

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	10.56	95.0	37.0	43.8	201.84	1,817	707	0.84
Census Region and Division											
Northeast.....	20.6	2.56	2,334	2.48	120.5	47.0	51.6	47.50	2,308	901	0.99
New England.....	5.5	2.34	2,472	0.70	128.2	54.8	51.9	13.23	2,421	1,035	0.98
Middle Atlantic.....	15.1	2.64	2,284	1.78	117.7	44.5	51.5	34.27	2,267	858	0.99
Midwest.....	25.6	2.47	2,421	2.91	113.5	46.0	46.9	45.70	1,785	723	0.74
East North Central.....	17.7	2.49	2,483	2.09	117.5	47.3	47.3	31.98	1,802	725	0.73
West North Central.....	7.9	2.43	2,281	0.82	104.6	43.1	45.9	13.72	1,746	720	0.77
South.....	40.7	2.52	2,161	3.30	80.9	32.1	37.5	72.45	1,780	705	0.82
South Atlantic.....	21.7	2.50	2,243	1.69	78.0	31.2	34.8	37.82	1,743	696	0.78
East South Central.....	6.9	2.42	2,137	0.60	86.6	35.8	40.5	11.42	1,658	685	0.78
West South Central.....	12.1	2.62	2,028	1.01	83.0	31.7	40.9	23.20	1,914	731	0.94
West.....	24.2	2.76	1,784	1.88	77.6	28.1	43.5	36.18	1,496	542	0.84
Mountain.....	7.6	2.67	1,951	0.68	90.6	34.0	46.4	12.56	1,663	624	0.85
Pacific.....	16.6	2.80	1,708	1.19	71.6	25.6	41.9	23.62	1,420	507	0.83
Four Most Populated States											
New York.....	7.1	2.72	1,961	0.83	116.1	42.8	59.2	17.09	2,402	885	1.22
Florida.....	7.0	2.51	1,869	0.44	62.0	24.7	33.2	12.26	1,739	693	0.93
Texas.....	8.0	2.76	2,168	0.65	82.1	29.7	37.9	16.40	2,055	744	0.95
California.....	12.1	2.75	1,607	0.82	67.7	24.6	42.1	16.98	1,403	510	0.87
All Other States.....	76.9	2.51	2,307	7.82	101.8	40.5	44.1	139.12	1,810	721	0.78
Urban/Rural Location (as Self-Reported)											
City.....	47.1	2.53	1,781	4.07	86.3	34.1	48.4	76.69	1,628	643	0.91
Town.....	19.0	2.58	2,167	1.91	100.5	39.0	46.4	34.60	1,825	709	0.84
Suburbs.....	22.7	2.70	2,688	2.45	108.3	40.2	40.3	45.63	2,013	747	0.75
Rural.....	22.3	2.52	2,472	2.13	95.4	37.9	38.6	44.92	2,010	799	0.81
Climate Zone¹											
Less than 2,000 CDD and--											
Greater than 7,000 HDD.....	10.9	2.49	2,534	1.30	118.5	47.7	46.8	21.83	1,997	803	0.79
5,500 to 7,000 HDD.....	26.1	2.50	2,346	2.97	113.9	45.5	48.6	49.12	1,884	753	0.80
4,000 to 5,499 HDD.....	27.3	2.60	2,205	2.77	101.5	39.0	46.0	50.86	1,863	716	0.84
Fewer than 4,000 HDD.....	24.0	2.61	1,966	1.85	77.3	29.6	39.3	38.30	1,598	611	0.81
2000 CDD or More and--											
Less than 4,000 HDD.....	22.8	2.60	1,971	1.67	73.2	28.2	37.1	41.72	1,829	705	0.93

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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)
Type of Housing Unit and Number of Bedrooms											
Single-Family Homes											
Detached	72.1	2.73	2,720	7.80	108.3	39.7	39.8	148.57	2,062	756	0.76
Less than 3 Bedrooms.....	12.3	2.06	1,917	1.09	88.5	43.0	46.1	20.51	1,672	813	0.87
3 Bedrooms.....	38.8	2.65	2,568	3.92	100.9	38.1	39.3	74.83	1,929	729	0.75
4 Bedrooms.....	17.1	3.14	3,370	2.18	127.6	40.6	37.9	41.50	2,426	772	0.72
5 or More Bedrooms.....	3.9	3.81	3,920	0.62	159.0	41.8	40.6	11.72	3,018	793	0.77
Attached	7.6	2.48	1,941	0.70	91.7	37.0	47.3	12.32	1,622	655	0.84
Less than 3 Bedrooms.....	3.5	2.03	1,414	0.27	75.9	37.4	53.7	4.71	1,344	662	0.95
3 Bedrooms.....	3.2	2.67	2,124	0.32	99.4	37.3	46.8	5.65	1,781	668	0.84
4 or More Bedrooms.....	0.9	3.53	3,307	0.12	125.4	35.6	37.9	1.97	2,130	604	0.64
Apartments in											
2 to 4 Unit Buildings	7.8	2.42	1,090	0.66	84.5	34.9	77.6	12.11	1,562	646	1.43
Less than 2 Bedrooms.....	2.0	1.71	809	0.16	78.8	46.1	97.4	2.77	1,405	823	1.74
2 Bedrooms.....	4.3	2.45	1,092	0.32	73.9	30.2	67.7	5.87	1,361	556	1.25
3 or More Bedrooms.....	1.5	3.29	1,459	0.18	123.2	37.5	84.4	3.48	2,358	717	1.62
5 or More Unit Buildings	16.7	2.04	872	0.90	53.8	26.4	61.7	18.12	1,082	531	1.24
Less than 2 Bedrooms.....	7.9	1.47	672	0.36	46.0	31.4	68.4	7.19	911	622	1.36
2 Bedrooms.....	7.4	2.34	978	0.44	59.9	25.6	61.2	8.94	1,204	514	1.23
3 or More Bedrooms.....	1.4	3.64	1,425	0.09	65.3	17.9	45.8	1.99	1,400	384	0.98
Mobile Homes	6.9	2.47	1,059	0.50	72.7	29.4	68.7	10.72	1,544	625	1.46
Less than 3 Bedrooms.....	3.5	2.05	838	0.23	65.1	31.8	77.7	4.74	1,367	668	1.63
3 or More Bedrooms.....	3.5	2.89	1,279	0.28	80.2	27.8	62.7	5.98	1,720	595	1.34
Ownership of Housing Unit											
Owned	78.1	2.59	2,586	8.18	104.8	40.4	40.5	156.42	2,003	772	0.77
Single-Family Detached.....	64.1	2.67	2,813	7.04	109.8	41.1	39.1	134.03	2,092	783	0.74
Single-Family Attached.....	4.2	2.36	2,400	0.41	99.0	41.9	41.2	7.24	1,737	736	0.72
Apartments in 2-4 Unit Buildings.....	1.8	2.23	1,604	0.20	108.8	48.7	67.8	3.77	2,052	919	1.28
Apartments in 5 or more Unit Buildings.....	2.3	1.65	1,116	0.12	51.2	31.0	45.9	2.50	1,084	657	0.97
Mobile Homes.....	5.7	2.39	1,099	0.42	72.3	30.2	65.8	8.89	1,547	647	1.41
Rented	33.0	2.51	1,188	2.38	72.1	28.7	60.7	45.42	1,377	549	1.16
Single-Family Detached.....	8.0	3.17	1,983	0.76	95.5	30.2	48.2	14.55	1,817	573	0.92
Single-Family Attached.....	3.4	2.62	1,383	0.28	83.0	31.7	60.0	5.08	1,482	566	1.07
Apartments in 2-4 Unit Buildings.....	5.9	2.48	930	0.46	77.0	31.1	82.8	8.34	1,410	569	1.52
Apartments in 5 or more Unit Buildings.....	14.4	2.10	833	0.78	54.2	25.8	65.1	15.62	1,082	515	1.30
Mobile Homes.....	1.2	2.84	866	0.09	74.6	26.2	86.2	1.83	1,528	537	1.76

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Year of Construction											
Before 1940.....	14.7	2.46	2,325	1.74	118.2	48.0	50.8	29.82	2,031	825	0.87
1940 to 1949.....	7.4	2.44	2,047	0.76	102.1	41.9	49.9	13.17	1,778	730	0.87
1950 to 1959.....	12.5	2.43	2,052	1.22	97.7	40.2	47.6	22.22	1,774	730	0.86
1960 to 1969.....	12.5	2.64	1,969	1.19	95.5	36.2	48.5	22.02	1,767	669	0.90
1970 to 1979.....	18.9	2.49	1,863	1.57	82.9	33.3	44.5	31.26	1,655	665	0.89
1980 to 1989.....	18.6	2.52	1,992	1.53	82.3	32.7	41.3	31.63	1,702	676	0.85
1990 to 1999.....	17.3	2.80	2,501	1.67	96.5	34.4	38.6	33.64	1,940	692	0.78
2000 to 2005.....	9.2	2.76	2,827	0.89	96.1	34.8	34.0	18.09	1,963	711	0.69
Total Floorspace (Square Feet)											
Fewer than 500.....	3.1	1.84	371	0.17	56.3	30.6	151.7	3.33	1,090	593	2.94
500 to 999.....	22.2	2.11	757	1.34	60.6	28.7	80.0	26.88	1,213	575	1.60
1,000 to 1,499.....	19.1	2.61	1,182	1.53	80.4	30.8	68.0	29.38	1,542	591	1.30
1,500 to 1,999.....	14.4	2.76	1,618	1.35	94.1	34.1	58.1	25.65	1,787	647	1.10
2,000 to 2,499.....	12.8	2.56	2,057	1.27	99.2	38.8	48.2	24.64	1,929	754	0.94
2,500 to 2,999.....	10.1	2.81	2,540	1.09	108.2	38.5	42.6	20.49	2,034	723	0.80
3,000 to 3,499.....	8.2	2.52	2,974	0.90	110.4	43.7	37.1	17.42	2,127	842	0.72
3,500 to 3,999.....	5.7	2.67	3,501	0.71	123.7	46.3	35.3	13.03	2,271	849	0.65
4,000 or More.....	15.7	2.97	5,175	2.19	139.6	47.1	27.0	41.02	2,615	881	0.51
Weekday Home Activities											
Home Used for Business											
Yes.....	8.9	2.81	2,904	1.02	115.4	41.1	39.8	20.27	2,283	814	0.79
No.....	102.2	2.55	2,107	9.53	93.3	36.6	44.3	181.57	1,776	697	0.84
Energy-Intensive Activity											
Yes.....	2.2	2.82	2,437	0.24	108.6	38.6	44.6	4.76	2,147	762	0.88
No.....	108.9	2.56	2,165	10.32	94.8	37.0	43.8	197.08	1,810	706	0.84
Someone Home All Day											
Yes.....	56.4	2.72	2,207	5.57	98.7	36.3	44.8	106.27	1,884	692	0.85
No.....	54.7	2.41	2,134	4.99	91.2	37.8	42.7	95.57	1,747	725	0.82

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.