

**Table HC10.9 Average square footage of U.S. homes, 2024**

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total U.S. <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	132.54	1,845	1,596	1,361	782	676	577
<b>Census region and division</b>							
Northeast	22.93	1,815	1,561	1,022	800	688	450
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
Midwest	28.49	2,003	1,839	1,552	859	789	666
East North Central	19.47	1,994	1,821	1,505	857	782	647
West North Central	9.02	2,023	1,877	1,654	865	803	707
South	51.49	1,863	1,561	1,530	784	657	644
South Atlantic	27.38	1,895	1,552	1,579	827	677	689
East South Central	8.01	1,907	1,655	1,492	819	711	641
West South Central	16.11	1,788	1,530	1,467	703	601	577
West	29.63	1,684	1,452	1,144	693	598	471
Mountain	10.19	1,882	1,708	1,460	795	722	617
Mountain North	5.13	2,037	1,932	1,467	883	837	636
Mountain South	5.06	1,725	1,480	1,454	711	610	599
Pacific	19.44	1,581	1,318	979	642	535	397
<b>Census urban-rural classification<sup>d</sup></b>							
Urban	106.30	1,756	1,510	1,319	751	646	565
Rural	26.23	2,206	1,946	1,529	899	793	623
<b>Climate region<sup>e</sup></b>							
Very cold/Cold	42.10	1,995	1,809	1,336	864	783	578
Mixed-humid	42.02	1,878	1,658	1,456	818	722	634
Mixed-dry/Hot-dry	16.28	1,606	1,323	1,249	625	515	486
Hot-humid	25.15	1,755	1,356	1,475	718	555	604
Marine	6.98	1,622	1,449	784	722	645	349
<b>Housing unit type</b>							
Single-family detached	82.51	2,313	2,007	1,721	908	788	676
Single-family attached	8.65	1,624	1,357	1,155	724	605	515
Apartment in a building with 2-4 units	9.69	887	784	568	401	355	257
Apartment in a building with 5 or more units	25.05	918	777	677	505	428	373
Mobile home	6.64	1,213	1,086	890	495	443	363
<b>Year of construction</b>							
Before 1950	20.25	1,744	1,443	950	793	656	432
1950 to 1959	12.17	1,668	1,441	1,135	696	601	474
1960 to 1969	12.73	1,664	1,446	1,184	730	634	519
1970 to 1979	18.09	1,661	1,439	1,191	716	621	514
1980 to 1989	16.60	1,725	1,485	1,285	753	648	561
1990 to 1999	15.89	2,049	1,797	1,630	844	741	672
2000 to 2009	18.28	2,087	1,821	1,713	834	728	685
2010 to 2019	12.48	2,109	1,872	1,759	868	770	724
2020 to 2024	6.06	1,989	1,740	1,687	779	681	660
<b>Number of stories</b>							
One story	50.14	1,984	1,678	1,474	831	703	617
Two stories	35.67	2,596	2,288	1,925	966	852	716
Three or more stories	3.01	2,520	2,242	1,807	947	842	679
Split-level	2.34	2,241	2,050	1,709	879	804	671
Not asked (apartments and mobile homes)	41.38	958.00	828.00	686.00	476.00	412.00	341.00

**Table HC10.9 Average square footage of U.S. homes, 2024**

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total U.S. <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	132.54	1,845	1,596	1,361	782	676	577
<b>Number of indoor light bulbs used at least 4 hours a day</b>							
0 to 2	53.97	1,626	1,386	1,164	757	645	542
3 to 5	33.41	1,787	1,535	1,287	779	669	561
6 to 9	23.91	1,977	1,721	1,456	800	696	589
10 to 19	16.79	2,274	2,017	1,788	818	725	643
20 or more	4.46	2,609	2,353	2,184	808	729	676
<b>Total number of rooms (excluding bathrooms)</b>							
One or two	6.18	638	518	449	445	361	313
Three	9.87	834	698	552	508	425	336
Four	16.92	1,063	879	727	510	421	349
Five	19.80	1,376	1,156	951	613	515	423
Six	23.40	1,714	1,461	1,222	708	603	505
Seven	20.12	2,038	1,754	1,494	815	702	598
Eight	15.11	2,495	2,162	1,848	937	812	694
Nine or more	21.14	3,233	2,914	2,574	1,125	1,014	895
<b>Number of bedrooms</b>							
None	2.59	627	483	469	433	333	323
One	14.12	765	656	521	534	458	364
Two	32.46	1,245	1,047	848	602	506	410
Three	51.41	1,914	1,644	1,386	791	680	573
Four	24.53	2,702	2,384	2,093	925	816	716
Five or more	7.42	3,642	3,241	2,921	1,052	936	843
<b>Basement</b>							
Yes	39.14	2,640	2,298	1,840	1,031	898	719
Finished basement	23.04	2,722	2,513	2,126	1,032	953	806
Unfinished basement	16.10	2,521	1,989	1,430	1,030	812	584
No	52.02	1,953	1,680	1,538	785	675	618
Not asked (apartments and mobile homes)	41.38	958	828	686	476	412	341
<b>Adequacy of insulation</b>							
Well insulated	38.32	2,184	1,895	1,700	928	805	722
Adequately insulated	67.44	1,811	1,586	1,344	777	680	576
Poorly insulated	23.33	1,479	1,248	956	598	505	387
Not insulated	3.44	1,229	822	653	554	371	295
<b>Type of glass in windows</b>							
Single-pane glass	43.83	1,486	1,230	1,023	635	526	437
Double-pane glass	86.08	2,013	1,773	1,520	849	747	641
Triple-pane glass	2.63	2,321	1,936	1,783	1,013	845	778
<b>Number of household members</b>							
One person	43.74	1,502	1,297	1,084	1,502	1,297	1,084
Two persons	43.87	1,954	1,697	1,447	977	849	724
Three persons	18.84	1,962	1,697	1,443	654	566	481
Four persons	14.60	2,099	1,824	1,578	525	456	395
Five persons	6.67	2,252	1,987	1,778	450	397	356
Six or more persons	4.83	2,175.00	1,773.00	1,528.00	318.00	259.00	223.00

**Table HC10.9 Average square footage of U.S. homes, 2024**

	Number of housing units (million)	Average square footage per housing unit		Average square footage per household member			
		Total U.S. <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	132.54	1,845	1,596	1,361	782	676	577
<b>Annual household income</b>							
Less than \$10,000	6.23	1,166	906	664	491	381	279
\$10,000 to \$14,999	5.90	1,184	959	714	576	466	347
\$15,000 to \$29,999	13.42	1,404	1,165	890	688	571	436
\$30,000 to \$59,999	30.96	1,560	1,320	1,091	727	614	508
\$60,000 to \$99,999	29.41	1,786	1,552	1,316	770	669	567
\$100,000 to \$199,999	32.30	2,168	1,915	1,702	840	742	659
\$200,000 or more	14.32	2,833	2,533	2,277	1,006	900	809
<b>Ownership of housing unit</b>							
Owned	89.54	2,215	1,930	1,665	909	792	683
Rented <sup>f</sup>	43.00	1,075.00	901.00	728.00	489.00	410.00	331.00

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.

<sup>a</sup> Total U.S. includes all 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> When calculating average heated and cooled square footage, all housing units are considered, including those that are not heated or cooled.

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

**Relative standard errors (RSEs) for Table HC10.9 Average square footage of U.S. 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 U.S. <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P	0.46	0.49	0.61	0.70	0.71	0.79
<b>Census region and division</b>							
Northeast	P	0.79	0.78	1.30	1.54	1.57	1.91
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
Midwest	P	1.05	1.02	1.42	1.33	1.32	1.59
East North Central	P	1.36	1.32	1.93	1.55	1.55	2.10
West North Central	P	1.48	1.59	1.88	2.09	2.14	2.29
South	P	0.72	0.79	0.76	1.22	1.24	1.24
South Atlantic	P	0.99	1.15	1.08	1.61	1.70	1.67
East South Central	P	1.51	1.42	1.76	2.23	2.21	2.48
West South Central	P	1.38	1.44	1.45	2.17	2.22	2.28
West	P	0.83	1.10	1.46	1.60	1.86	1.97
Mountain	P	1.43	1.72	2.02	1.93	2.18	2.62
Mountain North	P	1.43	1.71	2.82	2.50	2.69	3.84
Mountain South	P	2.33	2.87	3.01	2.96	3.47	3.70
Pacific	P	1.15	1.63	2.29	2.30	2.67	2.73
<b>Census urban-rural classification<sup>d</sup></b>							
Urban		0.40	0.52	0.56	0.75	0.80	0.93
Rural		1.61	1.00	1.06	1.42	1.77	1.73
<b>Climate region<sup>e</sup></b>							
Very cold/Cold		0.71	0.91	0.93	1.23	1.16	1.40
Mixed-humid		0.83	0.83	0.87	1.13	1.09	1.28
Mixed-dry/Hot-dry		1.23	1.43	1.86	2.08	2.69	3.17
Hot-humid		0.72	1.28	1.53	1.17	1.94	1.90
Marine		2.91	2.07	2.37	4.38	2.92	4.87
<b>Housing unit type</b>							
Single-family detached	P	0.54	0.57	0.69	0.86	0.86	0.98
Single-family attached	P	1.30	1.31	2.03	2.49	2.75	3.19
Apartment in a building with 2-4 units	P	1.90	2.68	3.87	2.91	3.62	4.62
Apartment in a building with 5 or more units	P	0.91	1.50	1.78	2.05	2.40	2.46
Mobile home	P	1.77	2.78	2.86	3.35	4.08	3.96
<b>Year of construction</b>							
Before 1950	P	1.32	1.43	2.10	1.89	1.91	2.49
1950 to 1959	P	1.73	2.21	2.57	2.24	2.77	2.78
1960 to 1969	P	1.67	1.74	2.03	2.28	2.26	2.73
1970 to 1979	P	1.46	1.65	1.87	2.01	2.17	2.40
1980 to 1989	P	1.51	1.56	1.84	2.13	2.15	2.22
1990 to 1999	P	1.38	1.34	1.75	1.95	2.03	2.08
2000 to 2009	P	1.38	1.58	1.63	2.11	2.32	2.29
2010 to 2019		2.05	1.89	2.03	2.36	2.43	2.47
2020 to 2024		4.23	2.43	3.11	2.93	4.04	3.18
<b>Number of stories</b>							
One story		0.92	0.65	0.79	1.12	1.25	1.57
Two stories		1.36	0.79	0.82	1.13	1.04	1.24
Three or more stories		5.51	3.00	2.87	4.55	4.62	5.75
Split-level		7.41	2.61	3.03	4.39	4.42	5.02
Not asked (apartments and mobile homes)	P	0.68	1.16	1.39	1.53	1.83	1.88

**Relative standard errors (RSEs) for Table HC10.9 Average square footage of U.S. homes, 2024**

	RSEs for number of housing units				RSEs for average square footage per household member		
	Total U.S. <sup>a</sup>	RSEs for average square footage per housing unit			Total <sup>b</sup>	Heated	Cooled
		Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>			
<b>All homes</b>	P	0.46	0.49	0.61	0.70	0.71	0.79
<b>Number of indoor light bulbs used at least 4 hours a day</b>							
0 to 2	1.13	0.86	0.99	1.29	1.15	1.15	1.44
3 to 5	1.40	1.09	1.24	1.28	1.46	1.54	1.71
6 to 9	2.36	1.30	1.28	1.86	1.73	1.75	2.24
10 to 19	2.37	1.53	1.62	1.91	2.16	2.25	2.52
20 or more	4.29	2.67	3.02	3.56	4.33	4.31	4.39
<b>Total number of rooms (excluding bathrooms)</b>							
One or two	4.68	1.83	3.36	3.15	3.28	4.60	4.48
Three	2.43	1.73	2.36	2.87	2.52	3.17	3.22
Four	2.28	1.00	1.42	1.59	2.06	2.44	2.47
Five	2.25	1.17	1.57	1.86	2.20	2.60	2.65
Six	1.86	0.77	0.98	1.40	1.92	2.08	2.23
Seven	2.19	1.00	1.05	1.24	1.84	1.86	2.07
Eight	1.94	1.06	1.19	1.57	1.81	1.85	1.87
Nine or more	2.03	0.85	0.96	1.05	1.52	1.67	1.55
<b>Number of bedrooms</b>							
None	6.92	5.71	8.48	9.09	7.08	9.57	10.13
One	2.49	1.20	1.53	2.47	2.44	2.58	3.21
Two	1.61	0.80	0.87	1.40	1.53	1.59	1.87
Three	0.93	0.76	0.86	1.09	1.26	1.40	1.55
Four	1.88	0.82	0.81	1.01	1.44	1.48	1.61
Five or more	3.12	1.31	1.82	2.00	2.43	2.68	2.87
<b>Basement</b>							
Yes	0.88	0.74	0.79	0.99	0.94	1.02	1.21
Finished basement	1.62	1.05	1.20	1.43	1.40	1.57	1.77
Unfinished basement	1.73	1.07	1.10	1.86	1.63	1.50	2.24
No	0.66	0.74	0.74	0.94	1.24	1.18	1.46
Not asked (apartments and mobile homes)	P	0.68	1.16	1.39	1.53	1.83	1.88
<b>Adequacy of insulation</b>							
Well insulated	1.41	0.97	1.16	1.12	1.17	1.26	1.25
Adequately insulated	1.07	0.68	0.78	0.84	1.00	0.98	1.08
Poorly insulated	2.26	1.28	1.72	2.24	1.84	2.22	2.41
Not insulated	6.25	4.00	5.26	5.94	4.75	5.97	5.92
<b>Type of glass in windows</b>							
Single-pane glass	1.39	0.88	1.08	1.29	1.23	1.43	1.51
Double-pane glass	0.66	0.67	0.73	0.87	0.96	0.99	1.12
Triple-pane glass	6.19	3.59	4.50	4.50	5.09	6.19	6.12
<b>Number of household members</b>							
One person	1.43	1.10	1.00	1.28	1.10	1.00	1.28
Two persons	1.14	0.91	1.00	1.12	0.91	1.00	1.12
Three persons	2.56	1.32	1.40	1.89	1.32	1.40	1.89
Four persons	2.47	1.22	1.45	1.89	1.22	1.45	1.89
Five persons	3.73	2.40	2.70	3.52	2.40	2.70	3.52
Six or more persons	5.36	2.28	2.98	3.90	2.61	3.48	4.43

**Relative standard errors (RSEs) for Table HC10.9 Average square footage of U.S. 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 U.S. <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated	Cooled
<b>All homes</b>	P	0.46	0.49	0.61	0.70	0.71	0.79
<b>Annual household income</b>							
Less than \$10,000	4.64	2.82	3.81	4.39	3.91	4.85	5.15
\$10,000 to \$14,999	3.57	2.82	3.34	4.55	4.07	4.28	5.24
\$15,000 to \$29,999	2.86	1.81	2.11	2.29	2.77	3.01	2.99
\$30,000 to \$59,999	1.60	1.03	1.03	1.52	1.51	1.61	1.84
\$60,000 to \$99,999	1.92	1.11	1.26	1.27	1.58	1.78	1.91
\$100,000 to \$199,999	1.42	0.91	0.96	1.24	1.43	1.42	1.61
\$200,000 or more	2.52	1.24	1.27	1.60	1.95	1.99	2.07
<b>Ownership of housing unit</b>							
Owned	0.41	0.55	0.55	0.71	0.91	0.90	1.07
Rented <sup>f</sup>	0.85	0.77	0.90	1.49	1.23	1.39	1.48

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 U.S. includes all 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> When calculating average heated and cooled square footage, all housing units are considered, including those that are not heated or cooled.

<sup>d</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>e</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>f</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.