

Table US1. Total Energy Consumption, Expenditures, and Intensities, 2005
Part 1: Housing Unit Characteristics and Energy Usage Indicators

Housing Unit Characteristics and Energy Usage Indicators	U.S. Households (millions)	Number of Members per Household	Floorspace per Household (Square Feet)	Energy Consumption ²				Energy Expenditures ²			
				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
Total	111.1	2.57	2,171	10.55	94.9	37.0	43.7	201.07	1,810	705	0.83
Census Region and Division											
Northeast.....	20.6	2.56	2,334	2.52	122.2	47.7	52.4	47.72	2,319	905	0.99
New England.....	5.5	2.34	2,472	0.71	129.3	55.3	52.3	13.27	2,428	1,038	0.98
Middle Atlantic.....	15.1	2.64	2,284	1.81	119.7	45.3	52.4	34.45	2,279	862	1.00
Midwest.....	25.6	2.47	2,421	2.91	113.5	46.0	46.9	45.73	1,786	724	0.74
East North Central.....	17.7	2.49	2,483	2.09	117.7	47.3	47.4	32.10	1,808	728	0.73
West North Central.....	7.9	2.43	2,281	0.82	104.1	42.9	45.7	13.63	1,735	715	0.76
South.....	40.7	2.52	2,161	3.25	79.8	31.6	37.0	71.56	1,758	696	0.81
South Atlantic.....	21.7	2.50	2,243	1.65	76.1	30.4	33.9	36.94	1,703	680	0.76
East South Central.....	6.9	2.42	2,137	0.60	87.3	36.1	40.9	11.54	1,674	692	0.78
West South Central.....	12.1	2.62	2,028	1.00	82.4	31.4	40.6	23.07	1,903	726	0.94
West.....	24.2	2.76	1,784	1.87	77.4	28.1	43.4	36.06	1,491	541	0.84
Mountain.....	7.6	2.67	1,951	0.68	89.8	33.7	46.0	12.42	1,644	617	0.84
Pacific.....	16.6	2.80	1,708	1.19	71.8	25.7	42.0	23.64	1,421	508	0.83
Four Most Populated States											
New York.....	7.1	2.72	1,961	0.84	118.2	43.5	60.3	17.14	2,409	887	1.23
Florida.....	7.0	2.51	1,869	0.42	60.0	23.9	32.1	11.85	1,681	670	0.90
Texas.....	8.0	2.76	2,168	0.65	81.5	29.5	37.6	16.36	2,051	743	0.95
California.....	12.1	2.75	1,607	0.81	67.1	24.4	41.7	16.89	1,396	507	0.87
All Other States.....	76.9	2.51	2,307	7.82	101.8	40.5	44.1	138.83	1,806	719	0.78
Urban/Rural Location (as Self-Reported)											
City.....	47.1	2.53	1,781	4.02	85.3	33.7	47.9	75.36	1,599	632	0.90
Town.....	19.0	2.58	2,167	1.94	102.3	39.7	47.2	35.00	1,845	717	0.85
Suburbs.....	22.7	2.70	2,688	2.46	108.6	40.3	40.4	45.93	2,027	752	0.75
Rural.....	22.3	2.52	2,472	2.13	95.1	37.8	38.5	44.78	2,004	796	0.81

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				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
Climate Zone¹											
Less than 2,000 CDD and--											
Greater than 7,000 HDD.....	10.9	2.49	2,534	1.29	117.9	47.4	46.5	21.67	1,982	797	0.78
5,500 to 7,000 HDD.....	26.1	2.50	2,346	3.00	115.0	45.9	49.0	49.37	1,894	756	0.81
4,000 to 5,499 HDD.....	27.3	2.60	2,205	2.78	101.7	39.1	46.1	50.74	1,859	715	0.84
Fewer than 4,000 HDD.....	24.0	2.61	1,966	1.83	76.4	29.2	38.8	38.05	1,587	607	0.81
2000 CDD or More and--											
Less than 4,000 HDD.....	22.8	2.60	1,971	1.65	72.4	27.9	36.7	41.23	1,808	696	0.92
Type of Housing Unit and Number of Bedrooms											
Single-Family Homes											
Detached.....	72.1	2.73	2,720	7.81	108.4	39.7	39.8	148.42	2,060	755	0.76
Less than 3 Bedrooms.....	12.3	2.06	1,917	1.09	89.0	43.3	46.4	20.50	1,671	812	0.87
3 Bedrooms.....	38.8	2.65	2,568	3.91	100.9	38.1	39.3	74.63	1,924	727	0.75
4 Bedrooms.....	17.1	3.14	3,370	2.18	127.5	40.6	37.8	41.47	2,424	771	0.72
5 or More Bedrooms.....	3.9	3.81	3,920	0.62	160.2	42.1	40.9	11.82	3,043	799	0.78
Attached.....	7.6	2.48	1,941	0.68	89.3	36.1	46.0	12.14	1,598	645	0.82
Less than 3 Bedrooms.....	3.5	2.03	1,414	0.26	74.1	36.5	52.4	4.62	1,320	650	0.93
3 Bedrooms.....	3.2	2.67	2,124	0.31	96.3	36.1	45.3	5.56	1,753	657	0.83
4 or More Bedrooms.....	0.9	3.53	3,307	0.11	123.1	34.9	37.2	1.95	2,116	600	0.64
Apartments in											
2 to 4 Unit Buildings.....	7.8	2.42	1,090	0.66	85.0	35.1	78.0	12.06	1,556	643	1.43
Less than 2 Bedrooms.....	2.0	1.71	809	0.16	79.1	46.3	97.8	2.65	1,346	788	1.66
2 Bedrooms.....	4.3	2.45	1,092	0.32	74.7	30.5	68.4	5.96	1,383	565	1.27
3 or More Bedrooms.....	1.5	3.29	1,459	0.18	123.0	37.4	84.3	3.45	2,342	712	1.60
5 or More Unit Buildings.....	16.7	2.04	872	0.91	54.4	26.7	62.4	18.03	1,077	528	1.24
Less than 2 Bedrooms.....	7.9	1.47	672	0.37	46.4	31.7	69.0	7.21	914	624	1.36
2 Bedrooms.....	7.4	2.34	978	0.45	60.7	25.9	62.1	8.88	1,195	510	1.22
3 or More Bedrooms.....	1.4	3.64	1,425	0.09	66.2	18.2	46.5	1.94	1,365	375	0.96
Mobile Homes.....	6.9	2.47	1,059	0.49	70.4	28.5	66.5	10.42	1,501	608	1.42
Less than 3 Bedrooms.....	3.5	2.05	838	0.22	63.0	30.8	75.2	4.64	1,339	654	1.60
3 or More Bedrooms.....	3.5	2.89	1,279	0.27	77.8	26.9	60.8	5.78	1,663	575	1.30

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				Total U.S. (quadrillion Btu)	Per Household (million Btu)	Per Household Member (million Btu)	Per Square Foot (thousand Btu)	Total U.S. (billion Dollars)	Per Household (Dollars)	Per Household Member (Dollars)	Per Square Foot (Dollars)
Ownership of Housing Unit											
Owned	78.1	2.59	2,586	8.16	104.4	40.3	40.4	155.71	1,994	769	0.77
Single-Family Detached.....	64.1	2.67	2,813	7.04	109.8	41.1	39.1	133.81	2,089	782	0.74
Single-Family Attached.....	4.2	2.36	2,400	0.40	94.9	40.2	39.5	7.01	1,682	713	0.70
Apartments in 2-4 Unit Buildings.....	1.8	2.23	1,604	0.20	110.5	49.5	68.9	3.76	2,045	916	1.28
Apartments in 5 or more Unit Buildings.....	2.3	1.65	1,116	0.12	50.9	30.8	45.6	2.43	1,056	640	0.95
Mobile Homes.....	5.7	2.39	1,099	0.40	70.5	29.5	64.1	8.70	1,514	633	1.38
Rented	33.0	2.51	1,188	2.39	72.4	28.9	61.0	45.35	1,375	548	1.16
Single-Family Detached.....	8.0	3.17	1,983	0.77	96.5	30.5	48.7	14.61	1,824	576	0.92
Single-Family Attached.....	3.4	2.62	1,383	0.28	82.6	31.5	59.7	5.13	1,495	570	1.08
Apartments in 2-4 Unit Buildings.....	5.9	2.48	930	0.46	77.1	31.1	82.9	8.30	1,404	567	1.51
Apartments in 5 or more Unit Buildings.....	14.4	2.10	833	0.79	55.0	26.2	66.0	15.59	1,080	514	1.30
Mobile Homes.....	1.2	2.84	866	0.08	70.0	24.6	80.8	1.72	1,439	506	1.66
Year of Construction											
Before 1940.....	14.7	2.46	2,325	1.77	120.4	48.9	51.8	30.05	2,047	832	0.88
1940 to 1949.....	7.4	2.44	2,047	0.77	104.0	42.7	50.8	13.41	1,810	743	0.88
1950 to 1959.....	12.5	2.43	2,052	1.23	98.3	40.5	47.9	22.17	1,770	729	0.86
1960 to 1969.....	12.5	2.64	1,969	1.18	94.9	35.9	48.2	21.98	1,764	668	0.90
1970 to 1979.....	18.9	2.49	1,863	1.58	83.4	33.5	44.8	31.25	1,654	665	0.89
1980 to 1989.....	18.6	2.52	1,992	1.51	81.4	32.3	40.9	31.31	1,685	670	0.85
1990 to 1999.....	17.3	2.80	2,501	1.64	94.4	33.7	37.7	33.06	1,907	680	0.76
2000 to 2005.....	9.2	2.76	2,827	0.87	94.4	34.2	33.4	17.84	1,936	701	0.68
Total Floorspace (Square Feet)											
Fewer than 500.....	3.2	1.90	375	0.18	56.5	29.8	150.8	3.51	1,087	573	2.90
500 to 999.....	23.8	2.14	765	1.48	62.0	29.0	81.1	29.24	1,228	575	1.61
1,000 to 1,499.....	20.8	2.66	1,235	1.71	82.0	30.9	66.4	32.94	1,583	596	1.28
1,500 to 1,999.....	15.4	2.67	1,745	1.45	93.8	35.1	53.8	27.72	1,798	673	1.03
2,000 to 2,499.....	12.2	2.68	2,233	1.25	102.3	38.2	45.8	23.72	1,939	723	0.87
2,500 to 2,999.....	10.3	2.69	2,735	1.16	112.2	41.7	41.0	22.04	2,138	795	0.78
3,000 to 3,499.....	6.7	2.57	3,239	0.78	115.6	45.0	35.7	14.58	2,172	846	0.67
3,500 to 3,999.....	5.2	2.64	3,742	0.68	129.2	48.9	34.5	12.11	2,315	877	0.62
4,000 or More.....	13.3	3.02	5,421	1.87	140.4	46.5	25.9	35.20	2,639	874	0.49

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Weekday Home Activities											
Home Used for Business											
Yes.....	8.9	2.81	2,904	1.04	117.2	41.8	40.4	20.49	2,307	822	0.79
No.....	102.2	2.55	2,107	9.50	93.0	36.5	44.1	180.58	1,767	693	0.84
Energy-Intensive Activity											
Yes.....	2.2	2.82	2,437	0.25	110.9	39.4	45.5	4.77	2,153	764	0.88
No.....	108.9	2.56	2,165	10.30	94.6	36.9	43.7	196.30	1,803	703	0.83
Someone Home All Day											
Yes.....	56.4	2.72	2,207	5.59	99.2	36.4	45.0	106.35	1,886	693	0.85
No.....	54.7	2.41	2,134	4.95	90.5	37.6	42.4	94.71	1,732	718	0.81

1 One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2 Energy consumption and expenditures in this table excludes primary electricity and wood.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in the reporting sample.

(*) Number less than 0.5, 0.05, or 0.005 depending on the number of significant digits in the column, rounded to zero.

Notes: • Because of rounding, data may not sum to totals. • See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 2005 Residential Energy Consumption Survey.