—	9.16	33.16	29.18	23.33	20.37	69.44	29.99	21.60	R 28.17	R 28.06	26.09	R 28.06
2015	—	7.85	24.86	21.98	14.11	12.21	67.28	25.47	11.63	R 22.20	R 22.11	26.36	R 22.11
2016	—	7.94	21.62	19.36	14.30	9.82	65.78	22.01	8.45	R 18.87	R 18.79	28.73	R 18.80
2017	—	8.33	24.13	22.38	18.80	12.00	67.25	24.37	11.94	R 21.18	R 21.07	25.44	R 21.07
2018	—	8.13	27.04	28.25	20.04	15.67	72.37	28.09	14.93	R 25.14	R 25.00	25.33	R 25.00
2019	—	8.64	25.57	28.61	17.49	14.76	74.92	29.10	14.06	25.43	25.28	26.12	25.28

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	21,067.2	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
2001	—	17.7	29.8	4,321.3	23.7	3,213.4	398.5	22,150.8	819.0	30,956.5	30,974.2	25.5	30,999.6
2002	—	12.2	32.4	4,127.9	25.8	3,146.2	429.0	21,202.5	1,109.2	30,073.1	30,085.2	25.1	30,110.3
2003	—	19.7	37.7	4,524.2	30.1	3,702.4	429.9	25,951.8	866.1	35,542.3	35,562.0	46.9	35,608.9
2004	—	26.7	42.3	6,409.7	31.9	5,573.8	453.2	31,351.3	1,101.1	44,963.2	44,989.9	57.8	45,047.7
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	17.9	R 7,127.4	908.9	43,807.9	3,843.8	R 65,651.4	R 65,726.7	67.9	R 65,794.7
2011	—	107.3	60.5	13,016.6	R 20.9	R 9,936.5	1,007.1	52,478.0	3,909.9	R 80,429.4	R 80,536.7	67.2	R 80,604.0
2012	—	102.8	63.1	12,959.5	18.9	R 10,156.5	953.0	54,797.5	3,889.0	R 82,837.5	R 82,940.3	49.1	R 82,989.4
2013	—	125.0	56.5	13,148.0	R 20.5	R 9,903.2	958.5	53,463.2	2,775.9	R 80,325.7	R 80,450.7	71.3	R 80,522.1
2014	—	144.4	78.6	13,412.3	17.8	R 9,520.1	R 981.4	51,991.3	1,825.7	R 77,827.3	R 77,971.7	74.0	R 78,045.7
2015	—	148.3	62.6	10,192.1	R 11.2	R 6,129.8	1,049.0	44,063.9	1,353.4	R 62,862.1	R 63,010.4	75.3	R 63,085.8
2016	—	157.0	49.1	8,941.8	R 12.1	R 5,372.0	R 971.7	38,803.9	1,228.6	R 55,379.1	R 55,536.0	76.6	R 55,612.7
2017	—	R 216.3	49.5	10,671.2	11.4	R 6,988.6	923.8	43,178.9	1,968.3	R 63,791.8	R 64,008.1	72.5	R 64,080.6
2018	—	R 210.4	60.3	13,669.2	R 11.7	R 9,283.0	R 958.3	49,569.6	2,520.3	R 76,072.4	R 76,282.8	64.8	R 76,347.6
2019	—	238.9	64.2	13,694.9	9.2	8,885.2	956.7	50,530.0	2,591.2	76,731.4	76,970.3	68.4	77,038.7

^a Beginning in 2009, includes biodiesel blended into distillate fuel oil.
^b Hydrocarbon gas liquids, assumed to be propane only.
^c 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."
^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^e 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.