

Household Expenditures

Table E1. 2001 Average Household Expenditures for Energy by Household Characteristic
(2002 Dollars)

Household Characteristics	Fuels					Motor Gasoline
	Total Energy	Total Home	Electricity	Natural Gas	Fuel Oil and Kerosene	
Average U.S. Household	2983.60	1446.69	943.05	444.01	59.63	1536.91
Households by Income Quintile						
1st	1707.27	1032.59	664.12	333.93	34.54	674.68
2nd	2531.28	1245.82	799.73	395.54	50.54	1285.46
3rd	3033.91	1404.40	930.92	409.01	64.47	1629.51
4th	3523.42	1639.12	1079.75	482.43	76.93	1884.30
5th	4257.70	2007.68	1296.00	641.71	69.96	2250.02
Households by Census Division						
New England	3304.63	1756.35	868.36	438.90	449.09	1548.28
Middle Atlantic	2878.05	1681.53	913.87	577.43	190.23	1196.52
South Atlantic	3159.31	1474.98	767.34	691.20	16.44	1684.34
East North Central	3284.35	1436.65	842.55	564.40	29.71	1847.70
East South Central	2934.45	1438.30	1136.18	277.61	24.51	1496.16
West North Central	2832.80	1324.87	1042.11	280.06	2.71	1507.92
West South Central	3035.74	1612.84	1244.90	367.72	0.22	1422.90
Mountain	2774.65	1210.87	794.26	414.83	1.79	1563.78
Pacific	2827.90	1148.61	787.98	354.91	5.73	1679.30

Source: Energy Information Administration, AEO2004 National Energy Modeling System run AEO2004.D101703E.

Table E2. 2010 Average Household Expenditures for Energy by Household Characteristic
(2002 Dollars)

Household Characteristics	Fuels					Motor Gasoline
	Total Energy	Total Home	Electricity	Natural Gas	Fuel Oil and Kerosene	
Average U.S. Household	3051.77	1351.91	926.70	377.52	47.69	1699.86
Households by Income Quintile						
1st	1732.66	972.69	666.07	278.88	27.74	759.97
2nd	2605.59	1161.48	784.50	336.25	40.72	1444.12
3rd	3115.23	1313.34	914.92	347.01	51.41	1801.89
4th	3587.59	1528.51	1057.04	410.43	61.05	2059.07
5th	4305.44	1858.69	1254.84	548.18	55.67	2446.75
Households by Census Division						
New England	3310.18	1578.25	808.05	391.75	378.44	1731.93
Middle Atlantic	2847.41	1477.55	805.67	508.20	163.67	1369.86
South Atlantic	3070.96	1359.94	750.78	596.70	12.46	1711.02
East North Central	3343.35	1353.74	868.43	462.03	23.28	1989.61
East South Central	3097.20	1449.60	1188.49	243.20	17.92	1647.60
West North Central	3011.58	1337.08	1104.67	230.12	2.29	1674.51
West South Central	3099.37	1468.09	1180.03	287.95	0.11	1631.28
Mountain	3044.89	1210.07	810.18	398.49	1.40	1834.81
Pacific	2921.85	1024.64	728.63	291.45	4.56	1897.21

Source: Energy Information Administration, AEO2004 National Energy Modeling System run AEO2004.D101703E.

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Table E3. 2015 Average Household Expenditures for Energy by Household Characteristic
(2002 Dollars)

Household Characteristics	Fuels					
	Total Energy	Total Home	Electricity	Natural Gas	Fuel Oil and Kerosene	Motor Gasoline
Average U.S. Household	3159.07	1404.66	961.86	398.01	44.79	1754.41
Households by Income Quintile						
1st	1799.40	1010.64	692.57	291.92	26.15	788.75
2nd	2705.19	1208.35	816.16	353.89	38.30	1496.83
3rd	3223.04	1362.45	948.45	365.74	48.26	1860.59
4th	3707.51	1587.62	1097.24	433.13	57.25	2119.89
5th	4442.85	1930.71	1298.60	579.92	52.19	2512.14
Households by Census Division						
New England	3436.82	1643.05	865.88	411.09	366.08	1793.77
Middle Atlantic	2981.44	1560.11	874.84	526.04	159.22	1421.34
South Atlantic	3179.85	1438.63	794.82	632.13	11.68	1741.22
East North Central	3423.80	1384.43	883.67	479.04	21.72	2039.36
East South Central	3211.53	1501.06	1223.58	261.57	15.91	1710.47
West North Central	3077.58	1366.84	1116.57	248.12	2.15	1710.75
West South Central	3261.57	1568.16	1266.32	301.72	0.12	1693.41
Mountain	3216.87	1283.36	843.33	438.81	1.22	1933.51
Pacific	2946.14	1004.04	689.25	310.46	4.33	1942.11

Source: Energy Information Administration, AEO2004 National Energy Modeling System run AEO2004.D101703E.

Table E4. 2020 Average Household Expenditures for Energy by Household Characteristic
(2002 Dollars)

Household Characteristics	Fuels					
	Total Energy	Total Home	Electricity	Natural Gas	Fuel Oil and Kerosene	Motor Gasoline
Average U.S. Household	3214.81	1418.52	982.39	393.80	42.33	1796.29
Households by Income Quintile						
1st	1831.14	1019.96	708.24	286.92	24.79	811.18
2nd	2759.03	1220.16	834.32	349.60	36.24	1538.88
3rd	3280.44	1374.39	967.38	361.41	45.60	1906.06
4th	3769.17	1603.66	1120.57	429.05	54.05	2165.52
5th	4513.41	1951.40	1325.77	576.43	49.20	2562.01
Households by Census Division						
New England	3489.08	1653.63	887.82	409.68	356.13	1835.45
Middle Atlantic	3017.77	1565.64	896.36	513.91	155.37	1452.13
South Atlantic	3197.58	1446.27	815.47	619.83	10.97	1751.31
East North Central	3464.53	1391.57	908.05	463.12	20.39	2072.96
East South Central	3281.69	1519.67	1241.51	264.20	13.96	1762.01
West North Central	3108.92	1374.35	1123.30	248.99	2.06	1734.57
West South Central	3341.49	1605.99	1311.56	294.29	0.14	1735.50
Mountain	3338.70	1304.34	851.73	451.53	1.08	2034.36
Pacific	3001.53	1014.18	693.55	316.51	4.12	1987.35

Source: Energy Information Administration, AEO2004 National Energy Modeling System run AEO2004.D101703E.

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Table E5. 2025 Average Household Expenditures for Energy by Household Characteristic
(2002 Dollars)

Household Characteristics	Fuels					Motor Gasoline
	Total Energy	Total Home	Electricity	Natural Gas	Fuel Oil and Kerosene	
Average U.S. Household	3323.87	1438.67	1007.04	392.62	39.01	1885.21
Households by Income Quintile						
1st	1888.77	1033.23	726.19	284.14	22.90	855.54
2nd	2859.85	1237.51	855.78	348.33	33.40	1622.33
3rd	3394.12	1392.26	990.31	359.92	42.04	2001.85
4th	3891.76	1626.75	1148.66	428.30	49.80	2265.01
5th	4662.57	1981.95	1359.82	576.90	45.23	2680.62
Households by Census Division						
New England	3569.40	1667.51	914.70	413.85	338.97	1901.88
Middle Atlantic	3074.95	1571.60	916.50	506.78	148.32	1503.35
South Atlantic	3274.54	1461.77	839.23	612.86	9.68	1812.76
East North Central	3561.59	1411.02	936.51	456.50	18.02	2150.57
East South Central	3384.60	1539.61	1262.24	265.89	11.48	1844.99
West North Central	3166.30	1377.54	1127.50	248.12	1.92	1788.76
West South Central	3465.01	1656.66	1370.49	286.02	0.15	1808.35
Mountain	3563.66	1337.07	868.61	467.52	0.94	2226.59
Pacific	3154.51	1034.15	704.10	326.22	3.83	2120.36

Source: Energy Information Administration, AEO2004 National Energy Modeling System run AEO2004.D101703E.