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Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

	Number of housing units (million)	Total energy expenditures ^a (billion dollars)						Average energy expenditures ^a (dollars 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	Air conditioning	Refrigerators
All homes	46.84	86.14	17.93	13.91	16.84	4.83	32.63	1,839	412	297	382	104	697
Census division													
South Atlantic	24.84	45.96	9.60	7.77	8.57	2.63	17.39	1,850	431	314	367	106	700
East South Central	7.38	13.89	3.57	2.26	2.23	0.74	5.09	1,882	490	306	323	101	689
West South Central	14.62	26.30	4.76	3.88	6.04	1.47	10.15	1,799	340	266	436	101	694
Census urban/rural classification^e													
Urban	35.88	63.25	12.30	10.06	13.09	3.59	24.21	1,763	373	281	388	101	675
Urbanized area	32.00	56.43	10.61	8.92	11.89	3.22	21.79	1,764	364	279	395	101	681
Urban cluster	3.88	6.82	1.68	1.15	1.20	0.36	2.42	1,756	446	295	327	94	624
Rural	10.96	22.89	5.64	3.85	3.75	1.25	8.42	2,088	530	351	361	114	768
Climate region^f													
Very cold and Cold	0.38	0.70	0.29	0.11	0.05	0.04	0.22	1,875	774	297	147	97	588
Mixed-humid	23.61	45.21	12.25	7.46	6.56	2.41	16.53	1,915	529	316	297	103	700
Mixed-dry and Hot-dry	1.02	1.63	0.37	0.25	0.29	0.10	0.63	1,597	372	241	290	96	615
Hot-humid	21.84	38.59	5.02	6.09	9.94	2.29	15.24	1,767	264	279	480	105	698
Marine	N	N	N	N	N	N	N	N	N	N	N	N	N
Housing unit type													
Single-family detached	30.29	64.31	14.15	9.05	12.90	3.56	24.65	2,123	492	299	446	118	814
Single-family attached	2.48	3.73	0.83	0.66	0.68	0.23	1.34	1,505	367	266	292	92	540
Apartments in buildings with 2–4 units	2.36	2.84	0.40	0.72	0.56	0.16	1.01	1,206	194	303	267	68	427

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		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	46.84	86.14	17.93	13.91	16.84	4.83	32.63	1,839	412	297	382	104	697
Apartments in buildings with 5 or more units	7.83	8.14	0.95	1.95	1.47	0.56	3.21	1,039	142	250	204	71	409
Mobile homes	3.89	7.12	1.60	1.53	1.23	0.33	2.43	1,830	427	393	343	88	624
Ownership of housing unit													
Owned	32.27	66.22	14.38	9.61	13.16	3.74	25.33	2,052	472	298	425	116	785
Single-family	28.03	59.43	13.06	8.19	11.89	3.36	22.94	2,120	490	292	441	120	818
Apartments	1.29	1.37	0.12	0.28	0.33	0.10	0.54	1,059	125	215	261	81	415
Mobile homes	2.95	5.42	1.21	1.14	0.94	0.27	1.86	1,835	425	387	346	94	629
Rented ^e	14.57	19.93	3.55	4.30	3.68	1.09	7.30	1,368	271	296	279	76	501
Single-family	4.73	8.61	1.92	1.52	1.69	0.42	3.05	1,819	439	323	395	90	645
Apartments	8.90	9.62	1.24	2.39	1.70	0.61	3.68	1,081	158	270	212	69	413
Mobile homes	0.94	1.70	0.39	0.39	0.29	0.06	0.57	1,814	434	411	335	68	609
Year of construction													
Before 1950	3.73	7.30	2.07	0.97	1.47	0.35	2.43	1,959	582	262	425	96	652
1950 to 1959	3.55	6.52	1.76	0.87	1.38	0.33	2.17	1,837	512	246	405	95	611
1960 to 1969	4.35	8.02	1.79	1.17	1.66	0.45	2.95	1,844	439	269	405	103	679
1970 to 1979	6.97	12.37	2.66	2.03	2.56	0.66	4.45	1,776	420	291	397	96	639
1980 to 1989	7.44	13.36	2.82	2.24	2.64	0.76	4.90	1,797	415	302	378	102	659
1990 to 1999	7.75	14.86	2.80	2.55	2.79	0.88	5.84	1,917	387	329	377	113	753
2000 to 2009	7.74	14.64	2.57	2.45	2.75	0.86	6.00	1,891	362	317	379	112	776
2010 to 2015	2.94	5.10	0.82	0.92	0.89	0.32	2.15	1,733	299	312	317	108	732
2016 to 2020	2.38	3.97	0.62	0.70	0.70	0.22	1.73	1,670	280	295	308	95	725
Total square footage^h													

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		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	46.84	86.14	17.93	13.91	16.84	4.83	32.63	1,839	412	297	382	104	697
Less than 1,000	10.79	13.47	2.28	2.98	2.29	0.81	5.10	1,248	237	277	232	76	473
1,000 to 1,499	11.87	18.61	3.74	3.52	3.61	1.06	6.67	1,567	343	297	327	89	562
1,500 to 1,999	8.63	16.47	3.52	2.62	3.33	0.95	6.04	1,908	435	305	408	110	700
2,000 to 2,499	5.78	12.06	2.56	1.70	2.56	0.66	4.58	2,087	475	294	460	114	793
2,500 to 2,999	3.57	8.35	1.81	1.10	1.69	0.46	3.29	2,340	520	308	494	130	922
3,000 or more	6.20	17.19	4.02	1.98	3.35	0.90	6.94	2,772	664	320	556	146	1,119
Number of household members													
1 member	12.59	17.19	4.26	2.31	3.43	1.10	6.09	1,365	367	184	293	88	484
2 members	17.64	32.28	7.02	4.74	6.27	1.93	12.32	1,830	423	269	371	110	699
3 members	7.01	14.71	2.89	2.49	2.82	0.76	5.75	2,100	439	357	431	108	821
4 members	5.64	12.47	2.17	2.44	2.48	0.60	4.78	2,212	412	434	468	107	848
5 members	2.46	5.77	0.95	1.11	1.16	0.28	2.27	2,346	432	450	508	116	923
6 or more members	1.51	3.72	0.65	0.81	0.68	0.17	1.40	2,470	477	543	495	115	932
2020 annual household income													
Less than \$5,000	1.91	2.80	0.58	0.63	0.46	0.14	0.99	1,467	347	329	291	76	517
\$5,000 to \$9,999	1.68	2.34	0.48	0.51	0.42	0.12	0.81	1,391	326	305	292	75	480
\$10,000 to \$19,999	4.15	6.35	1.48	1.11	1.16	0.35	2.25	1,532	384	270	302	85	544
\$20,000 to \$39,999	10.18	16.60	3.71	3.00	3.06	0.93	5.90	1,630	393	295	324	92	579
\$40,000 to \$59,999	7.97	13.70	2.76	2.34	2.74	0.78	5.07	1,719	376	295	363	98	636
\$60,000 to \$99,999	9.96	18.61	3.81	2.94	3.67	1.11	7.08	1,869	405	296	386	112	710
\$100,000 to \$149,999	5.48	11.57	2.35	1.67	2.40	0.64	4.51	2,110	448	305	448	117	822
\$150,000 or more	5.51	14.17	2.77	1.69	2.93	0.75	6.03	2,573	538	308	542	136	1,095
Payment method for energy bills													

Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

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		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	46.84	86.14	17.93	13.91	16.84	4.83	32.63	1,839	412	297	382	104	697
All paid by household	44.48	83.30	17.44	13.30	16.37	4.66	31.53	1,873	421	299	390	105	709
Some paid by household, some included in rent or condo fee	1.02	1.33	0.23	0.27	0.22	0.07	0.54	1,305	253	263	245	72	532
All included in rent or condo fee	1.29	1.44	0.26	0.33	0.24	0.09	0.52	1,111	213	255	199	75	401
Some other method	0.05	0.08	Q	0.01	Q	*	0.04	1,606	Q	220	Q	91	777
Main heating fuel													
Natural gas	15.54	31.82	7.22	3.76	6.28	1.77	12.80	2,048	465	242	417	114	824
Electricity	25.76	44.26	9.04	8.25	8.50	2.52	15.95	1,718	351	321	355	98	619
Fuel oil or kerosene	0.47	1.22	0.51	0.18	0.11	0.05	0.37	2,582	1,085	390	251	108	774
Propane	1.39	3.43	1.10	0.57	0.42	0.16	1.18	2,469	794	410	313	116	849
Wood	0.60	0.92	0.06	0.24	0.12	0.07	0.43	1,533	139	408	235	119	719
Some other fuel ⁱ	Q	Q	N	Q	Q	Q	Q	Q	N	Q	Q	Q	Q
Does not use heating equipment	3.08	4.48	N	0.90	1.41	0.27	1.90	1,458	N	297	496	89	618

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		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	46.84	86.14	17.93	13.91	16.84	4.83	32.63	1,839	412	297	382	104	697

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.

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

^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.

* = Estimate is less than 0.005 and rounds to zero.

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Relative standard errors (RSEs) for Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

	RSE for number of housing units	RSEs for total energy expenditures ^a						RSEs for average energy expenditures ^a					
		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	0.00	0.59	0.99	1.02	1.03	0.68	0.81	0.59	1.03	1.02	1.05	0.67	0.81
Census division													
South Atlantic	0.00	0.89	1.47	1.31	1.58	0.92	1.23	0.89	1.54	1.31	1.55	0.90	1.23
East South Central	0.00	1.11	1.92	2.01	1.89	1.72	1.85	1.11	1.87	2.01	1.95	1.67	1.85
West South Central	0.00	1.04	1.75	1.66	1.86	1.48	1.54	1.04	1.78	1.66	1.82	1.45	1.54
Census urban/rural classification^e													
Urban	0.61	0.93	1.29	1.44	1.37	0.98	1.21	0.68	1.28	1.24	1.21	0.75	1.02
Urbanized area	0.87	1.24	1.66	1.76	1.63	1.28	1.48	0.77	1.54	1.35	1.27	0.84	1.11
Urban cluster	4.29	4.68	5.94	4.91	5.56	4.91	4.85	1.84	3.68	2.78	3.26	2.08	2.43
Rural	1.99	2.16	2.69	2.42	2.63	2.51	2.69	1.29	2.21	1.71	1.79	1.49	1.93
Climate region^f													
Very cold and Cold	8.76	9.60	11.10	11.76	11.47	9.45	10.35	4.40	6.27	7.94	7.30	5.21	6.18
Mixed-humid	0.61	1.09	1.32	1.35	1.58	1.18	1.44	0.80	1.10	1.22	1.33	0.88	1.20
Mixed-dry and Hot-dry	9.05	9.58	10.59	12.30	12.30	10.41	10.32	4.28	6.82	8.52	7.88	5.49	6.13
Hot-humid	0.71	1.39	2.41	1.67	1.69	1.46	1.84	1.05	1.92	1.35	1.51	1.11	1.65
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
Housing unit type													
Single-family detached	0.00	0.64	1.24	1.17	1.23	0.78	0.86	0.64	1.27	1.15	1.21	0.79	0.86
Single-family attached	0.00	2.33	5.26	3.64	4.20	2.98	2.87	2.33	5.12	3.63	3.78	2.98	2.87

Relative standard errors (RSEs) for Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

	RSE for number of housing units	RSEs for total energy expenditures ^a						RSEs for average energy expenditures ^a						
		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d
All homes	0.00	0.59	0.99	1.02	1.03	0.68	0.81	0.59	1.03	1.02	1.05	0.67	0.81	
Apartment in buildings with 2–4 units	0.00	2.82	5.91	4.48	5.91	2.32	3.74	2.82	5.10	4.48	5.10	2.30	3.74	
Apartment in buildings with 5 or more units	0.00	1.87	4.48	3.12	3.15	1.73	3.12	1.87	3.75	3.10	2.86	1.68	3.12	
Mobile homes	0.00	2.06	3.84	3.93	3.42	2.78	3.37	2.06	3.93	3.93	3.26	2.68	3.37	
Ownership of housing unit														
Owned	0.71	0.98	1.40	1.40	1.46	1.04	1.14	0.68	1.19	1.10	1.20	0.86	0.98	
Single-family	0.65	0.94	1.43	1.27	1.47	1.08	1.11	0.68	1.24	1.05	1.28	0.87	0.94	
Apartments	8.65	9.34	13.44	10.39	12.73	9.08	9.28	3.80	10.67	5.74	7.27	3.21	5.54	
Mobile homes	2.91	4.14	5.20	5.33	5.54	4.44	5.40	2.31	3.98	4.75	4.10	2.57	3.70	
Rented ^e	1.57	2.30	3.24	2.75	2.75	2.37	2.63	1.36	2.47	2.20	2.00	1.70	1.81	
Single-family	3.88	4.70	5.40	5.51	5.07	4.86	5.00	1.94	3.34	3.39	2.67	2.87	2.31	
Apartments	1.26	2.21	4.04	3.08	3.23	2.00	3.02	1.63	3.23	2.79	2.69	1.64	2.50	
Mobile homes	9.18	9.56	12.41	10.82	11.56	9.43	11.30	5.28	10.11	7.89	5.96	4.36	7.93	
Year of construction														
Before 1950	0.00	2.52	3.86	3.75	4.93	2.41	3.10	2.52	3.50	3.72	4.57	2.47	3.10	
1950 to 1959	0.00	2.46	3.60	3.65	4.14	2.84	3.88	2.46	3.37	3.65	3.93	2.77	3.88	
1960 to 1969	0.00	1.86	3.42	2.80	4.59	2.55	2.80	1.86	3.37	2.80	4.54	2.53	2.80	
1970 to 1979	0.00	1.86	2.97	2.73	2.67	1.88	2.59	1.86	2.95	2.73	2.76	1.86	2.59	
1980 to 1989	0.00	1.85	3.83	2.64	2.85	2.24	2.39	1.85	3.70	2.66	2.73	2.27	2.39	
1990 to 1999	0.00	1.73	3.13	2.28	2.85	1.86	2.34	1.73	3.01	2.28	2.71	1.86	2.34	
2000 to 2009	0.00	1.55	2.89	1.98	2.82	1.92	2.06	1.55	2.79	1.99	2.64	1.85	2.06	
2010 to 2015	3.94	5.28	6.45	5.54	6.08	5.00	6.33	3.01	5.55	3.57	3.82	2.76	4.21	

Relative standard errors (RSEs) for Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

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		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	0.00	0.59	0.99	1.02	1.03	0.68	0.81	0.59	1.03	1.02	1.05	0.67	0.81
2016 to 2020	4.87	5.28	7.24	5.91	6.01	4.67	6.64	2.99	5.40	4.54	4.82	2.63	4.46
Total square footage^h													
Less than 1,000	1.98	2.66	3.59	3.28	3.34	2.62	3.30	1.58	3.11	2.35	2.56	1.52	2.32
1,000 to 1,499	1.76	1.99	2.76	2.42	3.20	2.22	2.38	1.19	2.33	1.91	2.10	1.47	1.85
1,500 to 1,999	2.68	3.03	3.77	3.49	3.85	3.51	3.29	1.06	2.44	2.08	2.30	1.78	1.70
2,000 to 2,499	3.38	3.66	3.88	4.34	4.70	3.66	4.13	1.31	2.56	2.81	2.81	1.45	1.87
2,500 to 2,999	4.50	4.26	4.52	4.76	5.32	4.26	4.98	1.53	3.42	2.47	2.64	2.31	2.74
3,000 or more	3.07	3.23	3.61	3.68	3.85	3.86	3.71	1.33	2.28	2.24	2.31	1.95	2.17
Number of household members													
1 member	2.07	2.28	3.20	2.40	3.02	2.26	2.60	1.36	2.34	1.31	2.33	1.20	1.96
2 members	1.50	1.48	2.03	1.67	2.21	1.81	1.72	0.85	1.81	1.02	1.56	1.19	1.29
3 members	2.94	2.95	3.60	3.25	3.94	3.19	3.39	1.53	3.20	1.82	2.57	1.95	2.18
4 members	3.52	3.57	4.50	4.27	4.46	3.85	3.87	1.79	3.02	2.32	2.93	2.26	2.54
5 members	6.83	7.28	8.37	7.58	8.81	7.67	7.61	2.48	4.25	3.66	4.93	3.67	3.36
6 or more members	7.69	7.41	9.86	8.37	9.30	8.87	8.15	3.58	8.87	4.46	5.44	5.21	4.51
2020 annual household income													
Less than \$5,000	7.49	8.50	9.81	9.85	10.97	8.49	9.72	3.56	6.72	5.97	6.36	3.81	6.09
\$5,000 to \$9,999	7.81	8.50	9.84	10.01	11.44	8.50	9.72	4.18	7.09	7.09	7.62	4.64	5.70
\$10,000 to \$19,999	4.55	5.13	5.90	5.74	6.44	5.56	5.63	2.20	3.32	2.87	3.64	2.22	3.93
\$20,000 to \$39,999	2.82	3.00	3.31	3.56	3.82	3.03	3.47	1.40	2.43	2.10	2.63	1.62	2.03
\$40,000 to \$59,999	3.07	3.30	3.50	4.05	4.20	3.33	3.65	1.60	2.72	2.45	2.89	1.95	2.24
\$60,000 to \$99,999	2.86	3.10	3.46	3.14	4.00	3.40	3.28	1.38	2.38	1.72	2.40	1.60	1.75

Relative standard errors (RSEs) for Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

	RSE for number of housing units	RSEs for total energy expenditures ^a						RSEs for average energy expenditures ^a					
		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	0.00	0.59	0.99	1.02	1.03	0.68	0.81	0.59	1.03	1.02	1.05	0.67	0.81
\$100,000 to \$149,999	3.33	3.48	3.66	4.15	5.02	3.72	3.75	1.65	2.91	2.63	3.02	1.97	2.23
\$150,000 or more	2.93	3.46	4.56	3.60	4.69	3.30	3.81	1.74	3.49	2.43	3.23	2.10	2.25
Payment method for energy bills													
All paid by household	0.35	0.63	1.03	1.09	1.04	0.75	0.82	0.65	1.04	1.05	1.11	0.68	0.86
Some paid by household, some included in rent or condo fee	10.23	10.43	14.80	13.28	12.70	11.79	11.57	5.36	12.49	9.25	7.03	4.94	7.36
All included in rent or condo fee	9.33	10.13	13.24	10.96	11.57	10.54	10.37	3.96	7.27	4.77	5.86	3.27	6.48
Some other method	40.56	42.55	48.15	40.17	65.04	44.55	43.61	15.89	18.72	18.23	51.57	22.89	19.49
Main heating fuel													
Natural gas	1.74	1.87	2.14	2.07	2.73	2.16	2.03	0.91	1.63	1.29	1.83	1.15	1.34
Electricity	1.24	1.52	1.98	1.71	1.82	1.58	1.87	0.91	1.41	1.45	1.55	1.04	1.27
Fuel oil or kerosene	13.81	14.16	14.34	15.19	16.77	15.07	14.86	4.70	5.97	7.53	9.51	4.62	5.84
Propane	5.91	6.76	8.18	7.26	8.74	7.23	7.28	2.73	5.03	4.78	5.17	4.24	4.13
Wood	10.65	10.76	19.17	12.13	12.89	12.02	11.99	3.60	16.82	7.11	8.27	6.33	4.95
Some other fuel ⁱ	16.80	16.80	0.00	16.80	16.80	16.80	16.80	0.00	0.00	0.00	0.00	0.00	0.00
Does not use heating equipment	6.86	6.80	0.00	7.82	7.26	7.39	7.60	3.53	0.00	4.24	5.33	3.25	4.76

Relative standard errors (RSEs) for Table CE3.9 Annual household site end-use expenditures in the South—totals and averages, 2020

	RSE for number of housing units	RSEs for total energy expenditures ^a						RSEs for average energy expenditures ^a					
		Total South ^b	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators	Other ^d	Total	Space heating ^c	Water heating	Air conditioning	Refrigerators
All homes	0.00	0.59	0.99	1.02	1.03	0.68	0.81	0.59	1.03	1.02	1.05	0.67	0.81

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.

^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.