

**Table HC10.6 Total square footage of single-family homes, 2024**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	91.16	204.91	177.29	152.00
<b>Census region and division</b>				
Northeast	13.81	33.43	28.04	18.55
New England	3.85	9.78	7.94	4.48
Middle Atlantic	9.95	23.65	20.10	14.07
Midwest	21.02	50.15	45.79	39.21
East North Central	14.23	34.06	30.94	25.91
West North Central	6.79	16.09	14.85	13.30
South	36.28	80.18	67.44	65.54
South Atlantic	19.11	43.18	35.82	35.84
East South Central	5.86	12.96	11.17	10.06
West South Central	11.31	24.04	20.45	19.65
West	20.06	41.15	36.03	28.69
Mountain	7.30	16.41	14.94	12.68
Mountain North	3.73	9.16	8.63	6.56
Mountain South	3.57	7.25	6.31	6.11
Pacific	12.76	24.74	21.09	16.01
<b>Census urban-rural classification<sup>c</sup></b>				
Urban	69.50	152.57	131.31	115.92
Rural	21.66	52.33	45.99	36.08
<b>Climate region<sup>d</sup></b>				
Very cold/Cold	29.92	72.87	65.42	49.05
Mixed-humid	28.77	65.93	57.70	51.49
Mixed-dry/Hot-dry	11.02	21.32	18.06	16.85
Hot-humid	16.94	35.72	28.00	29.83
Marine	4.51	9.06	8.12	4.77
<b>Year of construction</b>				
Before 1950	14.58	30.61	24.81	16.59
1950 to 1959	10.00	18.56	15.98	12.83
1960 to 1969	9.25	18.27	15.79	13.26
1970 to 1979	12.00	24.58	21.65	18.15
1980 to 1989	10.23	22.57	19.53	17.01
1990 to 1999	11.22	27.47	24.08	21.90
2000 to 2009	12.14	31.51	27.63	26.01
2010 to 2019	7.78	21.49	19.19	17.89
2020 to 2024	3.95	9.85	8.64	8.35

Preliminary data release date: March 2026

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	Number of housing units (million)	Total square footage (billion square feet)		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	91.16	204.91	177.29	152.00
<b>Number of stories</b>				
One story	50.14	99.49	84.13	73.89
Two stories	35.67	92.59	81.62	68.67
Three or more stories	3.01	7.58	6.75	5.44
Split-level	2.34	5.24	4.80	4.00
Not asked (apartments and mobile homes)	N	N	N	N
<b>Number of indoor light bulbs used at least 4 hours a day</b>				
0 to 2	33.73	69.12	59.08	49.70
3 to 5	22.73	49.51	42.25	35.88
6 to 9	17.79	41.21	35.82	30.37
10 to 19	13.24	34.31	30.46	27.05
20 or more	3.67	10.76	9.68	9.00
<b>Total number of rooms (excluding bathrooms)</b>				
One or two	0.28	0.22	0.15	0.09
Three	1.27	1.56	1.13	0.85
Four	5.18	7.10	5.61	4.62
Five	11.87	18.78	15.43	12.71
Six	19.23	34.83	29.63	24.64
Seven	18.37	38.43	32.92	28.13
Eight	14.48	36.77	31.83	27.30
Nine or more	20.49	67.22	60.58	53.65
<b>Number of bedrooms</b>				
None	0.09	Q	Q	Q
One	1.39	1.51	1.18	0.83
Two	13.92	21.71	18.00	14.29
Three	44.88	90.00	77.07	65.04
Four	23.66	64.82	57.15	50.26
Five or more	7.22	26.72	23.77	21.47

**Table HC10.6 Total square footage of single-family homes, 2024**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	91.16	204.91	177.29	152.00
<b>Basement</b>				
Yes	39.14	103.31	89.92	72.01
Finished basement	23.04	62.73	57.90	48.98
Unfinished basement	16.10	40.58	32.02	23.03
No	52.02	101.59	87.37	79.99
Not asked (apartments and mobile homes)	N	N	N	N
<b>Adequacy of insulation</b>				
Well insulated	29.12	74.33	64.64	57.92
Adequately insulated	46.80	102.34	89.68	76.19
Poorly insulated	13.56	25.47	21.16	16.51
Not insulated	1.68	2.76	1.81	1.38
<b>Type of glass in windows</b>				
Single-pane glass	24.47	47.31	38.86	32.35
Double-pane glass	64.60	152.04	133.73	115.34
Triple-pane glass	2.09	5.56	4.71	4.31
<b>Number of household members</b>				
One person	24.34	48.97	42.07	35.41
Two persons	32.25	74.07	64.39	54.95
Three persons	13.84	31.63	27.29	23.50
Four persons	11.41	27.17	23.71	20.63
Five persons	5.40	13.69	12.18	10.92
Six or more persons	3.93	9.37	7.66	6.59
<b>Annual household income</b>				
Less than \$10,000	2.37	4.01	3.06	2.13
\$10,000 to \$14,999	2.42	3.99	3.02	2.31
\$15,000 to \$29,999	7.03	12.99	10.58	7.97
\$30,000 to \$59,999	19.93	37.85	31.86	26.31
\$60,000 to \$99,999	21.01	44.24	38.52	32.35
\$100,000 to \$199,999	26.19	63.83	56.30	50.31
\$200,000 or more	12.21	38.00	33.96	30.62

**Table HC10.6 Total square footage of single-family homes, 2024**

	Number of housing units (million)	Total square footage (billion square feet)		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	91.16	204.91	177.29	152.00
<b>Ownership of housing unit</b>				
Owned	79.66	186.41	162.42	140.02
Rented <sup>e</sup>	11.50	18.49	14.87	11.97

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.

<sup>a</sup> *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.

<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. 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.

<sup>c</sup> *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.

<sup>d</sup> 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*.

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

N=No households in reporting sample.

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

**Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2024**

	RSEs for number of housing units	RSEs for total square footage		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P	0.53	0.54	0.67
<b>Census region and division</b>				
Northeast	0.13	0.98	1.03	1.67
New England	0.63	1.53	1.58	3.23
Middle Atlantic	0.30	1.28	1.31	1.92
Midwest	0.09	1.17	1.14	1.44
East North Central	P	1.55	1.54	2.07
West North Central	0.27	1.61	1.69	1.95
South	0.01	0.82	0.83	0.86
South Atlantic	0.01	1.11	1.19	1.18
East South Central	P	1.76	1.67	2.06
West South Central	P	1.59	1.67	1.76
West	P	1.05	1.28	1.69
Mountain	P	1.63	1.92	2.31
Mountain North	P	1.57	1.90	3.11
Mountain South	P	2.84	3.25	3.56
Pacific	P	1.42	1.87	2.59
<b>Census urban-rural classification<sup>c</sup></b>				
Urban	0.57	0.76	0.82	0.97
Rural	1.82	2.01	1.93	2.43
<b>Climate region<sup>d</sup></b>				
Very cold/Cold	0.79	1.23	1.25	1.50
Mixed-humid	0.88	1.18	1.15	1.46
Mixed-dry/Hot-dry	1.56	2.29	2.46	2.70
Hot-humid	0.98	1.91	2.02	1.74
Marine	3.86	4.73	4.90	6.28
<b>Year of construction</b>				
Before 1950	1.30	1.71	1.85	2.60
1950 to 1959	1.79	2.32	2.81	3.10
1960 to 1969	1.71	2.34	2.38	2.58
1970 to 1979	1.69	2.24	2.40	2.55
1980 to 1989	1.79	2.29	2.30	2.57
1990 to 1999	1.70	2.14	2.12	2.45
2000 to 2009	1.67	2.05	2.28	2.27
2010 to 2019	2.94	3.13	3.12	3.51
2020 to 2024	4.74	5.27	5.13	5.55

**Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2024**

	RSEs for number of housing units		RSEs for total square footage		
	Total single-family <sup>a</sup>		Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P		0.53	0.54	0.67
<b>Number of stories</b>					
One story	0.92		1.08	1.23	1.41
Two stories	1.36		1.56	1.55	1.82
Three or more stories	5.51		6.66	6.48	7.93
Split-level	7.41		8.09	8.50	9.16
Not asked (apartments and mobile homes)	N		N	N	N
<b>Number of indoor light bulbs used at least 4 hours a day</b>					
0 to 2	1.44		1.73	1.66	2.01
3 to 5	1.78		1.94	2.12	2.03
6 to 9	2.26		2.49	2.35	2.97
10 to 19	2.69		3.14	3.22	3.45
20 or more	4.50		5.37	5.55	5.83
<b>Total number of rooms (excluding bathrooms)</b>					
One or two	17.13		19.86	21.37	22.15
Three	8.92		10.97	11.38	12.08
Four	4.67		4.36	4.49	4.81
Five	2.75		3.04	3.12	3.08
Six	2.07		2.14	2.20	2.53
Seven	2.27		2.31	2.40	2.41
Eight	1.88		2.06	2.13	2.42
Nine or more	2.00		2.12	2.08	2.23
<b>Number of bedrooms</b>					
None	35.37		Q	Q	Q
One	8.15		9.79	11.18	12.48
Two	2.56		3.03	3.09	3.76
Three	0.95		1.13	1.21	1.50
Four	1.89		2.19	2.03	2.33
Five or more	3.09		3.23	3.33	3.68
<b>Basement</b>					
Yes	0.88		1.18	1.17	1.46
Finished basement	1.62		1.81	1.80	2.00
Unfinished basement	1.73		2.13	2.13	2.45
No	0.66		0.93	0.94	1.06
Not asked (apartments and mobile homes)	N		N	N	N

**Relative standard errors (RSEs) for Table HC10.6 Total square footage of single-family homes, 2024**

	RSEs for number of housing units		RSEs for total square footage	
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P	0.53	0.54	0.67
<b>Adequacy of insulation</b>				
Well insulated	1.47	1.64	1.78	1.71
Adequately insulated	1.13	1.26	1.28	1.34
Poorly insulated	3.32	3.85	4.33	4.65
Not insulated	7.58	8.80	10.44	11.29
<b>Type of glass in windows</b>				
Single-pane glass	1.72	2.09	2.19	2.31
Double-pane glass	0.64	0.80	0.79	0.95
Triple-pane glass	6.44	6.97	7.37	7.69
<b>Number of household members</b>				
One person	1.94	2.14	2.00	2.35
Two persons	1.40	1.56	1.56	1.66
Three persons	2.89	2.81	2.99	3.43
Four persons	2.40	2.31	2.73	2.81
Five persons	4.47	4.89	5.07	5.63
Six or more persons	5.67	5.76	6.05	6.45
<b>Annual household income</b>				
Less than \$10,000	7.30	8.18	8.28	9.95
\$10,000 to \$14,999	5.73	6.66	7.78	9.17
\$15,000 to \$29,999	3.57	4.26	4.62	4.77
\$30,000 to \$59,999	1.90	1.99	2.16	2.35
\$60,000 to \$99,999	2.03	2.35	2.41	2.42
\$100,000 to \$199,999	1.46	1.71	1.72	1.90
\$200,000 or more	2.36	2.69	2.71	2.87

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	RSEs for number of housing units	RSEs for total square footage		
	Total single-family <sup>a</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P	0.53	0.54	0.67
<b>Ownership of housing unit</b>				
Owned	0.34	0.58	0.60	0.69
Rented <sup>e</sup>	2.38	2.86	3.25	3.78

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.

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

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.

N=No households in reporting sample.

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