

**Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2015**

	Number of housing units (million)	Average site energy consumption <sup>1</sup>																	
		Electricity (kWh per household using the end use)						Natural gas (ccf per household using the end use)				Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)				
		Total South <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating
<b>All homes</b>	44.4	13,895	3,330	3,126	3,326	779	5,625	462	335	162	70	290	268	198	99	335	302	Q	Q
<b>Census division</b>																			
South Atlantic	23.5	13,447	3,088	3,043	3,136	765	5,505	494	362	171	69	312	294	238	130	347	311	Q	Q
East South Central	7.2	14,536	3,991	3,476	2,640	734	5,692	462	343	175	91	211	187	189	49	Q	Q	N	N
West South Central	13.8	14,324	3,345	3,062	4,002	827	5,795	422	297	148	65	316	317	162	75	Q	Q	N	N
<b>Census urban/rural classification<sup>5</sup></b>																			
Urban	33.4	13,154	2,830	2,983	3,420	759	5,451	463	335	161	72	287	263	254	121	361	334	Q	Q
Urbanized area	28.1	13,361	2,682	3,002	3,572	771	5,577	468	334	164	77	345	363	295	133	379	350	Q	Q
Urban cluster	5.4	12,068	3,565	2,879	2,599	696	4,788	439	338	147	52	152	140	Q	Q	Q	Q	N	N
Rural	11.0	16,141	4,637	3,466	3,042	839	6,154	451	332	173	55	291	271	171	89	290	249	Q	Q
<b>Metropolitan or micropolitan statistical area</b>																			
In metropolitan statistical area	34.7	13,785	3,011	3,059	3,521	791	5,659	461	328	162	75	332	329	244	104	359	322	Q	Q
In micropolitan statistical area	6.3	13,736	4,542	3,253	2,340	723	5,304	466	369	156	55	208	177	Q	85	Q	Q	N	N
Not in metropolitan or micropolitan statistical area	3.4	15,296	4,044	3,505	3,171	756	5,874	451	348	197	31	270	254	136	96	Q	Q	N	N
<b>Climate region<sup>6</sup></b>																			
Very cold/Cold	Q	11,599	Q	Q	1,123	688	7,068	632	471	186	36	Q	Q	N	N	N	N	N	N
Mixed-humid	21.3	13,918	4,438	3,550	2,248	769	5,803	540	387	179	75	361	306	233	132	340	307	Q	Q
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Hot-humid	22.4	13,957	2,340	2,745	4,438	791	5,404	354	244	143	69	148	143	141	53	Q	Q	Q	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>Housing unit type</b>																			
Single-family detached	28.7	15,819	4,004	3,220	4,119	896	6,537	513	371	170	75	314	283	198	112	358	328	Q	Q
Single-family attached	2.3	11,063	2,612	2,784	2,512	688	4,287	404	298	161	40	Q	Q	Q	Q	N	N	N	N
Apartments in buildings with 2-4 units	2.4	8,919	2,377	2,702	1,753	484	3,311	303	199	123	85	Q	Q	Q	N	Q	Q	N	N
Apartments in buildings with 5 or more units	7.2	8,652	1,629	2,758	1,360	501	3,390	200	101	121	37	Q	N	N	Q	Q	Q	Q	N
Mobile homes	3.9	14,113	3,333	3,615	2,462	659	5,240	294	220	Q	59	202	197	Q	Q	Q	Q	N	N

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2015

	Number of housing units (million) Average site energy consumption <sup>1</sup>																			
	Electricity (kWh per household using the end use)							Natural gas (ccf per household using the end use)				Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)					
	Total South <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other	Other
<b>All homes</b>	44.4	13,895	3,330	3,126	3,326	779	5,625	462	335	162	70	290	268	198	99	335	302	Q	Q	
<b>Ownership of housing unit</b>																				
Owned	28.5	15,482	3,795	3,178	3,946	891	6,446	513	371	168	75	311	275	204	109	354	320	Q	Q	
Single-family	24.8	15,839	3,955	3,185	4,175	921	6,638	523	378	168	75	330	285	204	121	367	332	Q	Q	
Apartments	0.8	9,003	990	1,731	2,064	688	4,310	Q	Q	Q	Q	Q	Q	N	N	N	N	N	N	
Mobile homes	2.9	14,301	3,269	3,509	2,549	685	5,416	271	195	Q	71	213	221	Q	Q	Q	Q	N	N	
Rented <sup>7</sup>	16.0	11,065	2,642	3,052	2,173	578	4,162	321	222	146	56	172	218	Q	35	Q	Q	Q	N	
Single-family	6.2	13,998	3,688	3,179	3,278	717	5,311	414	293	177	60	178	Q	Q	34	Q	Q	N	N	
Apartments	8.7	8,692	1,858	2,847	1,393	478	3,281	225	131	116	55	Q	N	Q	Q	Q	Q	Q	N	
Mobile homes	1.0	13,574	3,502	3,923	2,168	582	4,735	Q	Q	Q	Q	Q	Q	N	Q	N	N	N	N	
<b>Year of construction</b>																				
Before 1950	3.9	11,872	3,911	2,721	3,109	647	4,616	509	404	160	37	273	397	Q	54	406	407	Q	N	
1950 to 1959	3.6	13,247	3,556	3,144	3,664	716	4,740	431	384	140	71	267	Q	Q	Q	Q	Q	Q	N	
1960 to 1969	4.5	12,282	3,432	2,589	3,927	744	4,763	413	289	139	65	346	374	Q	Q	Q	Q	N	N	
1970 to 1979	7.2	13,512	4,047	3,049	3,074	755	5,065	407	295	151	59	165	166	Q	44	350	287	Q	Q	
1980 to 1989	7.3	13,996	2,967	2,959	3,302	808	5,865	487	342	153	99	207	193	Q	75	Q	Q	N	Q	
1990 to 1999	7.7	14,799	3,273	3,456	3,274	801	6,286	479	345	178	53	190	193	Q	53	Q	Q	Q	N	
2000 to 2009	8.2	15,459	2,987	3,271	3,359	875	6,574	498	293	206	122	501	357	268	207	Q	Q	N	N	
2010 to 2015	2.0	13,747	2,384	3,533	2,862	722	5,838	527	378	218	77	227	Q	Q	31	N	N	N	N	
<b>Total square footage<sup>8</sup></b>																				
Fewer than 1,000	8.5	9,365	2,165	2,896	1,778	514	3,452	243	143	127	54	133	Q	Q	28	Q	Q	Q	N	
1,000 to 1,499	12.2	12,574	2,848	3,142	2,679	652	4,909	350	245	166	64	176	156	Q	63	Q	Q	Q	N	
1,500 to 1,999	8.2	13,999	3,543	3,117	3,769	836	5,232	444	318	153	55	241	298	98	54	314	282	Q	Q	
2,000 to 2,499	4.9	15,186	3,720	3,231	3,926	840	6,256	525	369	168	76	325	276	Q	105	Q	Q	N	Q	
2,500 to 2,999	3.3	16,990	4,634	3,226	4,326	958	7,283	557	387	162	73	253	234	Q	70	Q	Q	Q	N	
3,000 or greater	7.3	19,060	4,929	3,349	4,769	1,107	8,661	642	470	188	93	504	416	234	211	517	487	Q	N	
<b>Number of household members</b>																				
1 member	10.9	9,585	2,758	1,458	2,531	642	3,717	365	311	82	62	160	196	92	34	386	364	Q	N	
2 members	15.9	13,638	3,441	2,580	3,448	813	5,497	447	341	135	72	267	253	139	113	241	199	Q	Q	
3 members	7.5	15,019	3,263	3,858	3,587	815	6,029	502	350	201	67	341	293	248	120	Q	Q	Q	N	
4 members	6.0	17,463	3,728	4,912	3,768	854	7,537	553	328	242	85	Q	341	Q	120	Q	Q	N	N	
5 members	2.7	18,785	4,146	5,569	3,901	798	7,296	551	356	280	82	Q	Q	Q	Q	Q	Q	N	Q	
6 or more members	1.4	19,435	3,664	6,436	3,585	868	8,266	529	342	269	39	Q	Q	Q	Q	Q	Q	N	N	

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	Number of housing units (million)	Average site energy consumption <sup>1</sup>																	
		Electricity (kWh per household using the end use)						Natural gas (ccf per household using the end use)			Propane (gallons per household using the end use)			Fuel oil/kerosene (gallons per household using the end use)					
		Total South <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating
<b>All homes</b>	44.4	13,895	3,330	3,126	3,326	779	5,625	462	335	162	70	290	268	198	99	335	302	Q	Q
<b>2015 annual household income</b>																			
Less than \$20,000	9.1	10,829	2,979	3,040	2,460	586	3,878	327	233	134	51	195	263	142	37	Q	Q	Q	N
\$20,000 to \$39,999	11.1	12,441	3,119	2,876	2,847	717	4,857	394	304	152	57	215	206	Q	50	236	236	N	N
\$40,000 to \$59,999	7.7	13,886	3,348	3,114	3,352	736	5,389	488	364	166	60	194	191	Q	43	Q	Q	N	N
\$60,000 to \$79,999	5.0	14,605	3,208	3,376	3,379	810	5,818	470	321	160	73	322	271	Q	90	Q	Q	Q	N
\$80,000 to \$99,999	3.3	15,549	3,397	3,224	4,007	883	6,300	512	353	167	100	324	338	Q	Q	Q	Q	Q	N
\$100,000 to \$119,999	2.6	15,871	3,642	3,380	4,038	952	6,584	497	323	177	65	171	Q	Q	Q	Q	Q	Q	N
\$120,000 to \$139,999	1.7	18,301	3,530	3,735	4,664	984	7,934	553	428	185	60	314	243	Q	Q	Q	Q	N	Q
\$140,000 or more	3.9	19,669	5,011	3,374	4,707	1,145	9,910	657	453	198	117	620	497	268	222	Q	Q	Q	Q
<b>Payment method for energy bills</b>																			
All paid by household	41.8	14,256	3,368	3,168	3,433	795	5,794	480	347	164	74	296	268	198	102	347	316	Q	Q
Some paid by household, some included in rent or condo fee	0.8	9,299	3,676	1,989	2,027	573	3,055	196	152	126	41	Q	N	Q	Q	Q	Q	N	N
All included in rent or condo fee	1.5	7,424	2,079	2,409	1,477	501	2,815	273	148	140	27	N	N	N	N	N	N	N	N
Some other method	0.4	9,195	2,866	Q	2,001	468	3,510	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	Q	N
<b>Main heating fuel</b>																			
Natural gas	13.7	12,663	1,768	3,294	4,003	869	6,818	521	352	164	59	Q	N	Q	Q	Q	Q	Q	N
Electricity	24.9	14,859	3,551	3,113	2,913	737	4,975	215	42	162	125	167	87	179	135	Q	Q	Q	Q
Fuel oil/kerosene	0.8	12,171	3,057	3,779	2,354	728	5,347	Q	Q	N	Q	Q	Q	N	Q	415	380	Q	Q
Propane	1.9	14,525	2,238	3,247	2,747	897	7,729	N	N	N	N	475	387	217	50	N	N	N	N

<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>Includes main (primary) and secondary space heating.

<sup>4</sup>Includes end uses not in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

<sup>5</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>6</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>7</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>8</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.

**Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2015**

	Number of housing units (million)	Average site energy consumption <sup>1</sup> (million Btu per household using the fuel and end use)																		
		Electricity					Natural gas				Propane				Fuel oil/kerosene					
		Total South <sup>2</sup>	Total	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating
<b>All homes</b>	44.4	68.9	47.4	11.4	10.7	11.3	2.7	19.2	46.9	34.0	16.5	7.2	26.5	24.5	18.1	9.0	46.0	41.5	Q	Q
<b>Census division</b>																				
South Atlantic	23.5	67.5	45.9	10.5	10.4	10.7	2.6	18.8	50.1	36.7	17.4	7.0	28.5	26.9	21.8	11.8	47.6	42.8	Q	Q
East South Central	7.2	69.2	49.6	13.6	11.9	9.0	2.5	19.4	47.0	34.8	17.8	9.2	19.2	17.1	17.2	4.4	Q	Q	N	N
West South Central	13.8	71.3	48.9	11.4	10.4	13.7	2.8	19.8	43.0	30.3	15.1	6.6	28.8	29.0	14.8	6.8	Q	Q	N	N
<b>Census urban/rural classification<sup>5</sup></b>																				
Urban	33.4	67.8	44.9	9.7	10.2	11.7	2.6	18.6	47.0	34.0	16.4	7.4	26.2	24.0	23.2	11.1	49.5	45.8	Q	Q
Urbanized area	28.1	68.8	45.6	9.2	10.2	12.2	2.6	19.0	47.5	33.9	16.6	7.8	31.5	33.1	26.9	12.2	52.1	48.2	Q	Q
Urban cluster	5.4	62.9	41.2	12.2	9.8	8.9	2.4	16.3	44.5	34.4	14.9	5.2	13.9	12.8	Q	Q	Q	Q	N	N
Rural	11.0	72.3	55.1	15.8	11.8	10.4	2.9	21.0	46.2	33.9	17.7	5.7	26.6	24.7	15.6	8.1	39.9	34.3	Q	Q
<b>Metropolitan or micropolitan statistical area</b>																				
In metropolitan statistical area	34.7	68.9	47.0	10.3	10.4	12.0	2.7	19.3	46.9	33.3	16.5	7.6	30.4	30.1	22.2	9.5	49.4	44.2	Q	Q
In micropolitan statistical area	6.3	68.6	46.9	15.5	11.1	8.0	2.5	18.1	47.3	37.5	15.8	5.6	19.0	16.2	Q	7.8	Q	Q	N	N
Not in metropolitan or micropolitan statistical area	3.4	69.9	52.2	13.8	12.0	10.8	2.6	20.0	46.2	35.7	20.2	3.2	24.7	23.2	12.4	8.8	Q	Q	N	N
<b>Climate region<sup>6</sup></b>																				
Very cold/Cold	Q	92.0	39.6	Q	Q	3.8	2.3	24.1	64.3	47.9	18.9	3.7	Q	Q	N	N	N	N	N	N
Mixed-humid	21.3	77.0	47.5	15.1	12.1	7.7	2.6	19.8	54.7	39.2	18.1	7.6	32.9	28.0	21.3	12.0	46.7	42.1	Q	Q
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Hot-humid	22.4	60.5	47.6	8.0	9.4	15.1	2.7	18.4	36.2	24.9	14.6	7.1	13.5	13.0	12.9	4.9	Q	Q	N	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>Housing unit type</b>																				
Single-family detached	28.7	82.7	54.0	13.7	11.0	14.1	3.1	22.3	52.1	37.6	17.3	7.6	28.7	25.8	18.0	10.3	49.2	45.1	Q	Q
Single-family attached	2.3	56.5	37.7	8.9	9.5	8.6	2.3	14.6	41.8	30.8	16.7	4.1	Q	Q	Q	Q	N	N	N	N
Apartments in buildings with 2-4 units	2.4	42.1	30.4	8.1	9.2	6.0	1.7	11.3	30.9	20.3	12.5	8.6	Q	Q	Q	N	Q	Q	N	N
Apartments in buildings with 5 or more units	7.2	34.0	29.5	5.6	9.4	4.6	1.7	11.6	20.4	10.3	12.3	3.8	Q	N	N	Q	Q	Q	Q	N
Mobile homes	3.9	55.6	48.2	11.4	12.3	8.4	2.2	17.9	29.9	22.2	Q	6.1	18.4	18.0	Q	Q	Q	Q	N	N

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	Number of housing units (million)	Average site energy consumption <sup>1</sup> (million Btu per household using the fuel and end use)																		
		Electricity					Natural gas				Propane			Fuel oil/kerosene						
		Total South <sup>2</sup>	Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	44.4	68.9	47.4	11.4	10.7	11.3	2.7	19.2	46.9	34.0	16.5	7.2	26.5	24.5	18.1	9.0	46.0	41.5	Q	Q
<b>Ownership of housing unit</b>																				
Owned	28.5	80.6	52.8	12.9	10.8	13.5	3.0	22.0	52.1	37.6	17.0	7.6	28.4	25.1	18.6	9.9	48.6	44.0	Q	Q
Single-family	24.8	84.8	54.0	13.5	10.9	14.2	3.1	22.6	53.1	38.4	17.1	7.6	30.2	26.0	18.6	11.1	50.4	45.6	Q	Q
Apartments	0.8	39.4	30.7	3.4	5.9	7.0	2.3	14.7	Q	Q	Q	Q	Q	Q	N	N	N	N	N	N
Mobile homes	2.9	56.5	48.8	11.2	12.0	8.7	2.3	18.5	27.8	19.9	Q	7.3	19.5	20.2	Q	Q	Q	Q	N	N
Rented <sup>7</sup>	16.0	48.1	37.8	9.0	10.4	7.4	2.0	14.2	32.8	22.7	15.0	5.8	15.7	19.9	Q	3.2	Q	Q	Q	N
Single-family	6.2	64.8	47.8	12.6	10.8	11.2	2.4	18.1	42.3	30.1	18.1	6.2	16.3	Q	Q	3.1	Q	Q	N	N
Apartments	8.7	35.7	29.7	6.3	9.7	4.8	1.6	11.2	23.0	13.3	11.9	5.6	Q	N	Q	Q	Q	Q	Q	N
Mobile homes	1.0	53.3	46.3	12.0	13.4	7.4	2.0	16.2	Q	Q	Q	Q	Q	Q	N	Q	N	N	N	N
<b>Year of construction</b>																				
Before 1950	3.9	76.8	40.5	13.3	9.3	10.6	2.2	15.8	52.0	41.2	16.4	3.8	25.0	36.3	Q	4.9	55.8	55.9	Q	N
1950 to 1959	3.6	71.2	45.2	12.1	10.7	12.5	2.4	16.2	43.7	38.9	14.2	7.2	24.4	Q	Q	Q	Q	Q	Q	N
1960 to 1969	4.5	68.8	41.9	11.7	8.8	13.4	2.5	16.3	42.2	29.6	14.2	6.6	31.6	34.1	Q	Q	Q	Q	N	N
1970 to 1979	7.2	65.4	46.1	13.8	10.4	10.5	2.6	17.3	41.3	29.9	15.3	5.9	15.1	15.2	Q	4.0	48.1	39.4	Q	Q
1980 to 1989	7.3	64.5	47.8	10.1	10.1	11.3	2.8	20.0	49.6	34.7	15.5	10.1	18.9	17.7	Q	6.9	Q	Q	N	Q
1990 to 1999	7.7	69.7	50.5	11.2	11.8	11.2	2.7	21.4	48.5	34.9	18.0	5.4	17.4	17.6	Q	4.8	Q	Q	Q	N
2000 to 2009	8.2	71.6	52.7	10.2	11.2	11.5	3.0	22.4	50.5	29.7	20.9	12.5	45.8	32.6	24.5	18.9	Q	Q	N	N
2010 to 2015	2.0	65.2	46.9	8.1	12.1	9.8	2.5	19.9	53.9	38.6	22.3	7.9	20.8	Q	Q	2.8	N	N	N	N
<b>Total square footage<sup>8</sup></b>																				
Fewer than 1,000	8.5	39.8	32.0	7.4	9.9	6.1	1.8	11.8	24.7	14.6	13.0	5.5	12.1	Q	Q	2.6	Q	Q	Q	N
1,000 to 1,499	12.2	54.8	42.9	9.7	10.7	9.1	2.2	16.7	35.5	24.9	16.9	6.5	16.0	14.2	Q	5.8	Q	Q	Q	N
1,500 to 1,999	8.2	69.5	47.8	12.1	10.6	12.9	2.9	17.9	45.3	32.4	15.6	5.7	22.0	27.2	9.0	4.9	43.2	38.8	Q	Q
2,000 to 2,499	4.9	79.8	51.8	12.7	11.0	13.4	2.9	21.3	53.5	37.6	17.2	7.8	29.7	25.2	Q	9.6	Q	Q	N	Q
2,500 to 2,999	3.3	93.7	58.0	15.8	11.0	14.8	3.3	24.8	56.7	39.4	16.4	7.5	23.1	21.4	Q	6.4	Q	Q	Q	N
3,000 or greater	7.3	107.8	65.0	16.8	11.4	16.3	3.8	29.6	65.1	47.6	19.1	9.4	46.0	37.9	21.4	19.3	71.1	66.9	Q	N
<b>Number of household members</b>																				
1 member	10.9	48.3	32.7	9.4	5.0	8.6	2.2	12.7	37.2	31.7	8.4	6.4	14.7	17.9	8.4	3.1	53.1	50.0	Q	N
2 members	15.9	67.3	46.5	11.7	8.8	11.8	2.8	18.8	45.3	34.6	13.7	7.3	24.4	23.1	12.7	10.3	33.1	27.3	Q	Q
3 members	7.5	76.8	51.2	11.1	13.2	12.2	2.8	20.6	50.9	35.5	20.4	6.8	31.2	26.7	22.7	10.9	Q	Q	Q	N
4 members	6.0	87.3	59.6	12.7	16.8	12.9	2.9	25.7	56.3	33.3	24.7	8.6	Q	31.1	Q	10.9	Q	Q	N	N
5 members	2.7	87.5	64.1	14.1	19.0	13.3	2.7	24.9	56.3	36.4	28.5	8.5	Q	Q	Q	Q	Q	Q	N	Q
6 or more members	1.4	90.3	66.3	12.5	22.0	12.2	3.0	28.2	53.8	34.8	27.3	3.9	Q	Q	Q	Q	Q	Q	N	N

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2015

	Number of housing units (million)		Average site energy consumption <sup>1</sup> (million Btu per household using the fuel and end use)																	
	Total South <sup>2</sup>	Total	Electricity						Natural gas				Propane			Fuel oil/kerosene				
			Total	Space heating <sup>3</sup>	Water heating	Air conditioning	Refrigerators	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other <sup>4</sup>	Total	Space heating <sup>3</sup>	Water heating	Other
<b>All homes</b>	44.4	68.9	47.4	11.4	10.7	11.3	2.7	19.2	46.9	34.0	16.5	7.2	26.5	24.5	18.1	9.0	46.0	41.5	Q	Q
<b>2015 annual household income</b>																				
Less than \$20,000	9.1	51.4	36.9	10.2	10.4	8.4	2.0	13.2	33.5	23.8	13.7	5.2	17.9	24.0	13.0	3.4	Q	Q	Q	N
\$20,000 to \$39,999	11.1	58.6	42.4	10.6	9.8	9.7	2.4	16.6	40.1	30.9	15.5	5.8	19.7	18.8	Q	4.5	32.4	32.4	N	N
\$40,000 to \$59,999	7.7	67.7	47.4	11.4	10.6	11.4	2.5	18.4	49.5	36.9	16.8	6.1	17.7	17.5	Q	3.9	Q	Q	N	N
\$60,000 to \$79,999	5.0	68.6	49.8	10.9	11.5	11.5	2.8	19.9	48.0	32.8	16.3	7.5	29.4	24.8	Q	8.2	Q	Q	Q	N
\$80,000 to \$99,999	3.3	76.8	53.1	11.6	11.0	13.7	3.0	21.5	51.6	35.5	16.9	10.1	29.6	30.9	Q	Q	Q	Q	Q	N
\$100,000 to \$119,999	2.6	81.3	54.2	12.4	11.5	13.8	3.2	22.5	50.3	32.8	17.8	6.6	15.6	Q	Q	Q	Q	Q	Q	N
\$120,000 to \$139,999	1.7	92.9	62.4	12.0	12.7	15.9	3.4	27.1	56.3	43.6	18.8	6.1	28.6	22.2	Q	Q	Q	Q	N	Q
\$140,000 or more	3.9	116.8	67.1	17.1	11.5	16.1	3.9	33.8	66.7	46.1	20.1	11.9	56.7	45.4	24.4	20.3	Q	Q	Q	Q
<b>Payment method for energy bills</b>																				
All paid by household	41.8	70.7	48.6	11.5	10.8	11.7	2.7	19.8	48.7	35.3	16.7	7.5	27.0	24.5	18.1	9.3	47.7	43.4	Q	Q
Some paid by household, some included in rent or condo fee	0.8	45.0	31.7	12.5	6.8	6.9	2.0	10.4	20.1	15.4	12.9	4.2	Q	N	Q	Q	Q	Q	N	N
All included in rent or condo fee	1.5	38.0	25.3	7.1	8.2	5.0	1.7	9.6	28.2	15.3	14.5	2.8	N	N	N	N	N	N	N	N
Some other method	0.4	47.1	31.4	9.8	Q	6.8	1.6	12.0	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	Q	N
<b>Main heating fuel</b>																				
Natural gas	13.7	96.3	43.2	6.0	11.2	13.7	3.0	23.3	53.0	35.8	16.7	6.1	Q	N	Q	Q	Q	Q	Q	N
Electricity	24.9	54.5	50.7	12.1	10.6	9.9	2.5	17.0	21.8	4.3	16.5	12.6	15.2	8.0	16.3	12.3	Q	Q	Q	Q
Fuel oil/kerosene	0.8	99.4	41.5	10.4	12.9	8.0	2.5	18.2	Q	Q	N	Q	Q	Q	N	Q	57.1	52.2	Q	Q
Propane	1.9	93.0	49.6	7.6	11.1	9.4	3.1	26.4	N	N	N	N	43.4	35.4	19.9	4.6	N	N	N	N

<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>Includes main (primary) and secondary space heating.

<sup>4</sup>Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the Series 5 tables.

<sup>5</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>6</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>7</sup>Rented includes households that occupy their primary housing units without paying rent.

<sup>8</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.