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

Table CE3.4 Annual household site end-use consumption in the South—totals and averages, 2020

	Number of housing units (million)	using											
	Total		Space	Water	Air condi	Refrig-			Space	Water	Air condi	Refrig-	
	South ^b	Total	heating ^c	heating	tioning	erators	Other ^d	Total	heating ^c	heating	tioning	erators	Other ^d
All homes	46.84	3,116	906	561	497	141	1,011	66.5	20.8	12.0	11.3	3.0	21.6
Census division													
South Atlantic	24.84	1,584	459	285	248	75	517	63.8	20.6	11.5	10.6	3.0	20.8
East South Central	7.38	523	184	91	66	22	160	70.9	25.3	12.3	9.6	3.0	21.7
West South Central	14.62	1,009	263	186	183	44	334	69.0	18.8	12.7	13.2	3.0	22.8
Census urban/rural classification ^e													
Urban	35.88	2,352	680	431	386	104	751	65.6	20.6	12.0	11.4	2.9	20.9
Urbanized area	32.00	2,094	592	383	351	94	675	65.5	20.3	12.0	11.7	2.9	21.1
Urban cluster	3.88	258	88	48	36	11	75	66.3	23.3	12.3	9.7	2.8	19.4
Rural	10.96	764	226	131	111	36	260	69.7	21.3	11.9	10.7	3.3	23.7
Climate region ^f													
Very cold and Cold	0.38	32	17	5	1	1	7	84.0	47.0	13.2	4.3	2.7	17.8
Mixed-humid	23.61	1,720	644	309	190	69	507	72.9	27.8	13.1	8.6	2.9	21.5
Mixed-dry and Hot-dry	1.02	73	25	13	9	3	21	70.9	25.6	13.1	9.2	3.0	20.9
Hot-humid	21.84	1,292	219	234	296	68	475	59.2	11.5	10.7	14.3	3.1	21.8
Marine	N	N	N	N	N	N	Ν	N	N	N	N	N	N
Housing unit type													
Single-family detached	30.29	2,411	758	393	382	104	774	79.6	26.3	13.0	13.2	3.5	25.5
Single-family attached	2.48	134	42	26	20	6	40	54.1	18.7	10.6	8.4	2.6	16.0
Apartments in buildings with 2–4 units	5 2.36	93	17	25	16	4	30	39.3	7.9	10.8	7.7	1.9	12.7

	Number of housing units (million)	using its Total site energy consumption ^a Average site energy consumption ^a											
	Total South ^b		Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d
All homes	46.84	3,116	906	561	497	141	1,011	66.5	20.8	12.0	11.3	3.0	21.6
Apartments in buildings with 5 or													
more units	7.83	255	33	69	42	16	94	32.5	5.0	8.9	5.9	2.0	12.0
Mobile homes	3.89	224	56	48	37	10	73	57.7	15.1	12.2	10.3	2.6	18.9
Ownership of housing unit													
Owned	32.27	2,449	752	404	390	110	793	75.9	24.7	12.5	12.6	3.4	24.6
Single-family	28.03	2,235	705	358	352	99	721	79.7	26.4	12.8	13.1	3.5	25.7
Apartments	1.29	43	5	10	10	3	16	33.5	5.0	7.7	7.7	2.3	12.3
Mobile homes	2.95	171	42	36	28	8	57	57.8	14.8	12.1	10.5	2.7	19.2
Rented ^g	14.57	667	154	157	107	31	218	45.8	11.8	10.8	8.1	2.1	14.9
Single-family	4.73	310	95	61	49	12	92	65.4	21.7	12.9	11.5	2.6	19.5
Apartments	8.90	304	45	85	49	17	108	34.2	5.8	9.5	6.1	1.9	12.2
Mobile homes	0.94	54	14	12	9	2	17	57.2	16.0	12.7	9.9	2.0	18.1
Year of construction													
Before 1950	3.73	292	121	43	43	10	75	78.5	33.9	11.7	12.4	2.7	20.1
1950 to 1959	3.55	259	102	40	40	9	67	72.9	29.6	11.3	11.8	2.7	18.9
1960 to 1969	4.35	302	100	53	48	13	89	69.5	24.5	12.2	11.6	2.9	20.5
1970 to 1979	6.97	433	123	78	77	20	136	62.1	19.3	11.2	11.9	2.8	19.5
1980 to 1989	7.44	456	124	83	77	22	150	61.3	18.2	11.2	11.1	3.0	20.1
1990 to 1999	7.75	529	138	101	83	26	181	68.2	19.0	13.1	11.2	3.3	23.3
2000 to 2009	7.74	525	128	100	83	25	190	67.9	18.0	12.9	11.4	3.3	24.5
2010 to 2015	2.94	179	40	35	27	9	68	60.9	14.4	12.1	9.5	3.2	23.1
2016 to 2020	2.38	141	32	27	21	7	55	59.4	14.2	11.3	9.1	2.8	23.3

Total square footage^h

	Number of housing units (million)	Total site (trillion B	energy cor :u)	nsumption	a		Average site energy consumption ^a (million Btu per household using the end use)						
	Total South ^b		Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d
All homes	46.84	3,116	906	561	497	141	1,011	66.5	20.8	12.0	11.3	3.0	21.6
Less than 1,000	10.79	444	95	110	66	23	151	41.2	9.9	10.2	6.7	2.1	14.0
1,000 to 1,499	11.87	635	170	129	105	30	200	53.5	15.6	10.9	9.5	2.6	16.9
1,500 to 1,999	8.63	585	174	104	97	27	183	67.8	21.4	12.1	11.9	3.2	21.2
2,000 to 2,499	5.78	445	135	72	76	19	142	76.9	25.0	12.5	13.7	3.4	24.5
2,500 to 2,999	3.57	321	100	51	51	14	105	89.9	28.8	14.2	15.0	3.9	29.4
3,000 or more	6.20	686	232	95	101	27	231	110.7	38.3	15.4	16.8	4.4	37.3
Number of household members													
1 member	12.59	606	208	90	98	31	180	48.1	17.9	7.1	8.4	2.5	14.3
2 members	17.64	1,164	349	190	185	56	383	66.0	21.0	10.8	11.0	3.2	21.7
3 members	7.01	542	152	102	84	22	182	77.3	23.1	14.6	12.7	3.2	26.0
4 members	5.64	462	117	102	75	18	151	82.0	22.2	18.1	14.1	3.2	26.9
5 members	2.46	206	48	45	35	8	70	83.8	21.8	18.4	15.1	3.4	28.5
6 or more members	1.51	136	33	32	21	5	45	90.2	24.1	21.5	15.2	3.5	29.7
2020 annual household income													
Less than \$5,000	1.91	95	25	23	13	4	30	49.8	15.1	11.8	8.5	2.2	15.6
\$5,000 to \$9,999	1.68	78	20	18	12	3	24	46.4	13.7	10.8	8.5	2.1	14.3
\$10,000 to \$19,999	4.15	218	65	42	33	10	67	52.6	16.9	10.3	8.7	2.4	16.2
\$20,000 to \$39,999	10.18	588	179	115	90	27	178	57.7	18.9	11.3	9.5	2.7	17.4
\$40,000 to \$59,999	7.97	486	136	89	81	23	157	61.0	18.5	11.2	10.8	2.9	19.7
\$60,000 to \$99,999	9.96	670	194	120	108	32	216	67.3	20.6	12.1	11.4	3.3	21.7
\$100,000 to \$149,999	5.48	428	124	73	72	19	141	78.0	23.7	13.3	13.4	3.5	25.6
\$150,000 or more	5.51	553	163	81	88	22	199	100.4	31.7	14.7	16.2	4.0	36.2

Payment method for energy bills

	Number of housing units (million)	Total site (trillion Bl		nsumption	a			-		consumpt sehold usi		d use)	
	Total South ^b	Total	Space heating ^c	Water heating	Air condi tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water . heating	Air condi tioning	Refrig- erators	Other ^d
All homes	46.84	3,116	906	561	497	141	1,011	66.5	20.8	12.0	11.3	3.0	21.6
All paid by household	44.48	3,017	885	535	484	136	978	67.8	21.4	12.0	11.5	3.1	22.0
Some paid by household, some													
included in rent or condo fee	1.02	48	10	13	6	2	16	46.8	11.4	12.6	6.9	2.0	16.1
All included in rent or condo fee	1.29	48	10	13	7	3	15	37.0	8.4	9.9	5.7	2.1	11.9
Some other method	0.05	3	Q	1	Q	*	1	65.3	Q	12.7	Q	2.5	25.5
Main heating fuel													
Natural gas	15.54	1,432	558	234	182	51	408	92.2	35.9	15.0	12.1	3.3	26.3
Electricity	25.76	1,353	276	264	254	74	485	52.5	10.7	10.3	10.6	2.9	18.8
Fuel oil or kerosene	0.47	46	25	6	3	1	11	97.0	52.4	12.0	7.2	3.0	23.2
Propane	1.39	116	45	19	12	4	35	83.4	32.6	13.6	9.0	3.2	25.4
Wood	0.60	28	2	8	4	2	13	46.5	4.6	12.8	6.9	3.4	21.6
Some other fuel ⁱ	Q	Q	N	Q	Q	Q	Q	Q	N	Q	Q	Q	Q
Does not use heating equipment	3.08	141	N	31	43	8	59	45.9	N	10.2	15.1	2.7	19.1

	Number of												
	housing units	Total site (trillion Bl	•••	nsumption	a		-		consumpt sehold usi		d use)		
	Total South ^b		Space heating ^c		Air condi tioning	Refrig- erators	Othe r ^d	Total	Space heating ^c	Water . heating	Air condi tioning	Refrig- erators	Othe r ^d
All homes	46.84	3,116	906	561	497	141	1,011	66.5	20.8	12.0	11.3	3.0	21.6

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 *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 0.5 and rounds to zero.

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

Relative standard errors (RSEs) for Table CE3.4 Annual household site end-use consumption in the South—totals and averages, 2020

	RSEs for number of housing units	number of housing												
	Total South ^b		Space heating ^c	Water heating	Air condi tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	O ther ^d	
All homes	0.00	0.65	1.26	0.92	1.05	0.66	0.92	0.65	1.34	0.93	1.08	0.66	0.92	
Census division														
South Atlantic	0.00	1.02	1.77	1.29	1.65	0.95	1.39	1.02	1.95	1.30	1.61	0.93	1.39	
East South Central	0.00	1.54	2.67	1.84	1.93	1.78	2.49	1.54	2.65	1.84	2.02	1.72	2.49	
West South Central	0.00	1.22	2.26	1.47	1.72	1.49	2.03	1.22	2.28	1.47	1.67	1.45	2.03	
Census urban/rural classification ^e														
Urban	0.61	1.05	1.64	1.14	1.43	0.99	1.40	0.81	1.61	1.01	1.24	0.75	1.23	
Urbanized area	0.87	1.32	1.94	1.45	1.69	1.31	1.65	0.90	1.80	1.10	1.34	0.88	1.30	
Urban cluster	4.29	4.98	6.39	5.32	5.39	4.87	5.26	2.58	4.72	3.12	3.28	2.12	3.06	
Rural	1.99	2.37	3.39	2.47	2.64	2.49	2.90	1.56	2.91	1.69	1.78	1.43	2.19	
Climate region ^f														
Very cold and Cold	8.76	9.67	11.46	10.29	11.62	8.82	10.87	5.50	8.13	6.99	7.46	4.37	6.63	
Mixed-humid	0.61	1.18	1.77	1.25	1.50	1.14	1.51	0.96	1.61	1.13	1.28	0.88	1.34	
Mixed-dry and Hot-dry	9.05	9.46	11.83	10.39	11.86	9.65	9.82	4.78	8.33	5.64	8.03	5.09	6.23	
Hot-humid	0.71	1.38	2.29	1.55	1.70	1.45	2.00	1.09	1.87	1.29	1.56	1.08	1.85	
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	0.74	1.50	1.05	1.23	0.76	1.02	0.74	1.50	1.05	1.20	0.79	1.02	
Single-family attached	0.00	3.03	6.37	3.60	4.41	3.12	3.01	3.03	6.36	3.60	4.04	3.12	3.01	

RSEs for

5.66

3.94

6.96

5.41

6.21

4.91

7.07

3.79

5.92

3.39

4.02

5.36

2.78

2010 to 2015

	number of housing units							RSEs for average site energy consumption ^a						
	Total South ^b	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	Total	Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	
All homes	0.00	0.65	1.26	0.92	1.05	0.66	0.92	0.65	1.34	0.93	1.08	0.66	0.92	
Apartments in buildings with 2-4 units	0.00	2.91	7.36	4.68	6.27	2.28	3.74	2.91	6.76	4.68	5.45	2.29	3.74	
Apartments in buildings with 5 or more units	0.00	2.03	4.83	2.88	3.41	1.75	3.13	2.03	4.31	2.86	3.09	1.70	3.13	
Mobile homes	0.00	2.25	4.65	3.72	3.65	2.78	3.45	2.25	4.76	3.72	3.46	2.71	3.45	
Ownership of housing unit														
Owned	0.71	1.05	1.67	1.33	1.49	1.05	1.19	0.76	1.48	1.02	1.22	0.82	1.08	
Single-family	0.65	1.03	1.74	1.21	1.49	1.09	1.18	0.79	1.52	0.98	1.29	0.84	1.10	
Apartments	8.65	9.41	13.17	10.78	12.85	9.08	9.17	4.06	10.90	6.06	7.46	3.33	5.55	
Mobile homes	2.91	4.15	5.81	5.16	5.78	4.34	5.34	2.58	5.00	4.55	4.40	2.60	3.81	
Rented ^g	1.57	2.40	3.79	2.49	2.77	2.26	2.71	1.42	3.09	1.75	2.09	1.63	1.92	
Single-family	3.88	4.59	5.48	4.94	5.02	4.84	5.10	2.14	3.94	2.68	2.74	2.95	2.55	
Apartments	1.26	2.23	4.37	3.01	3.48	1.98	2.98	1.66	3.65	2.60	2.92	1.65	2.48	
Mobile homes	9.18	9.62	14.45	10.21	11.71	9.18	10.77	5.68	12.20	7.65	6.57	4.26	7.45	
Year of construction														
Before 1950	0.00	2.50	4.16	2.81	4.68	2.36	3.05	2.50	3.87	2.71	4.30	2.45	3.05	
1950 to 1959	0.00	2.85	4.64	3.77	4.19	2.69	4.50	2.85	4.55	3.77	3.96	2.64	4.50	
1960 to 1969	0.00	1.94	3.97	2.75	4.54	2.56	3.05	1.94	3.80	2.75	4.47	2.54	3.05	
1970 to 1979	0.00	1.96	3.25	2.83	2.75	1.92	2.73	1.96	3.10	2.83	2.87	1.90	2.73	
1980 to 1989	0.00	2.04	4.25	2.44	2.90	2.30	2.80	2.04	4.04	2.46	2.76	2.33	2.80	
1990 to 1999	0.00	1.99	3.66	2.13	2.75	1.74	2.42	1.99	3.71	2.13	2.63	1.74	2.42	
2000 to 2009	0.00	2.24	3.80	2.24	2.82	2.02	3.18	2.24	3.61	2.23	2.61	1.96	3.18	

RSEs for

	number of housing units	of housing											
	Total South ^b		Space heating ^c		Air condi tioning	Refrig- erators	Other ^d	Total	Space heating ^c		Air condi- tioning	Refrig- erators	Other ^d
All homes	0.00	0.65	1.26	0.92	1.05	0.66	0.92	0.65	1.34	0.93	1.08	0.66	0.92
2016 to 2020	4.87	6.00	8.38	5.93	5.91	4.77	8.04	3.84	6.72	4.14	4.87	2.79	6.06
Total square footage ^h													
Less than 1,000	1.98	2.66	4.10	3.10	3.28	2.55	3.33	1.72	3.85	2.16	2.60	1.52	2.38
1,000 to 1,499	1.76	1.97	2.98	2.19	3.12	2.23	2.46	1.23	2.56	1.71	2.00	1.49	1.99
1,500 to 1,999	2.68	3.06	3.98	3.41	3.83	3.47	3.43	1.26	2.86	1.92	2.33	1.67	1.91
2,000 to 2,499	3.38	3.87	4.63	4.53	4.69	3.68	4.12	1.48	2.95	2.58	2.83	1.58	1.80
2,500 to 2,999	4.50	4.41	4.61	5.15	5.50	4.38	5.67	1.90	3.39	2.43	2.90	2.00	3.88
3,000 or more	3.07	3.17	3.58	3.29	3.69	3.77	4.12	1.64	2.36	1.92	2.20	1.90	3.11
Number of household members													
1 member	2.07	2.40	3.55	2.70	3.02	2.30	2.77	1.53	2.88	1.70	2.40	1.33	2.15
2 members	1.50	1.66	2.40	1.74	2.25	1.84	2.02	1.14	2.35	1.17	1.55	1.12	1.61
3 members	2.94	3.28	4.59	3.48	4.00	3.18	4.01	2.23	4.12	1.90	2.73	2.06	3.37
4 members	3.52	3.56	5.12	3.90	4.43	3.73	3.90	2.20	4.31	1.93	2.90	2.08	2.97
5 members	6.83	7.18	8.32	7.17	8.93	7.87	7.79	2.70	4.97	3.39	5.01	3.66	3.52
6 or more members	7.69	7.25	9.79	7.68	9.35	8.81	8.02	3.82	8.67	3.15	5.63	5.39	4.55
2020 annual household income													
Less than \$5,000	7.49	8.80	11.24	9.49	11.20	8.64	10.59	4.09	8.41	4.90	6.59	3.92	7.37
\$5,000 to \$9,999	7.81	8.45	11.21	9.37	11.46	8.73	9.46	4.34	8.93	6.36	7.83	4.86	5.72
\$10,000 to \$19,999	4.55	5.22	5.98	6.04	6.34	5.53	5.67	2.48	3.79	3.34	3.66	2.25	4.11
\$20,000 to \$39,999	2.82	3.16	3.91	3.57	3.93	3.01	3.49	1.57	2.96	2.12	2.77	1.60	2.06
\$40,000 to \$59,999	3.07	3.31	4.07	3.63	4.27	3.43	4.30	1.93	3.71	2.19	2.89	2.01	3.24
\$60,000 to \$99,999	2.86	3.09	3.73	3.11	3.93	3.30	3.30	1.47	2.53	1.62	2.33	1.59	1.89

RSEs for

	number of housing units	ing												
	Total South ^b		Space heating ^c	Water heating	Air condi- tioning	Refrig- erators	Other ^d	Total	Space heating ^c		Air condi- tioning	Refrig- erators	Other ^d	
All homes	0.00	0.65	1.26	0.92	1.05	0.66	0.92	0.65	1.34	0.93	1.08	0.66	0.92	
\$100,000 to \$149,999	3.33	3.58	3.98	4.15	5.15	3.88	4.08	1.74	3.23	2.56	3.08	1.85	2.39	
\$150,000 or more	2.93	3.47	4.78	3.60	4.63	3.35	3.94	1.92	3.67	2.64	3.06	2.05	2.60	
Payment method for energy bills														
All paid by household	0.35	0.69	1.31	0.99	1.07	0.73	0.91	0.72	1.36	0.98	1.14	0.67	0.98	
Some paid by household, some														
included in rent or condo fee	10.23	10.10	13.35	11.41	12.79	11.65	11.44	5.25	11.20	6.07	7.54	5.03	7.27	
All included in rent or condo fee	9.33	9.49	12.91	9.86	11.53	10.62	9.65	3.93	8.64	4.41	6.13	3.41	5.88	
Some other method	40.56	40.54	48.38	38.40	58.17	43.75	43.08	17.50	33.86	12.72	37.69	24.10	21.28	
Main heating fuel														
Natural gas	1.74	1.90	2.20	2.23	2.69	2.21	2.41	1.00	1.69	1.27	1.71	1.26	1.89	
Electricity	1.24	1.59	2.09	1.70	1.80	1.58	2.06	0.95	1.56	1.37	1.54	1.04	1.44	
Fuel oil or kerosene	13.81	14.29	14.73	14.09	17.20	14.40	15.53	4.46	5.42	7.39	10.13	4.08	6.68	
Propane	5.91	6.95	8.49	7.25	9.02	7.27	7.48	3.34	5.70	4.69	5.76	4.44	4.68	
Wood	10.65	11.52	21.86	13.67	13.54	12.41	12.62	4.23	19.96	8.29	8.58	6.19	5.31	
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	6.92	0.00	8.11	7.30	7.42	7.71	3.56	0.00	4.75	5.29	3.21	4.76	

	RSEs for number of housing units	RSEs for to	otal site er	nergy cons	umption ^a			RSEs for a	verage site	e energy c	onsumptic	onª	
	Total South ^b	Total	Space heating ^c		Air condi- tioning	-	Other	Total	Space heating ^c		Air condi tioning	Refrig- erators	Other ^d
All homes	0.00	0.65	1.26	0.92	1.05	0.66	0.92	0.65	1.34	0.93	1.08	0.66	0.92

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.