

Table ET6. Transportation sector energy price and expenditure estimates, selected years, 1970-2022, United States

Year	Primary energy											Electricity ^g	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				
Prices in dollars per million Btu													
1970	0.41	—	2.17	1.31	1.10	0.73	5.08	2.85	0.38	2.31	2.31	4.65	2.31
1975	1.26	—	3.45	2.80	2.43	2.05	7.48	4.64	1.72	4.02	4.02	11.72	4.02
1980	—	—	9.02	7.19	4.97	6.36	14.36	9.84	3.31	8.60	8.60	14.71	8.61
1985	—	—	9.99	7.52	9.61	5.91	18.18	9.01	4.36	8.26	8.26	19.74	8.27
1990	—	3.29	9.32	8.46	9.89	5.68	20.61	9.12	2.98	8.32	8.32	20.26	8.33
1995	—	3.91	8.36	7.98	11.78	4.00	21.75	9.24	2.18	8.11	8.11	22.63	8.12
2000	—	5.21	10.87	10.70	15.06	6.64	23.20	11.91	4.54	10.76	10.76	20.71	10.77
2005	—	9.16	18.56	17.30	20.50	12.86	35.22	17.98	6.22	16.92	16.92	25.12	16.92
2006	—	9.61	22.31	19.35	22.22	14.80	43.88	20.41	7.73	19.20	19.20	27.96	19.20
2007	—	9.19	23.70	20.64	24.46	16.01	47.16	22.34	8.19	20.83	20.82	28.42	20.83
2008	—	12.21	27.23	27.37	28.70	22.56	55.12	26.09	12.28	25.62	25.61	31.39	25.62
2009	—	8.71	20.32	17.68	22.70	12.61	56.07	18.97	9.89	17.89	17.88	31.25	17.90
2010	—	6.77	25.19	21.66	25.80	16.32	58.80	22.64	11.55	21.54	21.53	30.95	21.54
2011	—	7.42	31.64	27.79	R 29.63	22.64	69.54	28.59	15.12	27.56	27.53	30.67	27.54
2012	—	10.39	33.04	28.66	R 22.67	23.04	72.11	29.42	16.85	28.41	28.39	29.93	28.39
2013	—	11.73	32.71	28.35	R 23.14	22.12	69.42	28.61	16.01	27.75	27.73	30.93	27.73
2014	—	11.54	33.16	27.62	R 24.73	20.63	69.44	27.49	14.40	26.74	26.72	30.62	26.72
2015	—	9.77	24.86	19.55	R 15.02	12.12	67.28	20.21	8.85	19.17	19.15	29.57	19.16
2016	—	9.06	21.62	16.68	R 14.67	9.83	65.78	18.03	6.64	16.71	16.70	28.22	16.71
2017	—	9.11	24.13	19.18	R 19.26	12.09	67.25	20.25	8.76	18.92	R 18.90	28.38	18.91
2018	—	8.90	27.04	22.97	R 20.47	15.72	72.37	22.51	11.78	21.76	21.74	28.43	21.74
2019	—	9.15	25.57	22.06	R 17.19	14.61	74.92	21.59	11.26	20.84	20.82	28.32	20.83
2020	—	8.39	22.34	18.43	R 15.95	9.79	75.34	17.99	7.77	17.44	17.42	29.02	17.43
2021	—	R 10.31	28.86	R 23.92	R 24.77	14.51	81.25	24.78	11.88	R 23.40	R 23.37	29.90	R 23.38
2022	—	13.25	36.02	36.46	24.67	26.05	97.37	32.39	19.96	32.66	32.63	33.98	32.63
Expenditures in million dollars													
1970	3	—	218	2,058	49	1,441	745	30,525	291	35,327	35,330	49	35,379
1975	1	—	245	5,938	105	4,150	1,158	57,992	1,226	70,813	70,814	119	70,933
1980	—	—	580	20,090	88	13,856	2,468	121,809	4,626	163,517	163,517	163	163,680
1985	—	—	503	23,830	284	14,747	2,844	115,205	3,422	160,835	161,285	279	161,564
1990	—	1	419	30,982	227	17,784	3,628	123,845	3,025	179,910	180,462	328	180,790
1995	—	18	331	33,457	209	12,526	3,652	134,641	1,988	186,803	186,822	384	187,206
2000	—	68	394	55,199	179	23,781	4,161	189,836	4,029	277,580	277,648	380	278,028
2005	—	215	656	104,978	579	44,679	5,329	304,875	5,208	466,305	466,520	643	467,163
2006	—	234	746	123,646	611	50,007	6,468	348,695	7,002	537,175	537,409	702	538,111
2007	—	233	749	132,343	538	53,754	7,178	381,201	8,135	583,897	584,130	792	584,923
2008	—	326	770	158,556	1,154	72,046	7,791	430,705	11,366	682,388	682,714	820	683,534
2009	—	243	540	97,887	637	36,354	7,125	311,613	7,819	461,974	462,218	828	463,046
2010	—	199	681	126,196	118	48,346	9,100	369,432	10,300	564,174	564,372	814	565,187
2011	—	227	856	166,755	136	66,773	10,318	453,895	11,737	710,471	R 710,699	803	711,501
2012	—	319	830	164,471	102	66,845	9,765	464,635	11,299	R 717,947	718,265	747	R 719,013
2013	—	362	731	167,237	R 141	65,668	9,952	458,655	9,306	R 711,690	R 712,053	805	712,857
2014	—	420	720	170,097	R 188	62,745	10,371	445,572	6,429	R 696,122	R 696,542	810	R 697,353
2015	—	399	526	122,276	R 150	38,820	10,955	329,609	4,103	R 506,439	R 506,838	771	R 507,609
2016	—	395	443	103,434	R 173	32,928	R 10,097	299,361	4,139	R 450,575	R 450,970	722	R 451,692
2017	—	455	505	119,900	R 239	42,095	R 9,495	335,666	5,821	R 513,722	R 514,177	728	R 514,905
2018	—	465	606	150,548	R 258	55,549	R 9,858	373,095	7,114	R 597,028	R 597,493	744	R 598,236
2019	—	504	598	144,952	R 215	52,706	R 9,865	356,962	5,956	R 571,253	R 571,757	737	R 572,494
2020	—	427	451	113,970	R 138	21,863	R 8,706	256,276	3,043	R 404,448	R 404,874	648	R 405,523
2021	—	R 582	622	R 157,199	R 242	41,143	R 10,016	386,884	7,307	R 603,414	R 603,986	646	R 604,642
2022	—	892	803	244,426	275	84,100	12,650	502,702	12,578	857,534	858,426	765	859,191

^a Transportation use of natural gas as vehicle fuel only.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Beginning in 2021, includes biodiesel and renewable diesel product supplied.

^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.

^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales

to public railroads and railway systems only. Excludes electric vehicles.

Where shown, R = Revised data.

— = 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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>