

Table HC10.6 Total square footage of single-family homes, 2020

	Number of housing units (million)	Total square footage (billion square feet)		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	84.52	186.53	164.89	138.43
Census region and division				
Northeast	13.18	31.81	27.04	17.42
New England	3.64	9.15	7.50	3.94
Middle Atlantic	9.54	22.66	19.55	13.48
Midwest	19.92	47.21	43.48	37.00
East North Central	13.50	32.09	29.40	24.72
West North Central	6.42	15.12	14.08	12.28
South	32.76	70.03	60.85	58.67
South Atlantic	17.17	37.24	31.97	31.47
East South Central	5.36	11.68	10.28	9.45
West South Central	10.23	21.11	18.60	17.75
West	18.66	37.48	33.51	25.35
Mountain	6.56	14.48	13.64	11.44
Mountain North	3.39	8.10	7.78	5.93
Mountain South	3.17	6.38	5.87	5.51
Pacific	12.10	23.00	19.87	13.91
Census urban/rural classification^c				
Urban	65.84	141.36	124.63	107.20
Urbanized area	57.56	125.04	110.20	95.97
Urban cluster	8.29	16.32	14.43	11.23
Rural	18.68	45.17	40.26	31.23
Climate region^d				
Very cold/Cold	30.47	72.34	65.18	48.41
Mixed-humid	24.69	56.54	50.63	45.26
Mixed-dry/Hot-dry	9.98	18.91	16.63	15.09
Hot-humid	14.89	29.93	24.51	25.67
Marine	4.48	8.81	7.94	4.00

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All homes	84.52	186.53	164.89	138.43
Year of construction				
Before 1950	14.72	30.56	25.47	16.51
1950 to 1959	10.30	19.35	16.94	13.03
1960 to 1969	8.86	17.45	15.34	12.60
1970 to 1979	11.44	23.83	21.25	17.56
1980 to 1989	9.94	21.61	19.34	16.73
1990 to 1999	11.74	28.36	25.68	23.43
2000 to 2009	11.29	29.20	26.24	24.63
2010 to 2015	3.42	8.91	8.15	7.73
2016 to 2020	2.82	7.27	6.49	6.22
Number of stories				
1 story	47.15	91.61	79.51	67.95
2 stories	32.47	83.29	74.63	61.93
3 or more stories	2.61	6.76	6.23	4.80
Split-level	2.28	4.87	4.53	3.76
Not asked (apartments and mobile homes)	N	N	N	N
Fuels used for any use (more than one may apply)				
Electricity	84.52	186.53	164.89	138.43
Natural gas	55.12	123.85	111.67	94.71
Propane ^e	9.07	22.66	19.93	15.14
Wood	9.85	23.69	21.47	15.59
Fuel oil or kerosene	4.41	10.83	9.05	4.88
Distributed solar generation				
Yes	3.55	8.29	7.27	6.22
No	80.97	178.24	157.63	132.22
Not asked (apartments)	N	N	N	N
Main space heating fuel				
Natural gas	49.21	111.33	102.10	85.77
Electricity	22.45	46.09	41.54	36.46
Fuel oil or kerosene	3.86	9.61	7.99	4.28
Propane	4.33	10.77	9.54	6.97
Wood	1.98	4.17	3.64	1.85
Some other fuel ^f	Q	Q	Q	Q
Does not use heating equipment	2.65	4.46	0.00	3.10

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	Total single- family ^a	Total ^b	Heated	Cooled
All homes	84.52	186.53	164.89	138.43
Air-conditioning equipment				
Uses air-conditioning equipment	76.32	171.01	151.92	138.43
Does not use air-conditioning equipment	8.20	15.52	12.97	0.00
Fuel used by main water heater				
Natural gas	44.55	100.76	90.97	77.39
Electricity	34.30	71.16	61.45	52.67
Propane	3.46	9.04	7.91	5.98
Fuel oil or kerosene	1.94	4.98	4.15	2.07
Some other fuel ^f	0.28	0.60	0.40	0.32
Indoor light bulbs used at least 4 hours a day				
0 to 2	29.85	60.15	52.05	42.93
3 to 5	20.54	43.10	37.90	31.49
6 to 9	16.47	37.04	32.88	27.48
10 to 19	13.45	33.96	30.80	26.39
20 or more	4.22	12.28	11.27	10.15
Total number of rooms (excluding bathrooms)				
1 or 2	0.15	0.11	0.08	0.05
3	0.95	1.05	0.87	0.52
4	4.75	6.57	5.38	3.95
5	11.58	18.43	15.68	12.31
6	17.53	32.06	27.53	22.43
7	17.34	35.80	31.60	26.28
8	12.98	31.34	28.05	23.86
9 or more	19.24	61.18	55.70	49.03
Number of bedrooms				
0	0.14	0.25	0.17	0.11
1	1.74	1.91	1.54	0.91
2	13.75	21.99	18.78	14.03
3	41.80	84.10	74.24	61.63
4	21.19	57.15	50.79	44.65
5 or more	5.90	21.14	19.37	17.11

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	Number of housing units (million)	Total square footage (billion square feet)		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	84.52	186.53	164.89	138.43
Basement				
Yes	36.83	96.52	84.42	66.26
Finished basement	21.71	57.78	53.63	43.94
Unfinished basement	15.12	38.75	30.79	22.32
No	47.68	90.01	80.48	72.17
Not asked (apartments and mobile homes)	N	N	N	N
Adequacy of insulation				
Well insulated	26.14	65.29	58.69	51.25
Adequately insulated	44.36	95.76	84.92	72.14
Poorly insulated	12.56	23.23	19.69	14.18
No insulation	1.46	2.25	1.59	0.87
Type of glass in windows				
Single-pane glass	24.26	45.57	38.25	31.49
Double-pane glass	58.60	136.82	122.98	103.79
Triple-pane glass	1.65	4.14	3.67	3.16
Number of household members				
1 member	16.97	32.10	27.80	22.11
2 members	33.18	74.68	66.68	55.80
3 members	13.72	30.87	27.30	23.11
4 members	12.25	29.07	25.81	22.21
5 members	5.10	11.96	10.49	9.29
6 or more members	3.30	7.85	6.82	5.91
2020 annual household income				
Less than \$5,000	1.66	2.62	2.08	1.40
\$5,000 to \$9,999	1.25	1.86	1.46	1.02
\$10,000 to \$19,999	4.70	8.14	6.64	4.62
\$20,000 to \$39,999	14.06	25.39	21.81	17.27
\$40,000 to \$59,999	13.15	26.28	22.78	18.44
\$60,000 to \$99,999	21.48	45.56	40.56	34.25
\$100,000 to \$149,999	13.72	33.22	30.03	26.26
\$150,000 or more	14.50	43.46	39.53	35.20

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	Number of housing units (million)	Total square footage (billion square feet)		
	Total single-family ^a	Total ^b	Heated	Cooled
All homes	84.52	186.53	164.89	138.43
Ownership of housing unit^e				
Owned	73.22	168.53	150.07	127.15
Rented	11.30	18.00	14.82	11.28

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the *2020 Residential Energy Consumption Survey*

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

^a *Total single-family* includes all single-family (detached and attached) primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^b 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.

^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 Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

^f *Some other fuel* includes coal and district steam.

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

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

N = No households in reporting sample.

Table HC10.6 Total square footage of single-family homes, 2020

	Percentage of housing units	Percentage of total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	100.00	100.00	100.00	100.00
Census region and division				
Northeast	15.59	17.05	16.40	12.58
New England	4.30	4.91	4.55	2.84
Middle Atlantic	11.29	12.15	11.85	9.74
Midwest	23.56	25.31	26.37	26.73
East North Central	15.97	17.20	17.83	17.85
West North Central	7.59	8.10	8.54	8.87
South	38.76	37.54	36.90	42.38
South Atlantic	20.31	19.97	19.39	22.74
East South Central	6.34	6.26	6.23	6.82
West South Central	12.11	11.32	11.28	12.82
West	22.08	20.10	20.32	18.31
Mountain	7.76	7.76	8.27	8.26
Mountain North	4.01	4.34	4.72	4.28
Mountain South	3.75	3.42	3.56	3.98
Pacific	14.32	12.33	12.05	10.05
Census urban/rural classification^c				
Urban	77.90	75.78	75.59	77.44
Urbanized area	68.10	67.03	66.83	69.33
Urban cluster	9.80	8.75	8.75	8.11
Rural	22.10	24.22	24.41	22.56
Climate region^d				
Very cold/Cold	36.05	38.78	39.53	34.97
Mixed-humid	29.21	30.31	30.71	32.70
Mixed-dry/Hot-dry	11.81	10.14	10.09	10.90
Hot-humid	17.62	16.05	14.86	18.54
Marine	5.31	4.73	4.82	2.89
Year of construction				
Before 1950	17.42	16.38	15.45	11.93
1950 to 1959	12.19	10.37	10.27	9.42
1960 to 1969	10.48	9.35	9.30	9.10
1970 to 1979	13.53	12.77	12.89	12.68
1980 to 1989	11.76	11.59	11.73	12.08
1990 to 1999	13.89	15.20	15.57	16.93
2000 to 2009	13.36	15.66	15.92	17.79
2010 to 2015	4.05	4.77	4.94	5.59
2016 to 2020	3.34	3.90	3.93	4.49

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	Percentage of housing units	Percentage of total square footage		
	Total single-family ^a	Total ^b	Heated	Cooled
All homes	100.00	100.00	100.00	100.00
Number of stories				
1 story	55.79	49.11	48.22	49.08
2 stories	38.42	44.65	45.26	44.73
3 or more stories	3.09	3.62	3.78	3.47
Split-level	2.70	2.61	2.75	2.72
Not asked (apartments and mobile homes)	N	N	N	N
Fuels used for any use (more than one may apply)				
Electricity	100.00	100.00	100.00	100.00
Natural gas	65.22	66.40	67.73	68.41
Propane ^e	10.73	12.15	12.09	10.93
Wood	11.65	12.70	13.02	11.26
Fuel oil or kerosene	5.22	5.81	5.49	3.53
Distributed solar generation				
Yes	4.20	4.45	4.41	4.49
No	95.80	95.55	95.59	95.51
Not asked (apartments)	N	N	N	N
Main space heating fuel				
Natural gas	58.23	59.68	61.92	61.95
Electricity	26.56	24.71	25.19	26.34
Fuel oil or kerosene	4.57	5.15	4.85	3.09
Propane	5.12	5.77	5.78	5.04
Wood	2.34	2.23	2.21	1.34
Some other fuel ^f	Q	Q	Q	Q
Does not use heating equipment	3.13	2.39	0.00	2.24
Air-conditioning equipment				
Uses air-conditioning equipment	90.29	91.68	92.13	100.00
Does not use air-conditioning equipment	9.71	8.32	7.87	0.00
Fuel used by main water heater				
Natural gas	52.71	54.02	55.17	55.90
Electricity	40.58	38.15	37.27	38.05
Propane	4.09	4.85	4.80	4.32
Fuel oil or kerosene	2.29	2.67	2.52	1.50
Some other fuel ^f	0.33	0.32	0.24	0.23

Table HC10.6 Total square footage of single-family homes, 2020

	Percentage of	Percentage of total square footage			
	housing units	Total single-family ^a	Total ^b	Heated	Cooled
All homes	100.00	100.00	100.00	100.00	100.00
Indoor light bulbs used at least 4 hours a day					
0 to 2	35.32	32.25	31.57	31.01	
3 to 5	24.30	23.10	22.98	22.75	
6 to 9	19.48	19.86	19.94	19.85	
10 to 19	15.91	18.21	18.68	19.06	
20 or more	4.99	6.58	6.83	7.33	
Total number of rooms (excluding bathrooms)					
1 or 2	0.17	0.06	0.05	0.03	
3	1.12	0.56	0.53	0.38	
4	5.63	3.52	3.27	2.85	
5	13.70	9.88	9.51	8.89	
6	20.74	17.19	16.69	16.21	
7	20.51	19.19	19.16	18.99	
8	15.36	16.80	17.01	17.24	
9 or more	22.77	32.80	33.78	35.42	
Number of bedrooms					
0	0.16	0.13	0.10	0.08	
1	2.06	1.02	0.93	0.66	
2	16.27	11.79	11.39	10.13	
3	49.46	45.09	45.02	44.52	
4	25.07	30.64	30.80	32.25	
5 or more	6.98	11.33	11.75	12.36	
Basement					
Yes	43.58	51.75	51.20	47.86	
Finished basement	25.69	30.97	32.52	31.74	
Unfinished basement	17.89	20.77	18.67	16.12	
No	56.42	48.25	48.80	52.14	
Not asked (apartments and mobile homes)	N	N	N	N	
Adequacy of insulation					
Well insulated	30.92	35.00	35.59	37.02	
Adequately insulated	52.48	51.34	51.50	52.11	
Poorly insulated	14.87	12.46	11.94	10.25	
No insulation	1.73	1.21	0.97	0.63	

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	Percentage of	Percentage of total square footage			
	housing units	Total single-family ^a	Total ^b	Heated	Cooled
All homes	100.00	100.00	100.00	100.00	100.00
Type of glass in windows					
Single-pane glass	28.71	24.43	23.19	22.75	
Double-pane glass	69.34	73.35	74.58	74.97	
Triple-pane glass	1.95	2.22	2.22	2.28	
Number of household members					
1 member	20.07	17.21	16.86	15.97	
2 members	39.26	40.04	40.44	40.31	
3 members	16.23	16.55	16.56	16.70	
4 members	14.49	15.58	15.65	16.04	
5 members	6.03	6.41	6.36	6.71	
6 or more members	3.91	4.21	4.13	4.27	
2020 annual household income					
Less than \$5,000	1.96	1.41	1.26	1.01	
\$5,000 to \$9,999	1.48	1.00	0.89	0.73	
\$10,000 to \$19,999	5.56	4.37	4.03	3.33	
\$20,000 to \$39,999	16.64	13.61	13.23	12.47	
\$40,000 to \$59,999	15.55	14.09	13.81	13.32	
\$60,000 to \$99,999	25.42	24.42	24.60	24.74	
\$100,000 to \$149,999	16.23	17.81	18.21	18.97	
\$150,000 or more	17.15	23.30	23.97	25.43	

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	Percentage of housing units	Percentage of total square footage		
	Total single-family ^a	Total ^b	Heated	Cooled
All homes	100.00	100.00	100.00	100.00
Ownership of housing unit^g				
Owned	86.63	90.35	91.01	91.85
Rented	13.37	9.65	8.99	8.15

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2020 Residential Energy Consumption Survey

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^a Total single-family includes all single-family (detached and attached) primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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^e Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

^f Some other fuel includes coal and district steam.

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N = No households in reporting sample.

Data release date: March 2023

Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2020

	RSEs for number of housing units	RSEs for total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	0.00	0.47	0.53	0.57
Census region and division				
Northeast	0.00	1.06	1.16	1.98
New England	0.00	1.54	1.62	2.85
Middle Atlantic	0.00	1.35	1.42	2.41
Midwest	0.00	0.84	0.99	1.33
East North Central	0.00	1.23	1.32	1.67
West North Central	0.00	1.12	1.26	1.64
South	0.00	0.80	0.87	0.80
South Atlantic	0.00	1.02	1.14	1.16
East South Central	0.00	1.88	1.85	2.06
West South Central	0.00	1.63	1.55	1.76
West	0.00	0.69	0.79	1.34
Mountain	0.00	1.19	1.17	1.68
Mountain North	0.00	1.84	1.83	2.71
Mountain South	0.00	1.60	1.74	1.82
Pacific	0.00	1.12	1.30	2.18
Census urban/rural classification^c				
Urban	0.41	0.67	0.76	0.77
Urbanized area	0.59	0.82	0.94	0.91
Urban cluster	3.13	3.13	3.11	3.28
Rural	1.44	1.56	1.57	1.82
Climate region^d				
Very cold/Cold	0.65	0.91	0.92	1.31
Mixed-humid	1.10	1.29	1.35	1.38
Mixed-dry/Hot-dry	1.76	2.09	2.09	2.44
Hot-humid	1.15	1.50	2.02	1.59
Marine	3.25	3.89	3.63	5.38

Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2020

	RSEs for number of housing units	RSEs for total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	0.00	0.47	0.53	0.57
Year of construction				
Before 1950	1.54	2.11	2.13	2.79
1950 to 1959	1.54	2.05	2.17	2.86
1960 to 1969	1.98	2.76	2.96	3.48
1970 to 1979	1.66	1.98	2.06	1.97
1980 to 1989	1.87	2.28	2.40	2.64
1990 to 1999	1.93	2.46	2.46	2.66
2000 to 2009	1.62	1.70	1.91	1.80
2010 to 2015	4.10	4.71	4.94	4.80
2016 to 2020	4.35	4.80	4.89	4.83
Number of stories				
1 story	0.71	1.01	0.98	1.13
2 stories	0.92	1.14	1.16	1.39
3 or more stories	5.12	5.55	5.70	6.63
Split-level	5.35	5.32	5.61	5.50
Not asked (apartments and mobile homes)	0.00	0.00	0.00	0.00
Fuels used for any use (more than one may apply)				
Electricity	0.00	0.47	0.53	0.57
Natural gas	0.58	0.84	0.86	0.98
Propane ^e	2.74	3.00	3.05	3.22
Wood	2.48	2.67	2.65	3.06
Fuel oil or kerosene	3.28	3.70	3.60	4.80
Distributed solar generation				
Yes	4.05	4.49	4.93	5.23
No	0.18	0.53	0.57	0.61
Not asked (apartments)	0.00	0.00	0.00	0.00
Main space heating fuel				
Natural gas	0.68	0.87	0.88	1.02
Electricity	1.25	1.42	1.51	1.65
Fuel oil or kerosene	3.49	3.78	3.69	5.30
Propane	4.47	5.45	5.37	5.48
Wood	5.26	5.90	5.96	8.46
Some other fuel ^f	41.91	44.21	43.22	63.36
Does not use heating equipment	5.41	5.70	0.00	7.23

Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2020

	RSEs for number of housing units	RSEs for total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	0.00	0.47	0.53	0.57
Air-conditioning equipment				
Uses air-conditioning equipment	0.34	0.55	0.58	0.57
Does not use air-conditioning equipment	3.15	3.27	3.47	0.00
Fuel used by main water heater				
Natural gas	0.70	1.01	1.00	1.20
Electricity	0.94	1.13	1.10	1.38
Propane	4.73	5.18	4.87	5.68
Fuel oil or kerosene	5.24	5.70	5.44	6.96
Some other fuel ^f	13.06	13.78	18.32	19.70
Indoor light bulbs used at least 4 hours a day				
0 to 2	1.32	1.56	1.65	1.89
3 to 5	1.54	1.97	1.98	2.17
6 to 9	1.96	2.42	2.31	2.46
10 to 19	2.34	2.70	2.64	2.87
20 or more	4.15	4.47	4.51	4.84
Total number of rooms (excluding bathrooms)				
1 or 2	18.42	18.57	21.07	26.86
3	8.42	10.23	9.61	11.55
4	3.62	3.90	4.07	4.66
5	2.60	2.92	2.98	3.57
6	1.72	1.80	2.05	2.27
7	2.00	2.27	2.35	2.44
8	2.17	2.28	2.37	2.49
9 or more	1.62	1.67	1.72	1.78
Number of bedrooms				
0	20.18	28.99	24.00	35.06
1	6.33	7.06	7.44	10.25
2	2.09	2.27	2.32	2.93
3	1.16	1.25	1.27	1.42
4	1.88	1.97	1.99	2.10
5 or more	2.98	3.13	3.25	3.11

Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2020

	RSEs for number of housing units	RSEs for total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	0.00	0.47	0.53	0.57
Basement				
Yes	0.64	0.89	0.92	1.19
Finished basement	1.13	1.40	1.43	1.74
Unfinished basement	1.50	1.83	1.92	2.54
No	0.49	0.79	0.90	0.89
Not asked (apartments and mobile homes)	0.00	0.00	0.00	0.00
Adequacy of insulation				
Well insulated	1.68	1.93	1.97	1.99
Adequately insulated	0.95	1.26	1.27	1.35
Poorly insulated	2.58	2.97	3.20	3.45
No insulation	8.20	9.24	10.91	11.37
Type of glass in windows				
Single-pane glass	1.37	1.77	1.88	2.04
Double-pane glass	0.58	0.72	0.78	0.86
Triple-pane glass	6.51	6.65	7.23	7.61
Number of household members				
1 member	1.82	2.13	2.12	2.41
2 members	1.16	1.30	1.31	1.36
3 members	2.09	2.18	2.20	2.44
4 members	2.48	2.76	2.74	2.91
5 members	3.97	4.49	4.66	5.07
6 or more members	5.76	5.50	5.64	5.61
2020 annual household income				
Less than \$5,000	6.80	8.43	8.79	10.55
\$5,000 to \$9,999	8.76	8.80	10.07	13.31
\$10,000 to \$19,999	3.86	4.41	4.76	5.78
\$20,000 to \$39,999	2.16	2.61	2.45	2.89
\$40,000 to \$59,999	2.20	2.50	2.35	2.77
\$60,000 to \$99,999	1.62	1.79	1.75	1.95
\$100,000 to \$149,999	1.83	1.96	1.94	2.28
\$150,000 or more	2.14	2.27	2.39	2.51

Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2020

	RSEs for number of housing units	RSEs for total square footage		
	Total single- family ^a	Total ^b	Heated	Cooled
All homes	0.00	0.47	0.53	0.57
Ownership of housing unit^g				
Owned	0.36	0.63	0.68	0.75
Rented	2.35	2.89	3.13	3.87

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the *2020 Residential Energy Consumption Survey*

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

^a *Total single-family* includes all single-family (detached and attached) primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^b 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.

^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 Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

^f *Some other fuel* includes coal and district steam.

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