

**Table CE1.4 Summary annual household site consumption and expenditures in the South—totals and intensities, 2015**

	Number of housing units (million)	Site energy consumption <sup>1</sup>			Energy expenditures <sup>1</sup>				
		Total South <sup>2</sup>	Total (trillion Btu)	Per household (million Btu)	Per household member (million Btu)	Per square foot (thousand Btu)	Total (billion dollars)	Per household (dollars)	Per household member (dollars)
<b>All homes</b>	44.4	3,064	68.9	27.3	35.6	85.19	1,917	758	0.99
<b>Census division</b>									
South Atlantic	23.5	1,584	67.5	27.0	33.8	46.09	1,963	787	0.98
East South Central	7.2	498	69.2	27.5	37.0	13.72	1,907	757	1.02
West South Central	13.8	981	71.3	27.6	38.1	25.38	1,843	713	0.98
<b>Census urban/rural classification<sup>3</sup></b>									
Urban	33.4	2,267	67.8	27.2	36.1	61.43	1,838	738	0.98
Urbanized area	28.1	1,930	68.8	27.2	36.1	52.76	1,880	743	0.99
Urban cluster	5.4	336	62.9	27.6	36.3	8.67	1,621	711	0.94
Rural	11.0	797	72.3	27.4	34.0	23.76	2,155	817	1.01
<b>Metropolitan or micropolitan statistical area</b>									
In metropolitan statistical area	34.7	2,391	68.9	27.1	35.1	66.58	1,919	755	0.98
In micropolitan statistical area	6.3	432	68.6	29.0	36.7	11.62	1,845	781	0.99
Not in metropolitan or micropolitan statistical area	3.4	240	69.9	26.0	38.7	6.99	2,030	756	1.13

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<b>Climate region<sup>4</sup></b>									
Very cold/Cold	Q	Q	92.0	42.7	49.7	Q	1,740	809	0.94
Mixed-humid	21.3	1,636	77.0	29.7	36.1	43.54	2,048	791	0.96
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N
Hot-humid	22.4	1,352	60.5	24.4	34.4	40.22	1,799	725	1.02
Marine	N	N	N	N	N	N	N	N	N
<b>Housing unit type</b>									
Single-family detached	28.7	2,373	82.7	30.8	34.8	63.82	2,224	828	0.93
Single-family attached	2.3	129	56.5	23.0	34.3	3.57	1,567	638	0.95
Apartments in buildings with 2–4 units	2.4	101	42.1	20.4	42.8	2.86	1,187	575	1.21
Apartments in buildings with 5 or more units	7.2	244	34.0	17.0	35.3	7.88	1,098	549	1.14
Mobile homes	3.9	216	55.6	20.9	44.5	7.06	1,818	683	1.45

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<b>All homes</b>	44.4	3,064	68.9	27.3	35.6	85.19	1,917	758	0.99
<b>Ownership of housing unit</b>									
Owned	28.5	2,295	80.6	31.1	34.8	62.13	2,182	841	0.94
Single-family	24.8	2,099	84.8	32.3	34.3	55.86	2,257	859	0.91
Apartments	0.8	33	39.4	22.7	32.4	0.97	1,161	669	0.96
Mobile homes	2.9	163	56.5	21.9	43.9	5.30	1,840	713	1.43
Rented <sup>5</sup>	16.0	769	48.1	20.0	38.1	23.06	1,444	600	1.14
Single-family	6.2	403	64.8	22.8	37.4	11.53	1,854	653	1.07
Apartments	8.7	312	35.7	17.5	37.8	9.77	1,117	546	1.18
Mobile homes	1.0	53	53.3	18.4	46.4	1.76	1,756	607	1.53
<b>Year of construction</b>									
Before 1950	3.9	299	76.8	34.1	41.8	7.22	1,856	823	1.01
1950 to 1959	3.6	259	71.2	29.5	40.1	6.94	1,904	789	1.07
1960 to 1969	4.5	308	68.8	30.3	36.9	8.03	1,795	792	0.96
1970 to 1979	7.2	470	65.4	26.6	38.1	13.38	1,861	757	1.09
1980 to 1989	7.3	473	64.5	27.0	35.0	13.75	1,876	786	1.02
1990 to 1999	7.7	538	69.7	26.2	34.5	15.18	1,967	741	0.97
2000 to 2009	8.2	585	71.6	25.4	32.6	16.97	2,076	736	0.95
2010 to 2015	2.0	132	65.2	22.4	27.1	3.72	1,836	632	0.76

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<b>All homes</b>	44.4	3,064	68.9	27.3	35.6	85.19	1,917	758	0.99
<b>Total square footage<sup>6</sup></b>									
Fewer than 1,000	8.5	340	39.8	19.6	51.5	10.36	1,213	598	1.57
1,000 to 1,499	12.2	670	54.8	21.8	44.9	20.13	1,647	656	1.35
1,500 to 1,999	8.2	573	69.5	28.2	39.8	16.01	1,942	788	1.11
2,000 to 2,499	4.9	391	79.8	27.9	35.7	10.59	2,165	757	0.97
2,500 to 2,999	3.3	307	93.7	35.5	34.2	8.00	2,439	923	0.89
3,000 or greater	7.3	783	107.8	36.8	25.8	20.09	2,768	943	0.66
<b>Number of household members</b>									
1 member	10.9	526	48.3	48.3	32.5	14.68	1,349	1,349	0.91
2 members	15.9	1,074	67.3	33.7	33.7	30.28	1,899	949	0.95
3 members	7.5	572	76.8	25.6	37.7	15.73	2,111	704	1.04
4 members	6.0	526	87.3	21.8	38.0	14.36	2,381	595	1.04
5 members	2.7	237	87.5	17.5	41.0	6.53	2,413	483	1.13
6 or more members	1.4	128	90.3	13.5	38.7	3.59	2,530	378	1.09

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<b>All homes</b>	44.4	3,064	68.9	27.3	35.6	85.19	1,917	758	0.99
<b>2015 annual household income</b>									
Less than \$20,000	9.1	469	51.4	22.9	38.0	13.50	1,480	661	1.09
\$20,000 to \$39,999	11.1	651	58.6	25.4	37.4	18.64	1,678	725	1.07
\$40,000 to \$59,999	7.7	521	67.7	27.1	37.1	14.46	1,881	752	1.03
\$60,000 to \$79,999	5.0	341	68.6	24.8	33.4	9.86	1,986	718	0.97
\$80,000 to \$99,999	3.3	256	76.8	29.5	34.5	7.13	2,137	821	0.96
\$100,000 to \$119,999	2.6	215	81.3	28.0	33.1	5.88	2,224	768	0.90
\$120,000 to \$139,999	1.7	159	92.9	29.8	31.8	4.41	2,570	826	0.88
\$140,000 or more	3.9	452	116.8	39.1	34.1	11.32	2,925	979	0.85
<b>Payment method for energy bills</b>									
All paid by household	41.8	2,953	70.7	27.6	35.4	82.05	1,964	767	0.98
Some paid by household, some included in rent or condo fee	0.8	37	45.0	23.8	38.4	1.08	1,303	689	1.11
All included in rent or condo fee	1.5	56	38.0	19.0	38.0	1.56	1,051	525	1.05
Some other method	0.4	17	47.1	21.0	44.8	0.50	1,378	615	1.31
<b>Main heating fuel</b>									
Natural gas	13.7	1,318	96.3	37.7	42.0	28.94	2,116	827	0.92
Electricity	24.9	1,354	54.5	21.5	31.2	44.65	1,796	708	1.03
Fuel oil/kerosene	0.8	82	99.4	37.0	43.2	2.16	2,621	975	1.14
Propane	1.9	173	93.0	37.0	37.7	4.85	2,612	1,038	1.06

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<sup>1</sup>Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (i.e., solar panels) is included.

<sup>2</sup>Total South includes all primary occupied housing units in the South Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

<sup>3</sup>Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people. Urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

<sup>4</sup>These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy (EERE).

<sup>5</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>6</sup>Total square footage includes all basements, finished or conditioned (heated or cooled) areas of attics, and conditioned garage space that is attached to the home. Unconditioned and unfinished areas in attics and attached garages are excluded. The square footage for some housing units was calculated based on measurements taken by the interviewer. For households responding without the presence of an interviewer, square footage was imputed based on characteristics of the housing unit. See 2015 RECS Square Footage Methodology for full details about data collection and processing.

Q = Data withheld because either the Relative Standard Error (RSE) was greater than 50% or fewer than 10 cases responded.

N = No cases responded.

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for definition of terms used in these tables.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, C, D, E, F, G of the 2015 Residential Energy Consumption Survey.