

**Table HC10.2 Total square footage of Northeast homes, 2020**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	21.92	40.05	35.09	21.96
<b>Census division</b>				
New England	5.88	11.34	9.67	4.93
Middle Atlantic	16.04	28.70	25.42	17.03
<b>Census urban/rural classification<sup>c</sup></b>				
Urban	18.56	31.74	28.09	18.51
Urbanized area	17.30	29.43	26.09	17.59
Urban cluster	1.25	2.31	2.00	0.92
Rural	3.36	8.31	7.00	3.45
<b>Climate region<sup>d</sup></b>				
Very cold/Cold	13.69	27.04	23.45	13.61
Mixed-humid	8.23	13.01	11.64	8.35
Mixed-dry/Hot-dry	N	N	N	N
Hot-humid	N	N	N	N
Marine	N	N	N	N
<b>Housing unit type</b>				
Single-family detached	11.23	28.29	23.98	15.34
Single-family attached	1.95	3.52	3.06	2.07
Apartments in buildings with 2–4 units	3.15	3.27	3.23	1.63
Apartments in buildings with 5 or more units	5.10	4.43	4.29	2.63
Mobile homes	0.50	0.54	0.53	0.28
<b>Year of construction</b>				
Before 1950	7.15	12.23	10.52	5.29
1950 to 1959	3.02	5.42	4.71	2.92
1960 to 1969	2.56	4.53	4.01	2.67
1970 to 1979	2.62	4.48	3.95	2.49
1980 to 1989	2.20	4.03	3.59	2.32
1990 to 1999	1.80	3.79	3.38	2.30
2000 to 2009	1.58	3.59	3.22	2.48
2010 to 2015	0.56	1.05	0.93	0.82
2016 to 2020	0.43	0.91	0.77	0.67

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	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	21.92	40.05	35.09	21.96
<b>Number of stories</b>				
1 story	3.65	8.03	6.57	3.86
2 stories	8.26	20.64	17.68	11.65
3 or more stories	0.85	2.22	1.99	1.37
Split-level	0.42	0.91	0.80	0.55
Not asked (apartments and mobile homes)	8.74	8.24	8.04	4.54
<b>Fuels used for any use (more than one may apply)</b>				
Electricity	21.92	40.05	35.09	21.96
Natural gas	14.59	25.38	22.55	15.13
Propane <sup>e</sup>	2.58	6.16	5.25	2.99
Wood	2.28	5.79	4.98	2.72
Fuel oil or kerosene	4.47	9.69	8.20	4.11
<b>Distributed solar generation</b>				
Yes	0.72	1.68	1.42	0.92
No	12.96	30.67	26.15	16.78
Not asked (apartments)	8.24	7.70	7.52	4.26
<b>Main space heating fuel</b>				
Natural gas	12.24	22.29	19.93	13.60
Electricity	3.99	5.26	4.70	3.02
Fuel oil or kerosene	4.07	8.85	7.47	3.74
Propane	0.99	2.33	2.02	1.22
Wood	0.47	1.09	0.89	0.32
Some other fuel <sup>f</sup>	Q	Q	Q	Q
Do not use heating equipment	0.12	0.12	0.00	0.05
<b>Air-conditioning equipment</b>				
Uses air-conditioning equipment	19.50	36.22	31.83	21.96
Does not use air-conditioning equipment	2.42	3.82	3.26	0.00
<b>Fuel used by main water heater</b>				
Natural gas	11.41	20.49	18.24	12.35
Electricity	7.18	12.03	10.54	6.36
Propane	0.84	2.06	1.69	0.95
Fuel oil or kerosene	2.38	5.25	4.43	2.20
Some other fuel <sup>f</sup>	0.11	0.21	0.19	0.10

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	Number of housing units (million)	Total square footage (billion square feet)		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	21.92	40.05	35.09	21.96
<b>Indoor light bulbs used at least 4 hours a day</b>				
0 to 2	8.39	13.38	11.66	6.68
3 to 5	5.62	9.76	8.50	5.12
6 to 9	4.19	7.85	6.85	4.35
10 to 19	2.89	6.62	5.85	4.08
20 or more	0.84	2.43	2.23	1.74
<b>Total number of rooms (excluding bathrooms)</b>				
1 or 2	1.09	0.68	0.64	0.50
3	2.21	1.72	1.64	1.00
4	3.17	3.25	3.02	1.64
5	3.19	4.53	3.95	2.19
6	3.54	6.68	5.55	3.31
7	2.93	6.43	5.52	3.35
8	2.35	5.73	5.08	3.16
9 or more	3.45	11.03	9.69	6.81
<b>Number of bedrooms</b>				
0	0.39	0.27	0.27	0.17
1	3.65	2.92	2.75	1.58
2	5.74	7.56	6.85	3.94
3	7.39	15.29	12.96	7.66
4	3.69	10.18	8.86	6.06
5 or more	1.06	3.82	3.40	2.55
<b>Basement</b>				
Yes	11.19	28.39	23.72	15.04
Finished basement	5.70	14.61	13.08	8.86
Unfinished basement	5.49	13.78	10.64	6.19
No	1.99	3.42	3.32	2.38
Not asked (apartments and mobile homes)	8.74	8.24	8.04	4.54
<b>Adequacy of insulation</b>				
Well insulated	5.82	12.60	10.92	7.58
Adequately insulated	11.18	20.36	17.93	10.90
Poorly insulated	4.17	6.20	5.48	3.16
No insulation	0.75	0.89	0.76	0.31

**Table HC10.2 Total square footage of Northeast homes, 2020**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	21.92	40.05	35.09	21.96
<b>Type of glass in windows</b>				
Single-pane glass	6.60	9.45	8.28	4.69
Double-pane glass	15.01	29.84	26.15	16.83
Triple-pane glass	0.30	0.75	0.66	0.44
<b>Number of household members</b>				
1 member	6.02	8.08	6.95	3.82
2 members	7.96	15.41	13.48	8.15
3 members	3.53	6.96	6.09	3.94
4 members	2.76	6.00	5.34	3.78
5 members	0.91	2.07	1.87	1.33
6 or more members	0.75	1.53	1.36	0.93
<b>2020 annual household income</b>				
Less than \$5,000	0.66	0.78	0.67	0.35
\$5,000 to \$9,999	0.69	0.69	0.61	0.27
\$10,000 to \$19,999	1.77	2.21	1.98	0.91
\$20,000 to \$39,999	3.36	4.87	4.23	2.22
\$40,000 to \$59,999	3.04	4.87	4.24	2.21
\$60,000 to \$99,999	5.03	9.19	7.96	4.74
\$100,000 to \$149,999	3.29	6.74	5.92	3.98
\$150,000 or more	4.09	10.70	9.49	7.29

**Table HC10.2 Total square footage of Northeast homes, 2020**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	21.92	40.05	35.09	21.96
<b>Ownership of housing unit<sup>e</sup></b>				
Owned	13.77	31.86	27.44	17.80
Rented	8.15	8.19	7.65	4.16

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.

<sup>a</sup> *Total Northeast* includes all primary occupied housing units in the Northeast Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> 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*.

<sup>e</sup> Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

<sup>f</sup> *Some other fuel* includes coal and district steam.

<sup>g</sup> *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 HC10.2 Total square footage of Northeast homes, 2020**

	Percentage of all housing units		Percentage of total square footage	
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	100.00	100.00	100.00	100.00
<b>Census division</b>				
New England	26.81	28.32	27.56	22.45
Middle Atlantic	73.19	71.68	72.44	77.55
<b>Census urban/rural classification<sup>c</sup></b>				
Urban	84.65	79.26	80.06	84.30
Urbanized area	78.94	73.49	74.37	80.09
Urban cluster	5.72	5.77	5.69	4.21
Rural	15.35	20.74	19.94	15.70
<b>Climate region<sup>d</sup></b>				
Very cold/Cold	62.46	67.52	66.83	61.99
Mixed-humid	37.54	32.48	33.17	38.01
Mixed-dry/Hot-dry	N	N	N	N
Hot-humid	N	N	N	N
Marine	N	N	N	N
<b>Housing unit type</b>				
Single-family detached	51.21	70.63	68.34	69.87
Single-family attached	8.91	8.80	8.73	9.44
Apartments in buildings with 2–4 units	14.35	8.17	9.20	7.42
Apartments in buildings with 5 or more units	23.25	11.06	12.23	11.97
Mobile homes	2.27	1.34	1.50	1.30
<b>Year of construction</b>				
Before 1950	32.61	30.55	29.99	24.09
1950 to 1959	13.78	13.54	13.42	13.28
1960 to 1969	11.69	11.30	11.43	12.16
1970 to 1979	11.94	11.20	11.26	11.33
1980 to 1989	10.05	10.07	10.22	10.56
1990 to 1999	8.21	9.47	9.64	10.48
2000 to 2009	7.20	8.97	9.18	11.30
2010 to 2015	2.57	2.63	2.66	3.73
2016 to 2020	1.95	2.27	2.21	3.06

**Table HC10.2 Total square footage of Northeast homes, 2020**

	Percentage of all housing units		Percentage of total square footage	
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	100.00	100.00	100.00	100.00
<b>Number of stories</b>				
1 story	16.65	20.06	18.73	17.56
2 stories	37.67	51.55	50.38	53.05
3 or more stories	3.89	5.55	5.67	6.23
Split-level	1.92	2.28	2.28	2.48
Not asked (apartments and mobile homes)	39.88	20.57	22.93	20.69
<b>Fuels used for any use (more than one may apply)</b>				
Electricity	100.00	100.00	100.00	100.00
Natural gas	66.57	63.36	64.27	68.90
Propane <sup>e</sup>	11.78	15.37	14.98	13.60
Wood	10.39	14.45	14.19	12.40
Fuel oil or kerosene	20.37	24.20	23.36	18.73
<b>Distributed solar generation</b>				
Yes	3.26	4.19	4.05	4.21
No	59.13	76.58	74.52	76.40
Not asked (apartments)	37.61	19.23	21.43	19.39
<b>Main space heating fuel</b>				
Natural gas	55.84	55.67	56.80	61.94
Electricity	18.20	13.14	13.38	13.74
Fuel oil or kerosene	18.55	22.09	21.28	17.02
Propane	4.50	5.81	5.75	5.55
Wood	2.13	2.73	2.54	1.45
Some other fuel <sup>f</sup>	Q	Q	Q	Q
Do not use heating equipment	0.55	0.30	0.00	0.24
<b>Air-conditioning equipment</b>				
Uses air-conditioning equipment	88.97	90.45	90.71	100.00
Does not use air-conditioning equipment	11.03	9.55	9.29	0.00
<b>Fuel used by main water heater</b>				
Natural gas	52.03	51.18	51.97	56.22
Electricity	32.77	30.04	30.04	28.97
Propane	3.82	5.15	4.83	4.32
Fuel oil or kerosene	10.87	13.10	12.62	10.01
Some other fuel <sup>f</sup>	0.51	0.53	0.53	0.47

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	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	100.00	100.00	100.00	100.00
<b>Indoor light bulbs used at least 4 hours a day</b>				
0 to 2	38.26	33.42	33.22	30.41
3 to 5	25.64	24.37	24.24	23.32
6 to 9	19.10	19.61	19.53	19.79
10 to 19	13.17	16.52	16.67	18.56
20 or more	3.83	6.07	6.35	7.92
<b>Total number of rooms (excluding bathrooms)</b>				
1 or 2	4.98	1.71	1.83	2.28
3	10.08	4.29	4.68	4.55
4	14.47	8.11	8.61	7.47
5	14.56	11.32	11.25	9.96
6	16.14	16.67	15.81	15.08
7	13.35	16.06	15.73	15.26
8	10.70	14.30	14.47	14.39
9 or more	15.73	27.55	27.63	31.00
<b>Number of bedrooms</b>				
0	1.77	0.68	0.76	0.76
1	16.66	7.30	7.83	7.21
2	26.18	18.87	19.52	17.96
3	33.71	38.18	36.95	34.87
4	16.83	25.43	25.26	27.60
5 or more	4.86	9.55	9.68	11.60
<b>Basement</b>				
Yes	51.05	70.89	67.60	68.49
Finished basement	25.99	36.49	37.28	40.33
Unfinished basement	25.05	34.40	30.32	28.17
No	9.08	8.54	9.47	10.82
Not asked (apartments and mobile homes)	39.88	20.57	22.93	20.69
<b>Adequacy of insulation</b>				
Well insulated	26.55	31.47	31.11	34.52
Adequately insulated	50.99	50.83	51.11	49.65
Poorly insulated	19.04	15.48	15.62	14.40
No insulation	3.41	2.22	2.16	1.43



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	Percentage of all housing units		Percentage of total square footage	
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	100.00	100.00	100.00	100.00
<b>Type of glass in windows</b>				
Single-pane glass	30.12	23.60	23.59	21.36
Double-pane glass	68.50	74.53	74.54	76.63
Triple-pane glass	1.39	1.88	1.87	2.02
<b>Number of household members</b>				
1 member	27.48	20.17	19.81	17.42
2 members	36.29	38.49	38.42	37.12
3 members	16.08	17.37	17.36	17.95
4 members	12.58	15.00	15.22	17.22
5 members	4.16	5.17	5.33	6.05
6 or more members	3.40	3.81	3.86	4.23
<b>2020 annual household income</b>				
Less than \$5,000	3.01	1.96	1.90	1.58
\$5,000 to \$9,999	3.13	1.72	1.73	1.21
\$10,000 to \$19,999	8.06	5.51	5.65	4.13
\$20,000 to \$39,999	15.32	12.16	12.05	10.13
\$40,000 to \$59,999	13.87	12.15	12.08	10.07
\$60,000 to \$99,999	22.95	22.96	22.67	21.58
\$100,000 to \$149,999	15.01	16.83	16.88	18.12
\$150,000 or more	18.65	26.72	27.04	33.18

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	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	100.00	100.00	100.00	100.00
<b>Ownership of housing unit<sup>e</sup></b>				
Owned	62.82	79.56	78.21	81.05
Rented	37.18	20.44	21.79	18.95

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.

<sup>a</sup> Total Northeast includes all primary occupied housing units in the Northeast Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

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<sup>e</sup> Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

<sup>f</sup> *Some other fuel* includes coal and district steam.

<sup>g</sup> *Rented* includes households that occupy their primary housing unit without paying rent.

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N = No households in reporting sample.

Data release date: March 2023

**Relative standard errors (RSEs) for Table HC10.2 Total square footage of Northeast homes, 2020**

	RSEs for number of housing units (million)	RSEs for total square footage		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	0.00	0.88	0.98	1.74
<b>Census division</b>				
New England	0.00	1.35	1.43	2.33
Middle Atlantic	0.00	1.17	1.26	2.14
<b>Census urban/rural classification<sup>c</sup></b>				
Urban	0.56	1.26	1.32	1.91
Urbanized area	0.59	1.37	1.41	2.06
Urban cluster	6.76	7.47	6.93	9.41
Rural	3.09	3.53	3.50	5.45
<b>Climate region<sup>d</sup></b>				
Very cold/Cold	1.29	1.36	1.44	2.54
Mixed-humid	2.15	3.19	3.23	3.85
Mixed-dry/Hot-dry	0.00	0.00	0.00	0.00
Hot-humid	0.00	0.00	0.00	0.00
Marine	0.00	0.00	0.00	0.00
<b>Housing unit type</b>				
Single-family detached	0.00	1.13	1.23	2.24
Single-family attached	0.00	2.49	2.71	4.41
Apartments in buildings with 2–4 units	0.00	2.75	2.97	5.94
Apartments in buildings with 5 or more units	0.00	1.77	1.94	3.64
Mobile homes	0.00	4.07	4.76	9.41
<b>Year of construction</b>				
Before 1950	0.00	2.18	2.25	4.28
1950 to 1959	0.00	2.51	2.46	4.16
1960 to 1969	0.00	4.15	3.99	6.34
1970 to 1979	0.00	3.22	3.14	5.08
1980 to 1989	0.00	2.98	2.72	4.91
1990 to 1999	0.00	3.54	3.57	5.45
2000 to 2009	0.00	4.48	4.51	5.73
2010 to 2015	7.00	8.48	8.25	8.91
2016 to 2020	9.20	13.00	12.65	13.43

**Relative standard errors (RSEs) for Table HC10.2 Total square footage of Northeast homes, 2020**

	RSEs for number of housing units (million)		RSEs for total square footage	
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	0.00	0.88	0.98	1.74
<b>Number of stories</b>				
1 story	3.36	3.82	3.86	5.26
2 stories	1.38	1.92	2.06	2.75
3 or more stories	7.40	9.27	9.46	10.54
Split-level	13.04	13.05	13.07	14.56
Not asked (apartments and mobile homes)	0.00	1.46	1.57	2.95
<b>Fuels used for any use (more than one may apply)</b>				
Electricity	0.00	0.88	0.98	1.74
Natural gas	0.98	1.54	1.62	2.42
Propane <sup>e</sup>	4.90	5.32	5.38	7.47
Wood	3.85	4.12	4.26	5.36
Fuel oil or kerosene	3.69	3.76	3.69	5.26
<b>Distributed solar generation</b>				
Yes	7.94	8.34	8.64	10.08
No	0.44	1.06	1.22	2.03
Not asked (apartments)	0.00	1.57	1.70	3.17
<b>Main space heating fuel</b>				
Natural gas	1.51	1.83	1.87	2.82
Electricity	4.25	5.18	5.26	6.22
Fuel oil or kerosene	3.90	3.98	3.87	5.72
Propane	8.29	9.73	9.79	11.68
Wood	10.55	12.39	12.02	17.15
Some other fuel <sup>f</sup>	39.10	43.55	42.47	61.14
Do not use heating equipment	27.39	26.44	0.00	36.70
<b>Air-conditioning equipment</b>				
Uses air-conditioning equipment	0.66	1.06	1.17	1.74
Does not use air-conditioning equipment	5.35	5.76	6.06	0.00

**Relative standard errors (RSEs) for Table HC10.2 Total square footage of Northeast homes, 2020**

	RSEs for number of housing units (million)		RSEs for total square footage	
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	0.00	0.88	0.98	1.74
<b>Fuel used by main water heater</b>				
Natural gas	1.45	1.92	2.00	3.14
Electricity	2.25	2.56	2.76	4.36
Propane	8.32	9.08	8.46	11.69
Fuel oil or kerosene	5.63	5.68	5.53	6.83
Some other fuel <sup>f</sup>	23.92	24.67	26.14	33.59
<b>Indoor light bulbs used at least 4 hours a day</b>				
0 to 2	2.60	3.22	3.21	4.17
3 to 5	3.40	3.45	3.47	4.67
6 to 9	4.46	4.71	4.72	5.85
10 to 19	5.13	5.53	5.72	6.54
20 or more	8.10	8.50	8.59	9.61
<b>Total number of rooms (excluding bathrooms)</b>				
1 or 2	9.51	10.09	10.92	11.52
3	6.67	6.87	6.82	7.73
4	4.66	4.80	5.01	5.79
5	4.67	4.87	4.88	5.79
6	4.10	3.93	4.07	5.61
7	3.74	4.26	4.33	4.91
8	5.06	5.23	5.30	5.69
9 or more	4.50	4.87	4.89	5.41
<b>Number of bedrooms</b>				
0	16.15	18.15	18.35	22.19
1	3.63	3.78	4.03	4.45
2	3.52	3.60	3.91	4.40
3	2.42	2.40	2.42	3.25
4	3.70	3.70	3.80	4.41
5 or more	8.03	8.95	8.91	9.74

**Relative standard errors (RSEs) for Table HC10.2 Total square footage of Northeast homes, 2020**

	RSEs for number of housing units (million)	RSEs for total square footage		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	0.00	0.88	0.98	1.74
<b>Basement</b>				
Yes	0.91	1.41	1.50	2.36
Finished basement	2.08	2.79	2.94	4.09
Unfinished basement	2.61	2.66	2.79	3.81
No	5.11	5.64	5.79	6.16
Not asked (apartments and mobile homes)	0.00	1.46	1.57	2.95
<b>Adequacy of insulation</b>				
Well insulated	3.36	3.46	3.51	4.28
Adequately insulated	1.84	2.04	1.97	2.28
Poorly insulated	3.71	4.59	4.75	6.23
No insulation	12.32	13.30	12.69	15.81
<b>Type of glass in windows</b>				
Single-pane glass	2.69	3.17	3.33	4.66
Double-pane glass	1.17	1.24	1.34	2.10
Triple-pane glass	14.06	15.98	16.26	21.45
<b>Number of household members</b>				
1 member	2.99	3.70	3.54	4.28
2 members	2.54	2.75	2.65	3.12
3 members	3.66	4.75	4.66	5.85
4 members	5.11	5.69	5.61	6.29
5 members	8.00	8.06	8.24	10.13
6 or more members	10.62	9.63	10.15	11.35
<b>2020 annual household income</b>				
Less than \$5,000	12.39	12.92	12.73	18.93
\$5,000 to \$9,999	10.11	11.65	11.69	15.92
\$10,000 to \$19,999	7.27	7.46	7.96	10.53
\$20,000 to \$39,999	5.04	4.93	5.03	6.19
\$40,000 to \$59,999	4.76	4.78	4.67	6.64
\$60,000 to \$99,999	3.55	3.77	3.90	5.13
\$100,000 to \$149,999	3.99	4.40	4.52	5.41
\$150,000 or more	3.22	3.65	3.92	4.44

**Relative standard errors (RSEs) for Table HC10.2 Total square footage of Northeast homes, 2020**

	RSEs for number of housing units (million)	RSEs for total square footage		
	Total Northeast <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	0.00	0.88	0.98	1.74
<b>Ownership of housing unit<sup>g</sup></b>				
Owned	1.01	1.20	1.29	2.09
Rented	1.70	2.61	2.48	3.91

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.

<sup>a</sup> *Total Northeast* includes all primary occupied housing units in the Northeast Census Region. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> 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*.

<sup>e</sup> Households that use propane only for outdoor grilling are excluded from the RECS estimate of households using propane.

<sup>f</sup> *Some other fuel* includes coal and district steam.

<sup>g</sup> *Rented* includes households that occupy their primary housing unit without paying rent.