

Table CE2.9 Annual household fuel expenditures in the South—totals and averages, 2015

	Number of housing units (million)	Total energy expenditures ¹ (billion dollars)					Average energy expenditures ¹ (dollars per household using the fuel)				
		Total South ²	Total	Electricity	Natural gas	Propane	Fuel oil/ kerosene	Total	Electricity	Natural gas	Propane
All homes	44.4	85.19	72.42	9.19	2.63	0.95	1,917	1,630	549	576	859
Census division											
South Atlantic	23.5	46.09	38.79	4.91	1.48	0.91	1,963	1,652	630	627	890
East South Central	7.2	13.72	11.81	1.39	0.48	Q	1,907	1,641	551	456	Q
West South Central	13.8	25.38	21.82	2.89	0.66	Q	1,843	1,585	451	582	Q
Census urban/rural classification³											
Urban	33.4	61.43	51.71	8.18	0.87	0.66	1,838	1,548	556	561	945
Urbanized area	28.1	52.76	44.35	7.04	0.73	0.64	1,880	1,580	574	669	992
Urban cluster	5.4	8.67	7.36	1.15	0.14	Q	1,621	1,376	470	308	Q
Rural	11.0	23.76	20.71	1.00	1.76	Q	2,155	1,878	497	584	713
Metropolitan or micropolitan statistical area											
In metropolitan statistical area	34.7	66.58	56.44	7.72	1.53	0.88	1,919	1,627	567	641	920
In micropolitan statistical area	6.3	11.62	9.95	1.19	0.44	Q	1,845	1,579	486	453	Q
Not in metropolitan or micropolitan statistical area	3.4	6.99	6.04	0.27	0.66	Q	2,030	1,753	419	547	Q
Climate region⁴											
Very cold/Cold	Q	Q	Q	Q	Q	N	1,740	1,222	606	Q	N
Mixed-humid	21.3	43.54	34.78	5.72	2.09	0.94	2,048	1,636	656	697	872
Mixed-dry/Hot-dry	N	N	N	N	N	N	N	N	N	N	N
Hot-humid	22.4	40.22	36.64	3.08	0.50	Q	1,799	1,639	418	335	Q
Marine	N	N	N	N	N	N	N	N	N	N	N

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All homes	44.4	85.19	72.42	9.19	2.63	0.95	1,917	1,630	549	576	859
Housing unit type											
Single-family detached	28.7	63.82	52.87	7.76	2.28	0.91	2,224	1,843	603	624	920
Single-family attached	2.3	3.57	3.01	0.53	Q	N	1,567	1,323	530	Q	N
Apartments in buildings with 2–4 units	2.4	2.86	2.51	0.31	Q	Q	1,187	1,040	368	Q	Q
Apartments in buildings with 5 or more units	7.2	7.88	7.45	0.40	Q	Q	1,098	1,038	267	Q	Q
Mobile homes	3.9	7.06	6.58	0.19	0.29	Q	1,818	1,694	365	403	Q
Ownership of housing unit											
Owned	28.5	62.13	51.58	7.35	2.38	0.82	2,182	1,812	601	616	913
Single-family	24.8	55.86	45.78	7.14	2.13	0.81	2,257	1,849	611	655	946
Apartments	0.8	0.97	0.89	Q	Q	N	1,161	1,058	Q	Q	N
Mobile homes	2.9	5.30	4.91	0.13	0.25	Q	1,840	1,706	352	422	Q
Rented ⁵	16.0	23.06	20.84	1.83	0.25	Q	1,444	1,305	408	359	Q
Single-family	6.2	11.53	10.11	1.15	0.18	Q	1,854	1,625	526	372	Q
Apartments	8.7	9.77	9.07	0.62	Q	Q	1,117	1,037	290	Q	Q
Mobile homes	1.0	1.76	1.66	Q	Q	N	1,756	1,659	Q	Q	N

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Year of construction											
Before 1950	3.9	7.22	5.42	1.35	0.21	Q	1,856	1,394	583	616	1,089
1950 to 1959	3.6	6.94	5.70	0.90	0.16	Q	1,904	1,566	501	559	Q
1960 to 1969	4.5	8.03	6.40	1.19	0.34	Q	1,795	1,430	498	793	Q
1970 to 1979	7.2	13.38	11.50	1.37	0.22	0.30	1,861	1,599	493	410	893
1980 to 1989	7.3	13.75	12.14	1.22	0.32	Q	1,876	1,656	588	387	Q
1990 to 1999	7.7	15.18	13.26	1.52	0.33	Q	1,967	1,719	567	390	Q
2000 to 2009	8.2	16.97	14.74	1.29	0.94	Q	2,076	1,804	614	896	Q
2010 to 2015	2.0	3.72	3.26	0.35	0.12	N	1,836	1,606	594	444	N
Total square footage⁶											
Fewer than 1,000	8.5	10.36	9.47	0.72	0.14	Q	1,213	1,109	299	284	Q
1,000 to 1,499	12.2	20.13	18.17	1.52	0.35	Q	1,647	1,486	432	358	Q
1,500 to 1,999	8.2	16.01	13.55	1.74	0.45	0.28	1,942	1,643	539	548	800
2,000 to 2,499	4.9	10.59	8.70	1.32	0.49	Q	2,165	1,778	637	694	Q
2,500 to 2,999	3.3	8.00	6.46	1.12	0.22	Q	2,439	1,969	669	445	Q
3,000 or greater	7.3	20.09	16.08	2.76	0.97	0.29	2,768	2,215	725	929	1,365
Number of household members											
1 member	10.9	14.68	12.41	1.67	0.34	Q	1,349	1,141	433	373	1,047
2 members	15.9	30.28	25.75	3.25	1.06	0.23	1,899	1,614	541	546	620
3 members	7.5	15.73	13.15	1.76	0.65	Q	2,111	1,765	597	652	Q
4 members	6.0	14.36	12.24	1.60	Q	Q	2,381	2,029	643	768	Q
5 members	2.7	6.53	5.75	0.61	Q	Q	2,413	2,123	646	Q	Q
6 or more members	1.4	3.59	3.12	0.30	Q	Q	2,530	2,198	618	Q	Q

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All homes	44.4	85.19	72.42	9.19	2.63	0.95	1,917	1,630	549	576	859
2015 annual household income											
Less than \$20,000	9.1	13.50	11.65	1.33	0.34	Q	1,480	1,277	412	411	Q
\$20,000 to \$39,999	11.1	18.64	16.27	1.78	0.43	0.16	1,678	1,465	466	450	634
\$40,000 to \$59,999	7.7	14.46	12.48	1.59	0.29	Q	1,881	1,623	564	443	Q
\$60,000 to \$79,999	5.0	9.86	8.54	0.87	0.35	Q	1,986	1,720	584	635	Q
\$80,000 to \$99,999	3.3	7.13	6.08	0.81	0.18	Q	2,137	1,824	615	633	Q
\$100,000 to \$119,999	2.6	5.88	4.89	0.71	0.12	Q	2,224	1,851	614	420	Q
\$120,000 to \$139,999	1.7	4.41	3.64	0.46	0.23	Q	2,570	2,123	693	631	Q
\$140,000 or more	3.9	11.32	8.87	1.65	Q	Q	2,925	2,291	732	1,085	Q
Payment method for energy bills											
All paid by household	41.8	82.05	69.73	8.80	2.59	0.94	1,964	1,670	570	588	892
Some paid by household, some included in rent or condo fee	0.8	1.08	0.94	0.13	Q	Q	1,303	1,131	253	Q	Q
All included in rent or condo fee	1.5	1.56	1.33	0.22	N	N	1,051	900	335	N	N
Some other method	0.4	0.50	0.42	Q	Q	Q	1,378	1,142	Q	Q	Q
Main heating fuel											
Natural gas	13.7	28.94	20.56	8.34	Q	Q	2,116	1,503	610	Q	Q
Electricity	24.9	44.65	43.00	0.76	0.84	Q	1,796	1,730	307	342	Q
Fuel oil/kerosene	0.8	2.16	1.27	Q	Q	0.88	2,621	1,538	Q	Q	1,062
Propane	1.9	4.85	3.12	N	1.73	N	2,612	1,682	N	929	N

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¹Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded.

²Total 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.

³Housing 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.

⁴These 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).

⁵Rented includes households that occupy their primary housing units without paying rent.

⁶Total 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.