

Table HC10.10 Average square footage of Northeast homes, 2024

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total Northeast ^a	Total ^b	Heated ^c	Cooled ^c	Total ^b	Heated
All homes	22.93	1,815	1,561	1,022	800	688	450
Census division							
New England	6.20	1,924	1,616	912	859	721	407
Middle Atlantic	16.73	1,774	1,540	1,063	778	675	466
Census urban-rural classification^d							
Urban	19.13	1,696	1,466	1,022	754	652	454
Rural	3.80	2,410	2,036	1,025	1,019	861	433
Climate region^e							
Very cold/Cold	13.54	1,965	1,677	1,007	869	742	445
Mixed-humid	9.39	1,598	1,393	1,045	700	611	458
Mixed-dry/Hot-dry	N	N	N	N	N	N	N
Hot-humid	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N
Housing unit type							
Single-family detached	11.67	2,532	2,125	1,395	1,025	860	565
Single-family attached	2.14	1,811	1,514	1,062	799	668	469
Apartment in a building with 2-4 units	3.20	896	857	485	385	369	209
Apartment in a building with 5 or more units	5.43	880	831	565	478	452	307
Mobile home	0.49	1,088	1,007	549	577	534	291
Year of construction							
Before 1950	7.22	1,691	1,390	750	770	633	341
1950 to 1959	2.92	1,782	1,535	986	772	665	427
1960 to 1969	2.58	1,683	1,492	989	719	638	423
1970 to 1979	2.62	1,681	1,485	963	748	660	428
1980 to 1989	2.29	1,984	1,738	1,185	869	761	519
1990 to 1999	1.74	2,212	1,924	1,416	933	812	597
2000 to 2009	1.80	2,119	1,843	1,453	897	780	615
2010 to 2019	1.21	1,891	1,678	1,309	830	736	574
2020 to 2024	0.56	1,740	1,557	1,270	829	741	605
Number of stories							
One story	3.92	2,176	1,795	1,137	998	823	521
Two stories	8.73	2,546	2,139	1,431	999	839	562
Three or more stories	0.75	2,450	2,143	1,448	959	839	567
Split-level	0.42	2,052	1,759	1,261	863	740	530
Not asked (apartments and mobile homes)	9.12	897	850	536	446	422	266
Number of indoor light bulbs used at least 4 hours a day							
0 to 2	9.31	1,613	1,382	858	791	678	421
3 to 5	5.99	1,740	1,474	954	784	664	430
6 to 9	4.16	1,943	1,661	1,089	829	709	465
10 to 19	2.71	2,236	1,971	1,406	805	710	507
20 or more	0.76	2,670.00	2,420.00	1,846.00	818.00	742.00	566.00

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		Total Northeast ^a	Total ^b	Heated ^c	Cooled ^c	Total ^b	Heated
All homes	22.93	1,815	1,561	1,022	800	688	450
Total number of rooms (excluding bathrooms)							
One or two	1.46	618	570	435	461	426	324
Three	2.45	815	753	460	509	470	287
Four	3.28	1,048	947	606	503	455	291
Five	3.31	1,442	1,241	780	630	542	341
Six	3.73	1,808	1,522	975	796	670	429
Seven	2.95	2,154	1,825	1,165	853	723	461
Eight	2.51	2,600	2,187	1,377	1,040	875	551
Nine or more	3.23	3,360	2,887	2,034	1,138	978	689
Number of bedrooms							
None	0.62	574	528	473	424	390	349
One	3.35	763	708	433	523	486	297
Two	6.26	1,257	1,113	711	624	552	353
Three	8.00	2,044	1,717	1,092	839	705	448
Four	3.61	2,977	2,536	1,764	1,031	878	611
Five or more	1.09	3,418	2,957	1,972	985	852	568
Basement							
Yes	11.83	2,531	2,091	1,354	1,027	848	549
Finished basement	5.63	2,574	2,310	1,585	1,000	898	616
Unfinished basement	6.20	2,493	1,893	1,145	1,053	799	483
No	1.98	1,759	1,665	1,281	771	730	561
Not asked (apartments and mobile homes)	9.12	897	850	536	446	422	266
Adequacy of insulation							
Well insulated	5.81	2,055	1,781	1,248	907	786	551
Adequately insulated	11.72	1,849	1,595	1,047	825	712	467
Poorly insulated	4.73	1,513	1,281	744	647	548	318
Not insulated	0.67	1,259	1,025	602	547	445	261
Type of glass in windows							
Single-pane glass	6.90	1,430	1,221	724	651	556	329
Double-pane glass	15.57	1,973	1,702	1,144	853	736	495
Triple-pane glass	0.46	2,232	1,898	1,389	1,156	983	719
Number of household members							
One person	8.07	1,460	1,254	795	1,460	1,254	795
Two persons	7.45	1,960	1,687	1,108	980	844	554
Three persons	3.37	1,920	1,653	1,080	640	551	360
Four persons	2.51	2,092	1,809	1,296	523	452	324
Five persons	0.86	2,415	2,042	1,390	483	408	278
Six or more persons	0.67	2,125	1,835	1,033	309	267	150
Annual household income							
Less than \$10,000	1.19	1,063	927	450	471	411	199
\$10,000 to \$14,999	1.08	1,055	969	502	557	512	265
\$15,000 to \$29,999	2.09	1,424	1,202	645	766	647	347
\$30,000 to \$59,999	5.07	1,562	1,328	730	778	661	364
\$60,000 to \$99,999	4.79	1,764	1,503	943	791	674	423
\$100,000 to \$199,999	5.58	2,087	1,782	1,285	843	720	519
\$200,000 or more	3.12	2,626.00	2,318.00	1,801.00	939.00	829.00	644.00

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		Total Northeast ^a	Total ^b	Heated ^c	Cooled ^c	Total ^b	Heated
All homes	22.93	1,815	1,561	1,022	800	688	450
Ownership of housing unit							
Owned	14.46	2,302	1,956	1,314	975	829	556
Rented ^f	8.47	982.00	885.00	525.00	465.00	419.00	248.00

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the *2024 Residential Energy Consumption Survey (RECS)*

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

^a *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.

^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. 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.

^c When calculating average heated and cooled square footage, all housing units are considered, including those that are not heated or cooled.

^d *Census urban-rural classification* is based on categories defined by the U.S. Census Bureau for the 2020 census. Urban areas are densely settled cores of blocks with at least 2,000 housing units or a population of at least 5,000. All other areas are rural.

^e The Building America program, sponsored by the U.S. Department of Energy, created these climate regions. We combined climate regions for this publication. The Subarctic region is included with data for *Very cold/Cold*.

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

N=No households in reporting sample.

Relative standard errors (RSEs) for Table HC10.10 Average square footage of Northeast homes, 2024

	RSEs for number of housing units	RSEs for average square footage per housing unit			RSEs for average square footage per household member		
	Total Northeast ^a	Total ^b	Heated ^c	Cooled ^c	Total ^b	Heated	Cooled
All homes	P	0.79	0.78	1.30	1.54	1.57	1.91
Census division							
New England	P	1.25	1.21	2.66	2.32	2.27	3.14
Middle Atlantic	P	1.04	1.02	1.45	1.93	1.97	2.22
Census urban-rural classification^d							
Urban	0.82	0.96	0.98	1.49	1.85	1.86	2.21
Rural	4.15	2.02	1.97	3.67	3.07	3.12	4.32
Climate region^e							
Very cold/Cold	1.13	1.09	1.19	2.01	1.97	2.00	2.61
Mixed-humid	1.63	1.62	1.65	2.47	2.33	2.41	2.85
Mixed-dry/Hot-dry	N	N	N	N	N	N	N
Hot-humid	N	N	N	N	N	N	N
Marine	N	N	N	N	N	N	N
Housing unit type							
Single-family detached	0.16	0.98	1.04	1.74	1.97	1.94	2.47
Single-family attached	P	2.67	2.93	4.15	5.02	5.27	6.44
Apartment in a building with 2-4 units	P	2.16	2.54	4.76	4.37	4.50	5.81
Apartment in a building with 5 or more units	P	2.10	2.00	2.82	2.98	3.11	3.31
Mobile home	3.70	3.73	5.24	11.63	8.93	9.26	14.79
Year of construction							
Before 1950	P	2.15	2.09	3.57	2.93	2.74	4.11
1950 to 1959	P	2.86	2.79	3.67	3.80	4.07	4.56
1960 to 1969	P	2.84	2.72	4.15	5.03	4.81	5.60
1970 to 1979	P	2.84	2.92	4.99	4.40	4.31	5.95
1980 to 1989	P	3.24	3.18	4.76	4.96	4.95	5.94
1990 to 1999	P	3.56	3.84	4.52	5.19	5.05	5.84
2000 to 2009	P	3.23	3.73	4.33	4.72	4.92	5.50
2010 to 2019	4.05	5.30	5.74	8.08	6.13	6.09	7.76
2020 to 2024	8.80	6.94	6.52	7.72	6.74	6.06	8.23
Number of stories							
One story	3.90	1.99	1.89	3.28	4.17	4.02	4.75
Two stories	1.97	1.28	1.33	2.28	2.15	2.19	3.17
Three or more stories	9.66	4.63	4.08	6.40	6.81	6.64	8.51
Split-level	11.41	4.25	4.74	8.56	8.51	8.43	10.09
Not asked (apartments and mobile homes)	0.20	1.41	1.40	2.31	2.39	2.32	2.70
Number of indoor light bulbs used at least 4 hours a day							
0 to 2	1.86	1.70	1.63	2.43	2.46	2.38	2.98
3 to 5	3.00	1.64	1.71	2.78	2.66	2.77	3.83
6 to 9	4.22	2.34	2.24	3.39	2.98	2.93	4.18
10 to 19	4.96	3.36	3.30	4.26	4.82	4.98	5.81
20 or more	10.93	5.26	6.19	8.30	7.12	8.23	8.86
Total number of rooms (excluding bathrooms)							
One or two	7.35	2.43	2.74	4.75	4.77	4.73	6.55
Three	5.20	2.38	2.48	4.26	4.47	4.39	5.52
Four	5.06	2.25	2.43	4.35	4.22	4.08	5.42
Five	5.18	2.13	1.98	4.10	3.73	3.70	5.10
Six	4.32	1.56	1.92	3.11	3.70	4.00	4.35
Seven	4.21	1.96	2.09	3.16	2.89	2.95	4.02
Eight	4.08	2.00	2.10	3.66	3.47	3.47	4.33
Nine or more	3.48	1.92	1.98	3.23	3.74	3.91	4.66

Relative standard errors (RSEs) for Table HC10.10 Average square footage of Northeast homes, 2024

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	Total Northeast ^a	Total ^b	Heated ^c	Cooled ^c	Total ^b	Heated	Cooled
All homes	P	0.79	0.78	1.30	1.54	1.57	1.91
Number of bedrooms							
None	12.68	4.25	4.28	4.84	8.95	9.03	8.82
One	4.54	2.25	2.30	4.15	4.06	4.05	5.29
Two	3.22	1.77	1.86	2.17	3.54	3.53	4.09
Three	2.32	1.26	1.36	1.88	2.52	2.60	2.77
Four	3.71	1.55	1.47	2.79	2.60	2.56	3.59
Five or more	6.70	4.46	5.06	7.87	8.12	8.56	10.51
Basement							
Yes	0.89	0.92	0.97	1.76	1.75	1.76	2.44
Finished basement	2.66	1.52	1.67	2.45	2.40	2.47	3.13
Unfinished basement	2.47	1.31	1.39	2.57	2.41	2.48	3.51
No	5.37	2.53	2.78	4.19	4.83	4.89	5.56
Not asked (apartments and mobile homes)	0.20	1.41	1.40	2.31	2.39	2.32	2.70
Adequacy of insulation							
Well insulated	3.26	1.92	2.12	2.87	2.86	2.89	3.40
Adequately insulated	2.10	1.43	1.36	2.23	1.82	1.74	2.45
Poorly insulated	3.26	2.23	2.20	3.70	3.53	3.48	4.40
Not insulated	11.55	6.38	9.04	11.40	6.57	8.71	11.55
Type of glass in windows							
Single-pane glass	3.01	1.89	1.97	2.91	2.46	2.42	3.07
Double-pane glass	1.35	1.17	1.13	1.70	1.63	1.68	2.15
Triple-pane glass	11.89	9.63	11.34	15.76	12.72	13.71	17.48
Number of household members							
One person	2.56	2.01	2.01	2.68	2.01	2.01	2.68
Two persons	2.29	1.73	1.72	2.44	1.73	1.72	2.44
Three persons	4.39	2.67	2.52	4.16	2.67	2.52	4.16
Four persons	4.49	2.80	2.73	4.14	2.80	2.73	4.14
Five persons	9.20	5.20	5.02	7.86	5.20	5.02	7.86
Six or more persons	14.79	5.44	5.78	8.15	6.09	6.34	8.82
Annual household income							
Less than \$10,000	9.09	5.50	5.71	9.24	8.89	9.03	10.72
\$10,000 to \$14,999	8.92	4.99	4.96	8.09	9.05	9.00	10.83
\$15,000 to \$29,999	7.16	3.74	4.06	6.11	6.31	6.52	7.93
\$30,000 to \$59,999	3.72	2.13	2.32	2.83	3.65	3.84	3.90
\$60,000 to \$99,999	4.00	2.46	2.45	3.92	3.58	3.60	4.98
\$100,000 to \$199,999	3.20	2.02	2.10	2.52	2.81	2.84	3.12
\$200,000 or more	4.37	2.70	2.50	3.50	3.08	3.00	4.07

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All homes	P	0.79	0.78	1.30	1.54	1.57	1.91
Ownership of housing unit							
Owned	1.10	1.12	1.13	1.79	1.77	1.77	2.21
Rented ^f	1.88	1.45	1.52	2.32	2.83	2.85	3.17

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2024 Residential Energy Consumption Survey (RECS)

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P=Estimate is equal to the control total that is used in poststratification and is based on the U.S. Census Bureau's 2024 American Community Survey one-year estimates.