

Data release date: June 2023
 Revised data release date: March 2024

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Average site energy consumption ^a (million Btu per household using the fuel and end use)																			
	Number of housing units (million)																			
	Electricity					Natural gas					Propane					Fuel oil or kerosene				
Total South ^b	Total	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	46.84	66.5	45.6	8.9	9.5	11.3	3.0	19.6	43.4	33.7	16.6	5.7	20.9	17.6	15.5	7.0	43.7	39.3	21.7	32.6
Census division																				
South Atlantic	24.84	63.8	44.7	8.2	9.4	10.6	3.0	19.2	45.1	37.4	16.9	5.6	19.5	17.2	15.2	6.9	46.7	42.2	21.4	Q
East South Central	7.38	70.9	47.4	11.9	10.1	9.6	3.0	19.9	48.1	38.8	17.2	6.4	21.9	17.5	16.3	8.9	29.1	20.0	N	Q
West South Central	14.62	69.0	46.4	8.5	9.4	13.2	3.0	20.3	39.5	27.4	16.1	5.7	23.1	19.0	15.6	6.1	Q	N	Q	N
Census urban/rural classification^e																				
Urban	35.88	65.6	43.2	7.3	9.1	11.4	2.9	19.1	43.9	33.9	16.7	5.5	16.5	12.8	15.2	8.1	44.1	41.5	21.0	Q
Urbanized area	32.00	65.5	43.1	6.9	9.1	11.7	2.9	19.2	43.8	33.7	16.5	5.6	17.9	13.4	15.5	9.9	44.5	42.1	20.9	Q
Urban cluster	3.88	66.3	44.0	10.6	9.6	9.7	2.8	18.1	44.8	35.4	18.1	4.4	12.1	11.4	13.8	2.0	Q	Q	Q	N
Rural	10.96	69.7	53.6	13.0	10.6	10.7	3.3	21.5	39.7	32.4	16.1	7.3	22.6	19.1	15.6	6.6	43.3	37.1	Q	Q
Climate region^f																				
Very cold and Cold	0.38	84.0	37.2	14.3	10.9	4.3	2.7	16.2	66.0	58.2	16.6	1.7	39.4	43.8	Q	2.8	Q	Q	N	Q
Mixed-humid	23.61	72.9	44.4	11.1	10.3	8.6	2.9	19.4	51.5	40.3	17.8	5.8	22.1	18.4	17.0	6.8	43.6	38.7	21.4	Q
Mixed-dry and Hot-dry	1.02	70.9	39.4	9.1	10.0	9.2	3.0	18.8	42.0	30.1	14.5	3.1	Q	Q	Q	Q	N	N	N	N
Hot-humid	21.84	59.2	47.5	6.5	8.8	14.3	3.1	20.0	30.7	20.8	15.3	6.1	17.2	12.5	14.0	7.2	Q	N	Q	N
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Housing unit type																				
Single-family detached	30.29	79.6	51.7	10.5	9.9	13.2	3.5	23.0	49.6	37.2	17.2	6.3	22.3	18.7	15.7	6.8	45.9	41.2	22.0	Q
Single-family attached	2.48	54.1	35.2	7.2	8.0	8.4	2.6	14.7	37.8	30.0	15.5	4.1	12.5	5.7	Q	Q	Q	Q	Q	N
Apartments in buildings with 2–4 units	2.36	39.3	31.0	4.7	9.2	7.7	1.9	11.8	24.7	17.5	15.5	5.2	Q	Q	Q	Q	Q	Q	Q	N
Apartments in buildings with 5 or more units	7.83	32.5	27.5	3.8	7.6	5.9	2.0	11.4	17.5	9.1	13.5	3.9	Q	N	Q	Q	Q	Q	Q	N
Mobile homes	3.89	57.7	50.5	11.7	12.0	10.3	2.6	17.6	20.2	24.5	14.9	2.9	15.8	13.6	13.9	7.2	37.9	31.3	N	Q
Ownership of housing unit																				
Owned	32.27	75.9	50.4	10.2	9.7	12.6	3.4	22.2	48.2	36.4	17.0	6.2	21.0	17.6	15.2	7.0	47.4	42.1	22.3	Q
Single-family	28.03	79.7	51.4	10.3	9.6	13.1	3.5	23.1	50.2	37.3	17.0	6.4	21.9	18.4	15.3	6.9	49.4	44.5	22.3	Q
Apartments	1.29	33.5	28.6	2.9	6.4	7.7	2.3	11.7	16.6	9.3	13.1	2.7	N	N	N	N	N	N	N	N
Mobile homes	2.95	57.8	50.5	11.6	11.7	10.5	2.7	17.7	19.7	22.9	16.4	3.2	15.8	13.1	14.1	7.6	35.3	28.0	N	Q
Rented ^g	14.57	45.8	35.1	6.4	9.2	8.1	2.1	14.0	28.8	23.3	15.6	4.2	19.8	18.0	17.1	6.9	34.0	31.1	Q	Q
Single-family	4.73	65.4	44.7	9.8	10.4	11.5	2.6	18.1	39.5	32.2	17.6	4.1	24.0	21.1	21.7	6.7	34.6	31.0	Q	Q
Apartments	8.90	34.2	28.3	4.1	8.2	6.1	1.9	11.4	19.8	11.8	14.1	4.5	15.2	Q	13.7	Q	Q	Q	Q	N
Mobile homes	0.94	57.2	50.5	11.8	12.8	9.9	2.0	17.6	22.0	29.4	Q	1.7	16.0	Q	Q	Q	Q	Q	N	Q
Year of construction																				
Before 1950	3.73	78.5	42.8	9.7	8.5	12.4	2.7	17.8	51.8	44.3	15.9	4.8	31.2	29.9	13.0	6.1	39.7	37.7	Q	Q
1950 to 1959	3.55	72.9	40.3	8.4	8.1	11.8	2.7	16.7	47.9	39.2	15.3	4.9	22.1	21.2	12.0	2.5	58.4	54.6	Q	Q
1960 to 1969	4.35	69.5	42.2	8.1	9.1	11.6	2.9	18.8	42.7	33.2	15.5	4.2	25.4	24.4	13.3	Q	37.6	33.8	Q	N
1970 to 1979	6.97	62.1	46.0	10.2	9.0	11.9	2.8	18.5	39.3	32.2	16.4	3.6	16.4	14.3	16.3	7.0	49.6	47.1	Q	Q
1980 to 1989	7.44	61.3	46.2	10.0	9.3	11.1	3.0	18.7	40.3	31.6	17.2	6.5	23.0	25.1	13.2	5.0	32.1	25.1	Q	Q
1990 to 1999	7.75	68.2	48.7	8.7	10.8	11.2	3.3	21.1	46.5	34.2	17.8	7.0	18.6	14.1	20.5	9.4	Q	Q	Q	Q

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Number of housing units (million)		Average site energy consumption ^a (million Btu per household using the fuel and end use)																				
			Electricity							Natural gas				Propane				Fuel oil or kerosene					
	Total South ^b	Total	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d			
All homes	46.84	66.5	45.6	8.9	9.5	11.3	3.0	19.6	43.4	33.7	16.6	5.7	20.9	17.6	15.5	7.0	43.7	39.3	21.7	32.6			
2000 to 2009	7.74	67.9	48.6	8.4	10.1	11.4	3.3	22.2	43.6	30.8	18.4	7.1	19.9	12.3	16.3	8.3	Q	Q	N	Q			
2010 to 2015	2.94	60.9	45.4	7.6	10.2	9.5	3.2	21.0	33.3	23.4	15.8	5.9	19.0	10.7	16.1	5.3	Q	Q	N	N			
2016 to 2020	2.38	59.4	42.2	5.9	9.5	9.1	2.8	20.0	37.2	25.8	14.6	8.1	17.5	10.7	14.1	7.0	N	N	N	N			
Total square footage^h																							
Less than 1,000	10.79	41.2	31.7	5.6	8.5	6.7	2.1	13.1	24.7	18.7	14.6	3.2	13.6	10.6	14.4	5.5	26.7	21.3	Q	Q			
1,000 to 1,499	11.87	53.5	39.8	7.8	9.3	9.5	2.6	15.9	34.7	27.4	15.5	3.7	20.6	18.1	14.6	6.7	35.7	28.5	Q	Q			
1,500 to 1,999	8.63	67.8	47.0	9.3	10.0	11.9	3.2	19.6	42.0	33.0	16.0	4.3	19.1	17.1	15.4	5.1	40.9	36.0	Q	Q			
2,000 to 2,499	5.78	76.9	52.1	10.6	10.0	13.7	3.4	22.7	46.1	35.8	16.4	4.4	18.4	15.3	16.1	6.9	51.1	46.4	Q	Q			
2,500 to 2,999	3.57	89.9	57.1	11.6	10.6	15.0	3.9	26.0	53.2	38.0	18.1	7.4	23.8	18.1	17.9	9.3	58.1	53.6	Q	N			
3,000 or more	6.20	110.7	66.7	14.5	10.8	16.8	4.4	31.7	66.9	48.4	19.6	11.3	26.9	22.2	15.5	8.8	58.2	55.3	Q	Q			
Number of household members																							
1 member	12.59	48.1	32.2	7.5	5.2	8.4	2.5	13.2	34.8	31.2	12.0	3.4	20.7	19.6	10.3	5.6	43.2	38.3	Q	Q			
2 members	17.64	66.0	45.2	9.1	8.4	11.0	3.2	19.7	43.3	33.6	15.2	6.1	22.3	18.7	15.3	7.5	46.5	42.4	Q	Q			
3 members	7.01	77.3	52.1	9.4	12.1	12.7	3.2	23.1	49.1	35.6	18.3	8.1	18.9	14.1	19.4	7.2	39.8	38.6	Q	N			
4 members	5.64	82.0	56.9	9.3	15.5	14.1	3.2	24.4	49.3	35.0	21.6	6.4	18.3	12.4	21.9	5.6	39.7	32.2	Q	Q			
5 members	2.46	83.8	61.2	10.9	15.7	15.1	3.4	26.5	48.5	33.4	23.3	5.1	13.9	7.6	Q	Q	Q	Q	Q	Q			
6 or more members	1.51	90.2	65.5	10.8	20.1	15.2	3.5	27.7	48.3	39.2	23.4	4.4	25.1	20.9	Q	13.6	Q	Q	N	Q			
2020 annual household income																							
Less than \$5,000	1.91	49.8	36.5	8.2	10.1	8.5	2.2	14.2	29.6	27.7	15.2	4.8	22.8	22.0	Q	8.0	Q	Q	Q	N			
\$5,000 to \$9,999	1.68	46.4	34.7	7.3	9.6	8.5	2.1	13.2	25.3	24.5	14.6	2.5	18.2	20.5	Q	Q	Q	Q	N	Q			
\$10,000 to \$19,999	4.15	52.6	37.6	9.0	8.1	8.7	2.4	15.1	32.7	26.3	15.8	2.8	19.0	18.4	13.3	5.4	35.0	27.4	Q	Q			
\$20,000 to \$39,999	10.18	57.7	40.6	8.4	9.5	9.5	2.7	16.3	39.2	32.8	15.6	3.5	22.7	21.0	13.8	5.8	46.8	41.1	Q	Q			
\$40,000 to \$59,999	7.97	61.0	43.4	8.1	9.5	10.8	2.9	18.0	40.9	32.0	15.4	5.7	21.3	17.6	15.9	7.8	27.9	26.8	Q	N			
\$60,000 to \$99,999	9.96	67.3	46.6	8.7	9.5	11.4	3.3	20.3	43.0	32.5	16.7	4.5	17.5	12.9	16.1	7.2	46.3	42.5	Q	Q			
\$100,000 to \$149,999	5.48	78.0	52.5	9.8	10.4	13.4	3.5	23.3	46.4	33.8	17.3	5.8	18.7	13.7	18.5	4.5	58.0	54.6	Q	Q			
\$150,000 or more	5.51	100.4	62.2	11.4	10.2	16.2	4.0	30.5	60.3	43.0	19.0	10.6	26.0	20.5	15.9	9.8	63.2	53.1	Q	N			
Payment method for energy bills																							
All paid by household	44.48	67.8	46.6	9.0	9.6	11.5	3.1	20.0	45.3	34.7	16.8	5.9	20.7	17.5	15.5	6.8	45.2	40.4	22.1	Q			
Some paid by household, some included in rent or condo fee	1.02	46.8	29.0	7.2	9.4	6.9	2.0	13.6	18.9	12.2	13.7	3.9	Q	Q	Q	Q	Q	Q	Q	N			
All included in rent or condo fee	1.29	37.0	27.9	5.2	7.8	5.7	2.1	10.9	19.9	15.7	14.9	3.8	Q	Q	N	N	Q	Q	Q	N			
Some other method	0.05	65.3	30.1	Q	Q	Q	2.5	18.5	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	N	Q			
Main heating fuel																							
Natural gas	15.54	92.2	40.9	2.8	9.2	12.1	3.3	22.8	51.2	35.1	16.6	5.6	8.2	Q	Q	Q	Q	Q	Q	Q			
Electricity	25.76	52.5	49.2	10.1	9.5	10.6	2.9	17.8	15.7	9.9	16.5	6.4	10.9	4.6	15.8	7.6	13.9	5.7	Q	Q			
Fuel oil or kerosene	0.47	97.0	41.2	6.7	10.9	7.2	3.0	19.9	Q	Q	Q	Q	5.9	Q	Q	4.1	54.6	49.6	20.1	Q			
Propane	1.39	83.4	42.7	3.5	11.8	9.0	3.2	21.8	Q	Q	Q	Q	40.6	31.1	15.0	6.6	Q	Q	N	N			
Wood	0.60	46.5	41.6	4.1	12.0	6.9	3.4	20.0	Q	Q	Q	Q	12.7	Q	18.0	5.9	Q	N	Q	N			
Some other fuel ⁱ	Q	Q	Q	N	Q	Q	Q	Q	N	N	N	N	N	N	N	N	N	N	N	N			
Does not use heating equipment	3.08	45.9	42.2	N	8.9	15.1	2.7	18.0	16.8	N	16.8	6.8	10.5	N	Q	Q	Q	N	Q	N			

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Number of housing units (million)	Average site energy consumption ^a (million Btu per household using the fuel and end use)																		
		Electricity							Natural gas				Propane			Fuel oil or kerosene				
		Total South ^b	Total	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating
All homes	46.84	66.5	45.6	8.9	9.5	11.3	3.0	19.6	43.4	33.7	16.6	5.7	20.9	17.6	15.5	7.0	43.7	39.3	21.7	32.6

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the 2020 Residential Energy Consumption Survey

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

Btu = British thermal units

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

^b 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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CES tables.

^e 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.

^f The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for Very-cold and Cold.

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

^h 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 of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See 2020 RECS Square Footage Methodology for full details about data collection and processing.

ⁱ Some other fuel includes coal and district steam.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households in reporting sample.

N = No households in reporting sample.

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	Number of housing units (million) Average site energy consumption ^a																			
	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 or kerosene (gallons per household using the end use)				
	Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	46.84	13,376	2,603	2,798	3,304	885	5,755	430	334	165	57	228	193	169	76	318	286	158	238	
Census division																				
South Atlantic	24.84	13,089	2,401	2,767	3,112	886	5,617	443	367	166	55	214	188	166	75	340	307	156	Q	
East South Central	7.38	13,882	3,477	2,958	2,812	870	5,825	474	383	170	63	239	192	178	97	212	146	N	Q	
West South Central	14.62	13,609	2,482	2,766	3,873	892	5,955	398	277	162	57	252	208	170	67	Q	N	Q	N	
Census urban/rural classification^e																				
Urban	35.88	12,663	2,152	2,675	3,355	857	5,585	436	336	165	55	180	140	166	88	321	302	153	Q	
Urbanized area	32.00	12,635	2,024	2,657	3,416	863	5,618	434	334	164	56	196	147	169	108	324	306	152	Q	
Urban cluster	3.88	12,894	3,114	2,812	2,851	810	5,315	445	352	180	43	133	125	151	22	Q	Q	Q	N	
Rural	10.96	15,708	3,816	3,119	3,137	978	6,311	395	322	160	72	248	209	171	72	315	270	Q	Q	
Climate region^f																				
Very cold and Cold	0.38	10,915	4,192	3,205	1,268	801	4,744	634	559	160	16	431	478	Q	31	Q	Q	N	Q	
Mixed-humid	23.61	13,003	3,251	3,027	2,529	861	5,691	509	398	176	57	242	202	186	75	317	282	156	Q	
Mixed-dry and Hot-dry	1.02	11,541	2,681	2,921	2,707	889	5,524	464	333	160	35	Q	Q	Q	Q	N	N	N	N	
Hot-humid	21.84	13,907	1,916	2,567	4,190	912	5,853	304	206	151	60	189	137	153	79	Q	N	Q	N	
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Housing unit type																				
Single-family detached	30.29	15,150	3,072	2,907	3,872	1,015	6,755	492	369	171	62	244	205	172	74	334	300	160	Q	
Single-family attached	2.48	10,312	2,107	2,355	2,469	759	4,310	372	295	153	40	137	62	Q	Q	Q	Q	Q	N	
Apartments in buildings with 2–4 units	2.36	9,086	1,371	2,684	2,260	558	3,457	246	174	154	52	Q	Q	Q	Q	Q	Q	Q	N	
Apartments in buildings with 5 or more units	7.83	8,068	1,106	2,215	1,732	587	3,328	172	90	133	38	Q	N	Q	Q	Q	Q	Q	N	
Mobile homes	3.89	14,804	3,420	3,515	3,022	753	5,172	205	249	151	29	173	149	152	79	276	228	N	Q	
Ownership of housing unit																				
Owned	32.27	14,775	2,984	2,856	3,700	1,001	6,501	478	361	168	61	230	193	167	76	345	307	162	Q	
Single-family	28.03	15,067	3,019	2,823	3,831	1,036	6,783	498	370	169	64	240	201	168	75	359	324	162	Q	
Apartments	1.29	8,373	854	1,883	2,263	687	3,430	162	91	128	26	N	N	N	N	N	N	N	N	
Mobile homes	2.95	14,803	3,407	3,441	3,063	804	5,175	200	235	167	32	172	144	155	83	257	204	N	Q	
Rented ^g	14.57	10,276	1,869	2,691	2,373	629	4,102	286	230	154	42	217	197	187	76	248	226	Q	Q	
Single-family	4.73	13,106	2,878	3,062	3,366	758	5,310	391	319	175	40	262	231	237	73	252	226	Q	Q	

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Number of housing units (million) Average site energy consumption ^a																			
	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 or kerosene (gallons per household using the end use)				
	Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	46.84	13,376	2,603	2,798	3,304	885	5,755	430	334	165	57	228	193	169	76	318	286	158	238	
Apartments	8.90	8,293	1,203	2,389	1,787	565	3,347	196	117	139	45	166	Q	150	Q	Q	Q	Q	Q	N
Mobile homes	0.94	14,807	3,459	3,748	2,892	585	5,163	219	294	Q	17	175	Q	Q	Q	Q	Q	Q	N	Q
Year of construction																				
Before 1950	3.73	12,550	2,832	2,480	3,643	803	5,214	511	437	157	47	341	327	142	66	289	274	Q	Q	
1950 to 1959	3.55	11,813	2,470	2,388	3,453	787	4,898	474	388	151	49	242	232	131	28	425	398	Q	Q	
1960 to 1969	4.35	12,370	2,371	2,667	3,404	856	5,515	422	328	153	42	278	267	146	Q	274	246	Q	N	
1970 to 1979	6.97	13,481	3,003	2,629	3,480	830	5,407	392	321	163	36	180	157	178	77	361	343	Q	Q	
1980 to 1989	7.44	13,532	2,921	2,715	3,254	867	5,469	400	314	171	64	252	274	145	54	234	183	Q	Q	
1990 to 1999	7.75	14,283	2,541	3,155	3,276	975	6,185	461	340	177	69	203	155	225	103	Q	Q	Q	Q	
2000 to 2009	7.74	14,242	2,457	2,959	3,331	968	6,516	433	306	183	71	217	134	178	91	Q	Q	N	Q	
2010 to 2015	2.94	13,294	2,234	3,001	2,787	935	6,154	333	234	158	58	208	117	176	58	Q	Q	N	N	
2016 to 2020	2.38	12,368	1,725	2,782	2,669	807	5,858	369	256	145	80	192	117	154	76	N	N	N	N	
Total square footage^h																				
Less than 1,000	10.79	9,281	1,634	2,496	1,957	629	3,838	247	187	145	32	148	115	158	61	195	155	Q	Q	
1,000 to 1,499	11.87	11,673	2,287	2,729	2,789	754	4,658	344	272	154	36	225	198	160	73	260	207	Q	Q	
1,500 to 1,999	8.63	13,761	2,723	2,931	3,486	931	5,742	417	327	159	42	209	187	168	56	298	262	Q	Q	
2,000 to 2,499	5.78	15,266	3,119	2,927	4,023	984	6,653	458	355	163	44	202	168	176	75	372	337	Q	Q	
2,500 to 2,999	3.57	16,725	3,386	3,118	4,383	1,129	7,625	526	376	180	72	261	198	195	102	423	390	Q	N	
3,000 or more	6.20	19,542	4,241	3,159	4,930	1,284	9,297	662	479	194	112	294	243	170	96	424	402	Q	Q	
Number of household members																				
1 member	12.59	9,425	2,205	1,511	2,457	722	3,869	345	310	119	33	226	214	112	61	315	279	Q	Q	
2 members	17.64	13,252	2,659	2,468	3,215	941	5,763	429	333	151	60	243	204	167	82	339	309	Q	Q	
3 members	7.01	15,276	2,754	3,550	3,736	929	6,774	488	354	181	80	206	154	212	79	290	281	Q	N	
4 members	5.64	16,680	2,730	4,546	4,138	933	7,162	489	347	215	63	201	136	240	61	289	235	Q	Q	
5 members	2.46	17,949	3,189	4,616	4,419	1,002	7,779	481	332	230	51	153	84	Q	Q	Q	Q	Q	Q	
6 or more members	1.51	19,189	3,167	5,892	4,457	1,017	8,113	481	391	233	45	275	228	Q	149	Q	Q	N	Q	
2020 annual household income																				
Less than \$5,000	1.91	10,685	2,404	2,950	2,484	632	4,172	294	274	152	49	250	240	Q	88	Q	Q	Q	N	
\$5,000 to \$9,999	1.68	10,177	2,151	2,821	2,482	619	3,872	250	244	144	25	199	224	Q	Q	Q	Q	N	Q	
\$10,000 to \$19,999	4.15	11,031	2,646	2,378	2,557	705	4,428	325	262	157	27	208	201	146	59	255	200	Q	Q	
\$20,000 to \$39,999	10.18	11,904	2,462	2,781	2,788	781	4,792	390	327	155	35	248	229	151	63	341	299	Q	Q	
\$40,000 to \$59,999	7.97	12,711	2,387	2,776	3,154	838	5,269	407	319	154	57	232	192	174	86	203	195	Q	N	
\$60,000 to \$99,999	9.96	13,659	2,557	2,783	3,327	958	5,944	427	323	166	45	191	141	176	79	337	309	Q	Q	

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Number of housing units (million) Average site energy consumption ^a																		
	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 or kerosene (gallons per household using the end use)			
	Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	46.84	13,376	2,603	2,798	3,304	885	5,755	430	334	165	57	228	193	169	76	318	286	158	238
\$100,000 to \$149,999	5.48	15,383	2,862	3,049	3,913	1,017	6,835	459	335	171	57	205	150	202	49	422	397	Q	Q
\$150,000 or more	5.51	18,226	3,334	2,981	4,757	1,181	8,947	596	425	187	104	284	224	174	107	460	387	Q	N
Payment method for energy bills																			
All paid by household	44.48	13,644	2,648	2,815	3,380	900	5,870	449	344	167	58	227	191	170	74	329	294	161	Q
Some paid by household, some included in rent or condo fee	1.02	8,502	2,123	2,764	2,027	580	3,990	188	121	136	40	Q	Q	Q	Q	Q	Q	Q	N
All included in rent or condo fee	1.29	8,177	1,536	2,295	1,667	620	3,192	196	155	147	38	Q	Q	N	N	Q	Q	Q	N
Some other method	0.05	8,836	Q	Q	Q	731	5,418	Q	Q	Q	Q	Q	N	Q	Q	Q	Q	N	Q
Main heating fuel																			
Natural gas	15.54	11,987	827	2,693	3,546	957	6,674	508	348	165	55	89	Q	Q	Q	Q	Q	Q	Q
Electricity	25.76	14,432	2,973	2,788	3,103	847	5,219	155	98	163	63	119	51	173	83	101	41	Q	Q
Fuel oil or kerosene	0.47	12,089	1,967	3,207	2,103	868	5,843	Q	Q	Q	Q	64	Q	Q	45	397	361	146	Q
Propane	1.39	12,501	1,029	3,445	2,634	941	6,389	Q	Q	Q	Q	444	340	164	72	Q	Q	N	N
Wood	0.60	12,196	1,193	3,516	2,030	984	5,863	Q	Q	Q	Q	139	Q	197	64	Q	N	Q	N
Some other fuel ^l	Q	Q	N	Q	Q	Q	Q	N	N	N	N	N	N	N	N	N	N	N	N
Does not use heating equipment	3.08	12,375	N	2,623	4,440	797	5,286	167	N	166	68	114	N	Q	Q	Q	N	Q	N

Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	Number of housing units (million) Average site energy consumption ^a																		
	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 or kerosene (gallons per household using the end use)				
	Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d
All homes	46.84	13,376	2,603	2,798	3,304	885	5,755	430	334	165	57	228	193	169	76	318	286	158	238

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the 2020 Residential Energy Consumption Survey

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

kWh = kilowatthours

ccf = hundred cubic feet

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

^b *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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CE5 tables.

^e 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.

^f The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very-cold and Cold*.

^g *Rented* includes households that occupy their primary housing units without paying rent.

^h *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 of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See *2020 RECS Square Footage Methodology* for full details about data collection and processing.

ⁱ *Some other fuel* includes coal and district steam.

Q = Data withheld because either the relative standard error (RSE) was greater than 50% or fewer than 10 households in reporting sample.

N = No households in reporting sample.

Relative standard errors (RSEs) for Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	RSEs for number of housing units																			
	RSEs for average site energy consumption ^a																			
	Electricity					Natural gas				Propane				Fuel oil or kerosene						
Total South ^b	Total	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	0.00	0.65	0.67	1.53	1.37	1.08	0.66	0.87	1.68	1.77	1.17	7.95	4.92	6.56	4.03	8.39	7.54	8.22	5.55	7.50
Census division																				
South Atlantic	0.00	1.02	0.96	2.20	1.67	1.61	0.93	1.26	2.41	2.37	2.15	9.72	7.63	9.52	6.29	11.55	8.46	8.68	7.35	12.93
East South Central	0.00	1.54	1.39	3.13	2.25	2.02	1.72	2.06	3.59	3.88	2.95	17.50	8.74	9.93	7.56	20.37	24.26	29.31	0.00	1.34
West South Central	0.00	1.22	1.21	3.42	2.41	1.67	1.45	1.63	2.36	2.78	1.70	12.44	9.20	10.82	5.70	16.66	14.83	0.00	14.83	0.00
Census urban/rural classification^e																				
Urban	0.61	0.81	0.77	2.24	1.63	1.24	0.75	1.10	1.77	1.85	1.28	9.04	9.94	13.92	8.79	20.49	8.76	8.80	6.21	3.31
Urbanized area	0.87	0.90	0.91	2.51	1.79	1.34	0.88	1.19	1.93	2.04	1.39	8.91	12.06	18.46	9.25	21.56	8.80	9.53	7.18	3.31
Urban cluster	4.29	2.58	2.23	5.36	3.16	3.28	2.12	2.78	4.84	5.00	4.10	28.99	19.64	22.03	26.16	25.08	25.25	19.98	0.00	0.00
Rural	1.99	1.56	1.25	2.48	1.95	1.78	1.43	1.82	4.71	4.60	3.65	17.39	5.77	7.65	4.56	9.30	10.65	11.60	22.86	9.47
Climate region^f																				
Very cold and Cold	8.76	5.50	6.28	13.11	8.94	7.46	4.37	6.93	7.14	9.04	9.76	15.60	34.76	34.00	33.06	18.88	12.71	24.91	0.00	0.00
Mixed-humid	0.61	0.96	0.84	1.53	1.57	1.28	0.88	1.21	1.73	1.85	1.66	8.41	5.67	7.28	4.93	11.02	7.86	8.78	7.35	8.95
Mixed-dry and Hot-dry	9.05	4.78	5.69	19.60	13.76	8.03	5.09	5.89	7.40	8.67	5.99	23.58	137.21	0.00	0.00	131.62	0.00	0.00	0.00	0.00
Hot-humid	0.71	1.09	1.17	2.81	1.87	1.56	1.08	1.68	2.80	3.28	1.74	13.09	8.04	11.30	5.37	16.26	14.83	0.00	14.83	0.00
Marine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Housing unit type																				
Single-family detached	0.00	0.74	0.73	1.97	1.56	1.20	0.79	0.88	1.70	1.73	1.29	9.22	5.44	7.37	4.27	9.33	9.02	9.13	8.58	11.29
Single-family attached	0.00	3.03	2.36	6.40	4.71	4.04	3.12	2.92	5.02	5.33	3.53	17.47	24.20	38.21	29.54	56.36	37.10	26.25	16.85	0.00
Apartments in buildings with 2–4 units	0.00	2.91	3.47	6.84	5.50	5.45	2.29	3.95	8.87	11.21	4.34	24.05	24.65	50.48	6.33	0.00	1.34	0.00	42.70	0.00
Apartments in buildings with 5 or more units	0.00	2.03	2.17	3.98	3.75	3.09	1.70	3.21	4.48	7.40	3.13	13.09	13.51	0.00	16.77	0.00	12.86	46.16	20.25	0.00
Mobile homes	0.00	2.25	2.28	4.27	3.91	3.46	2.71	3.35	13.26	11.00	12.63	23.29	9.78	11.62	15.30	22.93	16.82	24.57	0.00	1.42
Ownership of housing unit																				
Owned	0.71	0.76	0.75	1.81	1.47	1.22	0.82	0.98	1.72	1.72	1.35	9.59	5.18	7.08	4.12	8.78	8.95	9.65	7.62	10.44
Single-family	0.65	0.79	0.74	1.97	1.40	1.29	0.84	0.94	1.70	1.63	1.37	9.88	5.65	7.75	4.20	9.61	9.41	9.48	7.62	14.81
Apartments	8.65	4.06	3.87	15.03	6.81	7.46	3.33	5.50	8.60	14.52	8.64	21.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile homes	2.91	2.58	2.48	4.74	4.88	4.40	2.60	3.72	15.31	12.36	12.36	25.79	10.40	14.07	13.94	23.59	24.11	34.88	0.00	0.69
Rented ^g	1.57	1.42	1.46	2.74	2.58	2.09	1.63	1.78	3.42	4.55	2.03	9.18	12.42	18.06	9.14	28.70	11.98	13.30	10.06	1.86
Single-family	3.88	2.14	2.17	4.88	4.43	2.74	2.95	2.36	4.07	4.89	2.55	12.19	17.48	25.79	11.33	39.55	17.05	17.25	53.82	0.92
Apartments	1.26	1.66	2.00	3.61	3.38	2.92	1.65	2.56	4.81	6.73	2.62	11.65	11.82	50.48	10.28	2.09	7.44	21.81	12.10	0.00
Mobile homes	9.18	5.68	5.33	8.26	7.52	6.57	4.26	7.74	23.24	28.00	32.12	30.53	26.82	22.39	0.00	41.54	18.71	28.07	0.00	0.00
Year of construction																				
Before 1950	0.00	2.50	2.77	6.92	5.05	4.30	2.45	3.16	3.94	4.69	2.82	15.29	19.03	20.25	21.05	29.46	16.94	19.75	12.07	0.00
1950 to 1959	0.00	2.85	3.08	6.25	5.50	3.96	2.64	4.01	5.09	5.05	4.72	19.71	22.73	24.57	13.51	22.04	16.32	15.79	24.22	1.12
1960 to 1969	0.00	1.94	2.37	6.27	3.98	4.47	2.54	2.65	4.20	4.49	3.44	23.11	16.95	15.68	23.21	63.24	10.22	11.95	18.14	0.00
1970 to 1979	0.00	1.96	2.00	4.24	3.08	2.87	1.90	2.63	3.76	4.18	3.31	9.80	11.58	14.53	8.92	22.61	13.66	15.17	18.86	0.69

Relative standard errors (RSEs) for Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

	RSEs for number of housing units																			
	RSEs for average site energy consumption ^a																			
	Electricity					Natural gas					Propane					Fuel oil or kerosene				
Total South ^b	Total	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
All homes	0.00	0.65	0.67	1.53	1.37	1.08	0.66	0.87	1.68	1.77	1.17	7.95	4.92	6.56	4.03	8.39	7.54	8.22	5.55	7.50
1980 to 1989	0.00	2.04	1.89	3.79	3.01	2.76	2.33	2.42	4.69	5.10	3.21	18.90	14.42	15.78	10.03	25.99	43.05	30.91	0.00	0.11
1990 to 1999	0.00	1.99	1.58	4.09	2.85	2.63	1.74	2.20	3.50	3.81	2.99	14.11	10.53	13.13	7.00	18.82	35.38	55.80	0.00	1.89
2000 to 2009	0.00	2.24	1.59	3.91	2.39	2.61	1.96	2.13	4.93	3.96	2.91	28.69	9.80	16.44	6.20	18.81	42.40	9.68	0.00	0.00
2010 to 2015	3.94	3.79	3.19	7.90	4.77	4.02	2.78	4.31	6.85	7.22	5.40	25.38	14.74	22.74	9.01	18.80	0.00	0.00	0.00	0.00
2016 to 2020	4.87	3.84	2.90	6.26	5.05	4.87	2.79	4.37	8.39	7.82	5.26	24.30	17.44	25.81	15.07	28.09	0.00	0.00	0.00	0.00
Total square footage^b																				
Less than 1,000	1.98	1.72	1.47	3.53	2.94	2.60	1.52	2.23	3.96	6.04	3.18	8.75	13.48	13.33	14.83	32.88	10.32	16.41	12.10	1.55
1,000 to 1,499	1.76	1.23	1.34	3.37	2.16	2.00	1.49	1.93	3.32	3.76	2.61	9.08	8.33	10.48	9.32	18.27	25.21	27.44	7.31	4.24
1,500 to 1,999	2.68	1.26	1.25	3.83	2.63	2.33	1.67	1.58	2.75	3.49	2.29	11.44	11.31	14.25	6.22	21.38	23.00	23.66	21.20	6.16
2,000 to 2,499	3.38	1.48	1.52	4.40	3.81	2.83	1.58	1.68	2.59	3.22	3.67	9.67	10.98	15.75	11.08	27.39	12.38	12.21	3.40	0.00
2,500 to 2,999	4.50	1.90	1.91	5.18	3.07	2.90	2.00	2.32	4.31	3.96	3.49	26.02	18.41	28.21	16.15	22.41	16.98	12.43	47.10	0.00
3,000 or more	3.07	1.64	1.68	4.70	2.78	2.20	1.90	2.27	3.37	3.03	2.58	16.83	11.03	15.86	6.60	17.89	12.25	12.96	14.81	0.00
Number of household members																				
1 member	2.07	1.53	1.54	3.17	1.59	2.40	1.33	2.07	3.85	3.98	2.12	9.28	10.58	13.58	6.11	17.44	9.51	10.59	3.86	1.68
2 members	1.50	1.14	0.87	2.60	1.32	1.55	1.12	1.31	2.58	2.72	1.77	11.70	6.85	8.96	4.08	12.44	12.37	12.59	6.73	21.87
3 members	2.94	2.23	1.64	4.80	2.11	2.73	2.06	2.27	4.78	4.55	2.85	22.55	13.03	16.53	5.53	28.43	22.14	22.27	18.31	0.00
4 members	3.52	2.20	1.82	4.07	2.71	2.90	2.08	2.45	4.17	4.37	3.03	16.26	14.23	22.43	9.71	17.37	21.37	28.29	10.27	1.89
5 members	6.83	2.70	2.85	7.51	4.88	5.01	3.66	3.39	6.04	7.51	4.45	22.52	35.89	44.50	11.63	77.59	51.59	43.30	7.19	0.00
6 or more members	7.69	3.82	3.64	11.89	4.60	5.63	5.39	4.55	6.78	8.81	5.09	24.81	27.17	47.64	16.63	40.37	23.11	68.99	0.00	0.00
2020 annual household income																				
Less than \$5,000	7.49	4.09	4.20	8.70	6.09	6.59	3.92	6.48	9.95	10.87	6.95	34.41	16.58	17.82	11.29	47.41	31.00	67.86	17.91	0.00
\$5,000 to \$9,999	7.81	4.34	4.91	9.04	9.14	7.83	4.86	5.70	10.33	14.58	7.81	26.04	25.38	28.00	30.10	39.69	29.26	52.64	0.00	3.84
\$10,000 to \$19,999	4.55	2.48	2.41	5.40	3.99	3.66	2.25	4.07	4.85	6.02	4.64	18.72	16.16	17.22	13.27	36.53	24.40	26.83	0.00	44.14
\$20,000 to \$39,999	2.82	1.57	1.71	3.56	2.76	2.77	1.60	2.09	3.65	4.41	3.22	9.56	12.28	13.93	8.05	13.77	15.74	16.83	13.94	3.83
\$40,000 to \$59,999	3.07	1.93	1.71	3.53	3.05	2.89	2.01	2.06	5.34	4.51	3.07	33.98	10.50	14.76	9.40	20.39	14.86	16.79	47.32	0.00
\$60,000 to \$99,999	2.86	1.47	1.54	3.83	2.15	2.33	1.59	1.78	2.97	3.05	2.56	10.20	10.58	14.14	6.81	23.27	13.25	14.39	9.95	0.00
\$100,000 to \$149,999	3.33	1.74	1.72	4.30	3.50	3.08	1.85	2.12	3.41	3.32	2.53	15.34	13.88	23.36	10.99	23.14	15.52	16.81	6.36	0.00
\$150,000 or more	2.93	1.92	2.00	5.35	3.10	3.06	2.05	2.39	3.86	3.61	2.52	12.21	14.20	21.47	7.89	21.95	17.52	16.33	21.14	0.00
Payment method for energy bills																				
All paid by household	0.35	0.72	0.72	1.59	1.39	1.14	0.67	0.92	1.67	1.82	1.21	8.37	4.92	6.72	4.01	8.27	7.91	8.42	7.44	8.10
Some paid by household, some included in rent or condo fee	10.23	5.25	6.18	19.77	15.97	7.54	5.03	7.46	8.54	13.66	5.07	22.02	31.34	51.15	27.43	51.62	8.24	65.25	10.54	0.00
All included in rent or condo fee	9.33	3.93	4.18	9.55	5.75	6.13	3.41	5.75	11.46	12.82	6.17	18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Some other method	40.56	17.50	9.82	47.11	34.62	37.69	24.10	26.35	37.55	68.74	17.38	61.95	0.00	0.00	0.00	0.00	63.58	20.97	0.00	0.00
Main heating fuel																				
Natural gas	1.74	1.00	1.10	6.93	3.02	1.71	1.26	1.39	1.43	1.69	1.29	9.93	43.53	66.37	5.56	44.32	87.00	21.74	0.00	0.00
Electricity	1.24	0.95	0.91	1.38	1.50	1.54	1.04	1.32	7.00	23.30	3.51	14.12	5.46	13.66	6.31	9.58	28.30	22.28	4.65	0.69
Fuel oil or kerosene	13.81	4.46	7.09	36.22	8.29	10.13	4.08	7.17	60.84	0.00	28.19	59.88	39.08	41.84	0.00	33.22	5.86	5.43	9.65	11.98
Propane	5.91	3.34	3.43	16.61	7.10	5.76	4.44	4.66	83.01	0.00	0.00	22.44	5.26	5.53	6.31	16.43	31.81	31.81	0.00	0.00
Wood	10.65	4.23	4.04	19.02	9.37	8.58	6.19	5.42	27.00	0.00	17.87	82.05	17.56	32.29	11.96	24.80	0.00	0.00	0.00	0.00

Relative standard errors (RSEs) for Table CE4.9 Annual household site end-use consumption by fuel in the South—averages, 2020

RSEs for
number
of
housing
units

RSEs for average site energy consumption^a

	Electricity								Natural gas				Propane			Fuel oil or kerosene				
	Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	Total	Space heating ^c	Water heating	Other ^d	
	All homes	0.00	0.65	0.67	1.53	1.37	1.08	0.66	0.87	1.68	1.77	1.17	7.95	4.92	6.56	4.03	8.39	7.54	8.22	5.55
Some other fuel ⁱ	16.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Does not use heating equipment	6.86	3.56	3.60	0.00	4.90	5.29	3.21	4.42	13.02	0.00	11.76	42.64	48.61	0.00	24.59	77.58	17.91	0.00	17.91	0.00

Data source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, D, E, F, G of the 2020 Residential Energy Consumption Survey

Notes: See RECS Terminology for definition of terms used in these tables.

^a Consumption and expenditures for biomass (wood), coal, district steam, and solar thermal are excluded. Electricity consumption from on-site solar photovoltaic generation (that is, solar panels) is included.

^b 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.

^c Includes main (primary) and secondary space heating.

^d Includes end uses not shown in this table. A more detailed breakout of end uses is shown in the CE5 tables.

^e 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.

^f The Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for Very-cold and Cold.

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

^h 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 of the home is based on respondent reports. Previous RECS cycles calculated square footage based on interviewer measurements. For households that did not report an exact square footage estimate, the square footage of the home was imputed based on a reported square footage range and/or characteristics of the home. See 2020 RECS Square Footage Methodology for full details about data collection and processing.

ⁱ Some other fuel includes coal and district steam.