

Table CE2.4 Annual household site fuel consumption in the South—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)					Average site energy consumption ^a (million Btu per household using the fuel)				
		Total South ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
All homes	46.84	3,116	2,138	865	86	28	66.5	45.6	43.4	20.9	43.7
Census division											
South Atlantic	24.84	1,584	1,109	405	44	25	63.8	44.7	45.1	19.5	46.7
East South Central	7.38	523	350	152	19	2	70.9	47.4	48.1	21.9	29.1
West South Central	14.62	1,009	679	307	23	Q	69.0	46.4	39.5	23.1	Q
Census urban/rural classification^c											
Urban	35.88	2,352	1,550	767	19	15	65.6	43.2	43.9	16.5	44.1
Urbanized area	32.00	2,094	1,379	686	16	13	65.5	43.1	43.8	17.9	44.5
Urban cluster	3.88	258	171	81	4	Q	66.3	44.0	44.8	12.1	Q
Rural	10.96	764	588	97	66	13	69.7	53.6	39.7	22.6	43.3
Climate region^d											
Very cold/Cold	0.38	32	14	13	3	Q	84.0	37.2	66.0	39.4	Q
Mixed-humid	23.61	1,720	1,047	589	58	26	72.9	44.4	51.5	22.1	43.6
Mixed-dry/Hot-dry	1.02	73	40	31	Q	N	70.9	39.4	42.0	Q	N
Hot-humid	21.84	1,292	1,036	232	24	Q	59.2	47.5	30.7	17.2	Q
Marine	N	N	N	N	N	N	N	N	N	N	N
Housing unit type											
Single-family detached	30.29	2,411	1,566	749	73	23	79.6	51.7	49.6	22.3	45.9
Single-family attached	2.48	134	87	45	1	Q	54.1	35.2	37.8	12.5	Q
Apartments in buildings with 2–4 units	2.36	93	73	19	Q	Q	39.3	31.0	24.7	Q	Q
Apartments in buildings with 5 or more units	7.83	255	216	38	Q	Q	32.5	27.5	17.5	Q	Q
Mobile homes	3.89	224	196	14	10	4	57.7	50.5	20.2	15.8	37.9
Ownership of housing unit											
Owned	32.27	2,449	1,627	722	78	22	75.9	50.4	48.2	21.0	47.4
Single-family	28.03	2,235	1,441	705	69	20	79.7	51.4	50.2	21.9	49.4
Apartments	1.29	43	37	6	N	N	33.5	28.6	16.6	N	N
Mobile homes	2.95	171	149	10	9	2	57.8	50.5	19.7	15.8	35.3
Rented ^e	14.57	667	511	143	8	6	45.8	35.1	28.8	19.8	34.0
Single-family	4.73	310	212	89	5	4	65.4	44.7	39.5	24.0	34.6
Apartments	8.90	304	252	50	2	Q	34.2	28.3	19.8	15.2	Q
Mobile homes	0.94	54	47	4	1	Q	57.2	50.5	22.0	16.0	Q
Year of construction											
Before 1950	3.73	292	160	117	10	6	78.5	42.8	51.8	31.2	39.7
1950 to 1959	3.55	259	143	103	5	8	72.9	40.3	47.9	22.1	58.4
1960 to 1969	4.35	302	184	105	8	5	69.5	42.2	42.7	25.4	37.6
1970 to 1979	6.97	433	320	98	9	6	62.1	46.0	39.3	16.4	49.6
1980 to 1989	7.44	456	343	98	12	Q	61.3	46.2	40.3	23.0	32.1
1990 to 1999	7.75	529	378	135	15	Q	68.2	48.7	46.5	18.6	Q
2000 to 2009	7.74	525	376	132	16	Q	67.9	48.6	43.6	19.9	Q
2010 to 2015	2.94	179	133	41	5	Q	60.9	45.4	33.3	19.0	Q
2016 to 2020	2.38	141	100	37	4	N	59.4	42.2	37.2	17.5	N
Total square footage^f											
Less than 1,000	10.79	444	342	92	7	4	41.2	31.7	24.7	13.6	26.7
1,000 to 1,499	11.87	635	473	142	16	4	53.5	39.8	34.7	20.6	35.7
1,500 to 1,999	8.63	585	405	158	17	5	67.8	47.0	42.0	19.1	40.9
2,000 to 2,499	5.78	445	301	127	11	5	76.9	52.1	46.1	18.4	51.1
2,500 to 2,999	3.57	321	204	106	8	3	89.9	57.1	53.2	23.8	58.1
3,000 or more	6.20	686	413	239	26	8	110.7	66.7	66.9	26.9	58.2
Number of household members											
1 member	12.59	606	405	174	20	7	48.1	32.2	34.8	20.7	43.2
2 members	17.64	1,164	797	311	44	11	66.0	45.2	43.3	22.3	46.5
3 members	7.01	542	365	163	9	4	77.3	52.1	49.1	18.9	39.8
4 members	5.64	462	321	131	7	4	82.0	56.9	49.3	18.3	39.7
5 members	2.46	206	151	52	2	Q	83.8	61.2	48.5	13.9	Q
6 or more members	1.51	136	99	33	3	Q	90.2	65.5	48.3	25.1	Q
2020 annual household income											

Table CE2.4 Annual household site fuel consumption in the South—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a (trillion Btu)					Average site energy consumption ^a (million Btu per household using the fuel)				
		Total South ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane
All homes	46.84	3,116	2,138	865	86	28	66.5	45.6	43.4	20.9	43.7
Less than \$5,000	1.91	95	70	21	3	Q	49.8	36.5	29.6	22.8	Q
\$5,000 to \$9,999	1.68	78	59	16	3	Q	46.4	34.7	25.3	18.2	Q
\$10,000 to \$19,999	4.15	218	156	50	9	2	52.6	37.6	32.7	19.0	35.0
\$20,000 to \$39,999	10.18	588	414	145	20	8	57.7	40.6	39.2	22.7	46.8
\$40,000 to \$59,999	7.97	486	346	124	13	3	61.0	43.4	40.9	21.3	27.9
\$60,000 to \$99,999	9.96	670	464	186	15	6	67.3	46.6	43.0	17.5	46.3
\$100,000 to \$149,999	5.48	428	288	129	8	3	78.0	52.5	46.4	18.7	58.0
\$150,000 or more	5.51	553	342	193	15	3	100.4	62.2	60.3	26.0	63.2
Payment method for energy bills											
All paid by household	44.48	3,017	2,071	836	83	27	67.8	46.6	45.3	20.7	45.2
Some paid by household, some included in rent or condo fee	1.02	48	30	16	Q	Q	46.8	29.0	18.9	Q	Q
All included in rent or condo fee	1.29	48	36	11	Q	Q	37.0	27.9	19.9	Q	Q
Some other method	0.05	3	1	Q	Q	Q	65.3	30.1	Q	Q	Q
Main heating fuel											
Natural gas	15.54	1,432	636	796	*	Q	92.2	40.9	51.2	8.2	Q
Electricity	25.76	1,353	1,269	58	25	1	52.5	49.2	15.7	10.9	13.9
Fuel oil or kerosene	0.47	46	20	Q	*	26	97.0	41.2	Q	5.9	54.6
Propane	1.39	116	59	Q	56	Q	83.4	42.7	Q	40.6	Q
Wood	0.60	28	25	Q	2	Q	46.5	41.6	Q	12.7	Q
Some other fuel ^g	Q	Q	Q	N	N	N	Q	Q	N	N	N
Does not use heating equipment	3.08	141	130	9	Q	Q	45.9	42.2	16.8	10.5	Q

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated 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 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, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

^d 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/Cold.

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

^f 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.

^g 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 0.5 and rounds to zero.

Data release date: March 2023

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Table CE2.4 Annual household site fuel consumption in the South—totals and averages, 2020

	Number of housing units (million)	Total site energy consumption ^a				Average site energy consumption ^a (per household using the fuel)			
		Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)	Fuel oil or kerosene (gallons)
Total South ^b									
All homes	46.84	627	857	936	205	13,376	430	228	318
Census division									
South Atlantic	24.84	325	397	484	185	13,089	443	214	340
East South Central	7.38	102	150	206	17	13,882	474	239	212
West South Central	14.62	199	310	247	Q	13,609	398	252	Q
Census urban/rural classification^c									
Urban	35.88	454	761	212	109	12,663	436	180	321
Urbanized area	32.00	404	680	173	93	12,635	434	196	324
Urban cluster	3.88	50	80	39	Q	12,894	445	133	Q
Rural	10.96	172	97	724	96	15,708	395	248	315
Climate region^d									
Very cold/Cold	0.38	4	12	34	Q	10,915	634	431	Q
Mixed-humid	23.61	307	581	634	189	13,003	509	242	317
Mixed-dry/Hot-dry	1.02	12	35	Q	N	11,541	464	Q	N
Hot-humid	21.84	304	229	260	Q	13,907	304	189	Q
Marine	N	N	N	N	N	N	N	N	N
Housing unit type									
Single-family detached	30.29	459	743	797	168	15,150	492	244	334
Single-family attached	2.48	26	44	11	Q	10,312	372	137	Q
Apartments in buildings with 2–4 units	2.36	21	19	Q	Q	9,086	246	Q	Q
Apartments in buildings with 5 or more units	7.83	63	37	Q	Q	8,068	172	Q	Q
Mobile homes	3.89	58	14	111	26	14,804	205	173	276
Ownership of housing unit									
Owned	32.27	477	716	851	161	14,775	478	230	345
Single-family	28.03	422	699	756	144	15,067	498	240	359
Apartments	1.29	11	6	N	N	8,373	162	N	N
Mobile homes	2.95	44	11	95	17	14,803	200	172	257
Rented ^e	14.57	150	141	85	44	10,276	286	217	248
Single-family	4.73	62	88	52	30	13,106	391	262	252
Apartments	8.90	74	49	17	Q	8,293	196	166	Q
Mobile homes	0.94	14	4	16	Q	14,807	219	175	Q
Year of construction									
Before 1950	3.73	47	115	110	43	12,550	511	341	289
1950 to 1959	3.55	42	102	59	56	11,813	474	242	425
1960 to 1969	4.35	54	104	93	35	12,370	422	278	274
1970 to 1979	6.97	94	97	97	43	13,481	392	180	361
1980 to 1989	7.44	101	97	135	Q	13,532	400	252	234
1990 to 1999	7.75	111	134	166	Q	14,283	461	203	Q
2000 to 2009	7.74	110	131	180	Q	14,242	433	217	Q
2010 to 2015	2.94	39	41	55	Q	13,294	333	208	Q
2016 to 2020	2.38	29	37	41	N	12,368	369	192	N
Total square footage^f									
Less than 1,000	10.79	100	92	74	26	9,281	247	148	195
1,000 to 1,499	11.87	139	141	180	26	11,673	344	225	260
1,500 to 1,999	8.63	119	156	188	37	13,761	417	209	298

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		Electricity (billion kWh)	Natural gas (billion cf)	Propane (million gallons)	Fuel oil or kerosene (million gallons)	Electricity (kWh)	Natural gas (ccf)	Propane (gallons)	Fuel oil or kerosene (gallons)
Total South ^b									
All homes	46.84	627	857	936	205	13,376	430	228	318
2,000 to 2,499	5.78	88	126	120	40	15,266	458	202	372
2,500 to 2,999	3.57	60	105	86	20	16,725	526	261	423
3,000 or more	6.20	121	236	290	56	19,542	662	294	424
Number of household members									
1 member	12.59	119	172	222	54	9,425	345	226	315
2 members	17.64	234	308	480	81	13,252	429	243	339
3 members	7.01	107	162	100	30	15,276	488	206	290
4 members	5.64	94	130	77	26	16,680	489	201	289
5 members	2.46	44	52	24	Q	17,949	481	153	Q
6 or more members	1.51	29	33	33	Q	19,189	481	275	Q
2020 annual household income									
Less than \$5,000	1.91	20	21	36	Q	10,685	294	250	Q
\$5,000 to \$9,999	1.68	17	15	28	Q	10,177	250	199	Q
\$10,000 to \$19,999	4.15	46	50	102	18	11,031	325	208	255
\$20,000 to \$39,999	10.18	121	145	222	61	11,904	390	248	341
\$40,000 to \$59,999	7.97	101	124	143	19	12,711	407	232	203
\$60,000 to \$99,999	9.96	136	184	159	46	13,659	427	191	337
\$100,000 to \$149,999	5.48	84	128	85	22	15,383	459	205	422
\$150,000 or more	5.51	100	190	161	22	18,226	596	284	460
Payment method for energy bills									
All paid by household	44.48	607	829	912	196	13,644	449	227	329
Some paid by household, some included in rent or condo fee	1.02	9	16	Q	Q	8,502	188	Q	Q
All included in rent or condo fee	1.29	11	11	Q	Q	8,177	196	Q	Q
Some other method	0.05	*	Q	Q	Q	8,836	Q	Q	Q
Main heating fuel									
Natural gas	15.54	186	789	5	Q	11,987	508	89	Q
Electricity	25.76	372	57	274	11	14,432	155	119	101
Fuel oil or kerosene	0.47	6	Q	5	188	12,089	Q	64	397
Propane	1.39	17	Q	617	Q	12,501	Q	444	Q
Wood	0.60	7	Q	21	Q	12,196	Q	139	Q
Some other fuel [§]	Q	Q	N	N	N	Q	N	N	N
Does not use heating equipment	3.08	38	9	Q	Q	12,375	167	114	Q

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All homes	46.84	627	857	936	205	13,376	430	228	318

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated 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

cf = cubic feet

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 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, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

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

^f *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.

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* = Estimate is less than 0.5 and rounds to zero.

Relative standard errors (RSEs) for Table CE2.4 Annual household site fuel consumption in the South—totals and averages, 2020

	RSEs for number of housing units		RSEs for total site energy consumption ^a					RSEs for average site energy consumption ^a				
	Total South ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene	
All homes	0.00	0.65	0.67	1.86	5.36	14.24	0.65	0.67	1.68	4.92	7.54	
Census division												
South Atlantic	0.00	1.02	0.96	3.00	8.78	15.52	1.02	0.96	2.41	7.63	8.46	
East South Central	0.00	1.54	1.39	4.61	11.48	32.85	1.54	1.39	3.59	8.74	24.26	
West South Central	0.00	1.22	1.21	3.32	11.70	79.06	1.22	1.21	2.36	9.20	14.83	
Census urban/rural classification^c												
Urban	0.61	1.05	1.02	2.11	13.82	16.02	0.81	0.77	1.77	9.94	8.76	
Urbanized area	0.87	1.32	1.37	2.24	15.43	17.13	0.90	0.91	1.93	12.06	8.80	
Urban cluster	4.29	4.98	4.70	8.36	27.73	42.72	2.58	2.23	4.84	19.64	25.25	
Rural	1.99	2.37	2.17	7.13	6.50	18.91	1.56	1.25	4.71	5.77	10.65	
Climate region^d												
Very cold/Cold	8.76	9.67	9.58	13.58	42.26	47.93	5.50	6.28	7.14	34.76	12.71	
Mixed-humid	0.61	1.18	1.07	2.62	6.98	13.85	0.96	0.84	1.73	5.67	7.86	
Mixed-dry/Hot-dry	9.05	9.46	9.44	13.17	99.18	0.00	4.78	5.69	7.40	137.21	0.00	
Hot-humid	0.71	1.38	1.47	3.63	10.03	79.06	1.09	1.17	2.80	8.04	14.83	
Marine	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	2.15	6.56	17.34	0.74	0.73	1.70	5.44	9.02	
Single-family attached	0.00	3.03	2.36	7.52	32.54	66.65	3.03	2.36	5.02	24.20	37.10	
Apartments in buildings with 2–4 units	0.00	2.91	3.47	11.86	46.22	75.42	2.91	3.47	8.87	24.65	1.34	
Apartments in buildings with 5 or more units	0.00	2.03	2.17	7.75	43.59	80.57	2.03	2.17	4.48	13.51	12.86	
Mobile homes	0.00	2.25	2.28	16.77	14.47	32.32	2.25	2.28	13.26	9.78	16.82	
Ownership of housing unit												
Owned	0.71	1.05	1.02	2.32	5.94	15.69	0.76	0.75	1.72	5.18	8.95	
Single-family	0.65	1.03	0.97	2.35	6.79	17.35	0.79	0.74	1.70	5.65	9.41	
Apartments	8.65	9.41	9.42	17.27	0.00	0.00	4.06	3.87	8.60	0.00	0.00	
Mobile homes	2.91	4.15	4.36	20.18	14.96	37.53	2.58	2.48	15.31	10.40	24.11	
Rented ^e	1.57	2.40	2.20	5.23	17.60	24.29	1.42	1.46	3.42	12.42	11.98	
Single-family	3.88	4.59	4.66	6.84	24.16	28.31	2.14	2.17	4.07	17.48	17.05	
Apartments	1.26	2.23	2.54	7.57	30.69	58.34	1.66	2.00	4.81	11.82	7.44	
Mobile homes	9.18	9.62	9.23	29.23	38.28	58.82	5.68	5.33	23.24	26.82	18.71	
Year of construction												
Before 1950	0.00	2.50	2.77	5.03	23.78	28.83	2.50	2.77	3.94	19.03	16.94	
1950 to 1959	0.00	2.85	3.08	6.04	25.95	30.96	2.85	3.08	5.09	22.73	16.32	
1960 to 1969	0.00	1.94	2.37	5.52	25.53	26.81	1.94	2.37	4.20	16.95	10.22	
1970 to 1979	0.00	1.96	2.00	5.18	15.94	22.57	1.96	2.00	3.76	11.58	13.66	
1980 to 1989	0.00	2.04	1.89	6.17	17.10	55.12	2.04	1.89	4.69	14.42	43.05	
1990 to 1999	0.00	1.99	1.58	5.93	12.25	50.44	1.99	1.58	3.50	10.53	35.38	
2000 to 2009	0.00	2.24	1.59	6.67	13.26	70.92	2.24	1.59	4.93	9.80	42.40	
2010 to 2015	3.94	5.66	5.38	8.85	23.25	18.74	3.79	3.19	6.85	14.74	0.00	
2016 to 2020	4.87	6.00	5.20	11.13	24.67	0.00	3.84	2.90	8.39	17.44	0.00	
Total square footage^f												
Less than 1,000	1.98	2.66	2.54	5.54	18.86	26.48	1.72	1.47	3.96	13.48	10.32	
1,000 to 1,499	1.76	1.97	2.11	4.35	11.00	35.55	1.23	1.34	3.32	8.33	25.21	
1,500 to 1,999	2.68	3.06	3.13	4.91	12.24	37.38	1.26	1.25	2.75	11.31	23.00	
2,000 to 2,499	3.38	3.87	3.51	6.60	16.75	24.41	1.48	1.52	2.59	10.98	12.38	
2,500 to 2,999	4.50	4.41	4.69	6.79	21.73	37.69	1.90	1.91	4.31	18.41	16.98	
3,000 or more	3.07	3.17	3.31	4.36	13.99	24.12	1.64	1.68	3.37	11.03	12.25	
Number of household members												
1 member	2.07	2.40	2.16	4.47	15.27	20.16	1.53	1.54	3.85	10.58	9.51	
2 members	1.50	1.66	1.61	3.23	8.44	24.41	1.14	0.87	2.58	6.85	12.37	
3 members	2.94	3.28	2.97	6.64	16.40	28.32	2.23	1.64	4.78	13.03	22.14	
4 members	3.52	3.56	3.62	6.33	19.31	33.01	2.20	1.82	4.17	14.23	21.37	
5 members	6.83	7.18	7.68	9.69	37.46	68.38	2.70	2.85	6.04	35.89	51.59	
6 or more members	7.69	7.25	7.33	11.66	33.31	66.19	3.82	3.64	6.78	27.17	23.11	
2020 annual household income												

Relative standard errors (RSEs) for Table CE2.4 Annual household site fuel consumption in the South—totals and averages, 2020

	RSEs for number of housing units	RSEs for total site energy consumption ^a					RSEs for average site energy consumption ^a						
		Total South ^b	Total	Electricity	Natural gas	Propane	Fuel oil or kerosene		Total	Electricity	Natural gas	Propane	Fuel oil or kerosene
							Total	Electricity					
All homes	0.00	0.65	0.67	1.86	5.36	14.24	0.65	0.67	1.68	4.92	7.54		
Less than \$5,000	7.49	8.80	8.71	15.64	33.21	60.78	4.09	4.20	9.95	16.58	31.00		
\$5,000 to \$9,999	7.81	8.45	8.85	15.92	30.65	53.21	4.34	4.91	10.33	25.38	29.26		
\$10,000 to \$19,999	4.55	5.22	5.04	9.04	19.21	33.72	2.48	2.41	4.85	16.16	24.40		
\$20,000 to \$39,999	2.82	3.16	3.06	6.02	13.77	28.27	1.57	1.71	3.65	12.28	15.74		
\$40,000 to \$59,999	3.07	3.31	3.64	6.27	13.20	31.30	1.93	1.71	5.34	10.50	14.86		
\$60,000 to \$99,999	2.86	3.09	2.99	4.84	13.66	30.13	1.47	1.54	2.97	10.58	13.25		
\$100,000 to \$149,999	3.33	3.58	3.79	5.51	20.11	33.03	1.74	1.72	3.41	13.88	15.52		
\$150,000 or more	2.93	3.47	3.79	5.32	17.15	34.80	1.92	2.00	3.86	14.20	17.52		
Payment method for energy bills													
All paid by household	0.35	0.69	0.69	1.90	5.34	14.94	0.72	0.72	1.67	4.92	7.91		
Some paid by household, some included in rent or condo fee	10.23	10.10	11.04	13.05	44.79	61.31	5.25	6.18	8.54	31.34	8.24		
All included in rent or condo fee	9.33	9.49	10.33	14.76	15.13	13.06	3.93	4.18	11.46	0.00	0.00		
Some other method	40.56	40.54	42.87	49.31	15.61	73.87	17.50	9.82	37.55	0.00	63.58		
Main heating fuel													
Natural gas	1.74	1.90	2.00	2.14	44.64	77.21	1.00	1.10	1.43	43.53	87.00		
Electricity	1.24	1.59	1.49	8.80	7.39	38.37	0.95	0.91	7.00	5.46	28.30		
Fuel oil or kerosene	13.81	14.29	14.45	61.60	44.19	15.43	4.46	7.09	60.84	39.08	5.86		
Propane	5.91	6.95	7.02	75.35	8.05	76.29	3.34	3.43	83.01	5.26	31.81		
Wood	10.65	11.52	11.32	48.06	27.58	15.05	4.23	4.04	27.00	17.56	0.00		
Some other fuel ^g	16.80	16.80	16.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Does not use heating equipment	6.86	6.92	6.89	18.94	51.18	84.92	3.56	3.60	13.02	48.61	17.91		

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated 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 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, while urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

^d 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/Cold.

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

^f 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.

^g Some other fuel includes coal and district steam.