

**Table HC10.11 Average square footage of Midwest homes, 2024**

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total Midwest <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	28.49	2,003	1,839	1,552	859	789	666
<b>Census division</b>							
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
<b>Census urban-rural classification<sup>d</sup></b>							
Urban	21.60	1,876	1,729	1,492	816	752	649
Rural	6.88	2,402	2,183	1,743	988	898	717
<b>Climate region<sup>e</sup></b>							
Very cold/Cold	21.24	2,020	1,871	1,538	861	797	655
Mixed-humid	7.24	1,954	1,746	1,596	855	764	698
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
<b>Housing unit type</b>							
Single-family detached	19.49	2,438	2,225	1,907	962	878	753
Single-family attached	1.53	1,724	1,586	1,343	788	725	613
Apartment in a building with 2-4 units	1.93	911	877	609	473	455	316
Apartment in a building with 5 or more units	4.61	875	838	655	517	496	387
Mobile home	0.93	1,209	1,112	875	519	477	376
<b>Year of construction</b>							
Before 1950	6.07	1,854	1,593	1,138	837	719	514
1950 to 1959	3.18	1,759	1,644	1,373	727	679	567
1960 to 1969	3.01	1,775	1,636	1,375	799	736	618
1970 to 1979	3.97	1,813	1,681	1,420	803	744	629
1980 to 1989	2.78	1,904	1,805	1,546	844	800	685
1990 to 1999	3.28	2,314	2,151	1,928	970	901	808
2000 to 2009	3.37	2,374	2,200	1,980	941	872	785
2010 to 2019	1.98	2,432	2,286	2,124	1,016	955	887
2020 to 2024	0.85	2,348	2,220	1,982	879	831	742
<b>Number of stories</b>							
One story	10.64	2,217	2,016	1,742	964	877	757
Two stories	8.70	2,609	2,388	2,015	958	877	740
Three or more stories	0.81	2,512	2,299	1,910	932	853	709
Split-level	0.86	2,103	1,969	1,853	764	716	673
Not asked (apartments and mobile homes)	7.47	926	882	671	506	482	366
<b>Number of indoor light bulbs used at least 4 hours a day</b>							
0 to 2	11.91	1,775	1,610	1,330	850	771	637
3 to 5	6.79	1,947	1,812	1,507	878	818	680
6 to 9	5.34	2,136	1,944	1,619	864	787	655
10 to 19	3.66	2,447	2,271	2,019	838	778	692
20 or more	0.79	2,976.00	2,808.00	2,697.00	900.00	849.00	816.00

**Table HC10.11 Average square footage of Midwest homes, 2024**

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total Midwest <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	28.49	2,003	1,839	1,552	859	789	666
<b>Total number of rooms (excluding bathrooms)</b>							
One or two	0.95	629	564	459	515	461	375
Three	1.86	825	791	516	530	508	331
Four	3.22	1,050	971	738	543	502	382
Five	4.38	1,475	1,311	1,004	699	622	476
Six	4.78	1,898	1,723	1,437	834	757	631
Seven	4.43	2,094	1,921	1,667	825	757	657
Eight	3.47	2,674	2,408	2,051	987	888	757
Nine or more	5.40	3,238	3,041	2,721	1,138	1,069	956
<b>Number of bedrooms</b>							
None	0.36	589	442	388	498	373	328
One	2.61	765	728	506	583	555	386
Two	7.17	1,334	1,214	946	681	620	483
Three	11.03	2,082	1,879	1,618	883	797	686
Four	5.68	2,826	2,638	2,300	969	904	788
Five or more	1.64	3,831	3,606	3,094	1,060	998	856
<b>Basement</b>							
Yes	16.44	2,587	2,353	2,021	1,008	917	788
Finished basement	9.75	2,675	2,553	2,305	1,030	983	887
Unfinished basement	6.70	2,458	2,061	1,608	975	818	638
No	4.57	1,665	1,554	1,308	723	675	568
Not asked (apartments and mobile homes)	7.47	926	882	671	506	482	366
<b>Adequacy of insulation</b>							
Well insulated	7.57	2,370	2,204	1,980	1,027	955	858
Adequately insulated	15.22	2,002	1,841	1,557	861	792	670
Poorly insulated	5.06	1,553	1,385	1,018	648	577	425
Not insulated	0.64	1,250	1,061	613	558	474	274
<b>Type of glass in windows</b>							
Single-pane glass	8.20	1,650	1,496	1,137	703	638	485
Double-pane glass	19.58	2,131	1,967	1,708	913	843	732
Triple-pane glass	0.71	2,563	2,277	2,065	1,236	1,098	996
<b>Number of household members</b>							
One person	9.84	1,586	1,443	1,219	1,586	1,443	1,219
Two persons	9.23	2,120	1,906	1,635	1,060	953	817
Three persons	3.88	2,169	2,034	1,693	723	678	564
Four persons	3.10	2,382	2,250	1,892	596	562	473
Five persons	1.39	2,525	2,439	2,117	505	488	423
Six or more persons	1.05	2,474	2,230	1,684	364	328	248
<b>Annual household income</b>							
Less than \$10,000	1.26	1,167	1,039	660	584	520	331
\$10,000 to \$14,999	1.22	1,101	1,035	708	588	553	379
\$15,000 to \$29,999	2.94	1,494	1,293	946	817	707	518
\$30,000 to \$59,999	7.48	1,732	1,555	1,262	836	751	609
\$60,000 to \$99,999	6.41	2,006	1,844	1,558	820	754	637
\$100,000 to \$199,999	6.94	2,411	2,260	2,023	906	849	761
\$200,000 or more	2.24	3,273.00	3,077.00	2,807.00	1,110.00	1,043.00	952.00

**Table HC10.11 Average square footage of Midwest homes, 2024**

	Number of housing units (million)	Average square footage per housing unit			Average square footage per household member		
		Total Midwest <sup>a</sup>	Total <sup>b</sup>	Heated <sup>c</sup>	Cooled <sup>c</sup>	Total <sup>b</sup>	Heated
<b>All homes</b>	28.49	2,003	1,839	1,552	859	789	666
<b>Ownership of housing unit</b>							
Owned	20.44	2,376	2,178	1,878	969	888	766
Rented <sup>f</sup>	8.05	1,057.00	978.00	726.00	523.00	484.00	359.00

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 Midwest* includes all primary occupied housing units in the Midwest 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. 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.

N=No households in reporting sample.

**Relative standard errors (RSEs) for Table HC10.11 Average square footage of Midwest homes, 2024**

	RSEs for number of housing units				RSEs for average square footage per household member		
	Total Midwest <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	1.05	1.02	1.42	1.33	1.32	1.59
<b>Census division</b>							
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
<b>Census urban-rural classification<sup>d</sup></b>							
Urban	1.08	1.35	1.26	1.87	1.53	1.47	1.88
Rural	3.38	1.74	1.84	2.37	3.16	3.12	3.59
<b>Climate region<sup>e</sup></b>							
Very cold/Cold	0.86	1.53	1.48	1.89	1.87	1.87	2.17
Mixed-humid	2.51	2.19	2.18	2.80	2.92	2.64	3.19
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
<b>Housing unit type</b>							
Single-family detached	0.09	1.21	1.17	1.51	1.66	1.61	1.85
Single-family attached	P	3.37	3.93	5.41	5.94	6.18	7.88
Apartment in a building with 2-4 units	P	5.93	6.15	11.58	7.60	7.72	12.65
Apartment in a building with 5 or more units	P	1.68	1.96	3.78	3.33	3.62	4.10
Mobile home	1.96	5.02	7.28	9.43	7.59	8.55	11.66
<b>Year of construction</b>							
Before 1950	P	2.67	2.62	3.72	2.93	2.68	3.89
1950 to 1959	P	3.39	3.51	4.44	4.90	4.97	5.60
1960 to 1969	P	3.61	3.74	4.74	5.10	5.38	6.39
1970 to 1979	P	3.20	3.67	4.40	3.98	4.27	4.88
1980 to 1989	P	4.27	4.19	5.17	4.79	4.92	5.80
1990 to 1999	P	3.13	3.21	3.58	4.22	4.32	4.78
2000 to 2009	P	3.99	3.97	4.60	4.70	4.55	5.22
2010 to 2019	4.42	5.87	6.32	6.40	6.41	6.75	6.65
2020 to 2024	10.34	7.26	6.62	7.38	12.10	12.01	11.69
<b>Number of stories</b>							
One story	2.19	1.54	1.59	2.18	2.69	2.63	3.22
Two stories	2.60	1.83	1.97	2.35	2.38	2.46	2.95
Three or more stories	10.35	5.11	5.21	7.10	6.94	7.72	9.54
Split-level	12.88	4.15	4.65	4.86	6.52	7.06	7.57
Not asked (apartments and mobile homes)	0.24	1.88	2.24	3.90	2.53	2.81	3.97
<b>Number of indoor light bulbs used at least 4 hours a day</b>							
0 to 2	2.18	1.99	2.17	2.61	2.49	2.69	3.18
3 to 5	3.41	2.91	2.88	3.35	3.24	3.19	3.85
6 to 9	4.13	2.21	2.51	3.61	3.22	3.29	4.10
10 to 19	4.75	3.01	2.99	3.57	4.56	4.41	4.73
20 or more	10.64	6.35	6.29	6.53	10.00	9.49	9.65

**Relative standard errors (RSEs) for Table HC10.11 Average square footage of Midwest homes, 2024**

	RSEs for number of housing units				RSEs for average square footage per household member		
	Total Midwest <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	1.05	1.02	1.42	1.33	1.32	1.59
<b>Total number of rooms (excluding bathrooms)</b>							
One or two	13.94	5.71	6.29	8.25	6.38	7.69	8.55
Three	7.82	3.68	4.12	8.34	6.06	6.01	9.91
Four	6.04	2.58	2.66	3.92	4.22	4.61	5.49
Five	4.52	2.57	2.72	3.51	3.93	4.26	5.43
Six	5.48	2.09	1.87	2.70	4.73	4.59	5.32
Seven	4.86	2.12	2.30	2.50	3.63	3.33	4.03
Eight	5.11	2.36	2.48	3.10	3.59	3.55	4.22
Nine or more	4.54	2.03	2.22	2.65	3.14	3.27	3.58
<b>Number of bedrooms</b>							
None	20.07	8.85	14.23	15.77	9.53	14.32	15.41
One	6.58	3.38	3.53	6.27	5.49	5.43	7.94
Two	3.82	1.72	1.84	3.03	3.16	3.20	4.18
Three	2.23	1.58	1.77	2.31	2.35	2.45	2.86
Four	3.83	1.80	1.75	2.10	2.61	2.67	2.82
Five or more	8.06	3.85	3.58	5.12	6.61	6.27	8.16
<b>Basement</b>							
Yes	1.20	1.32	1.34	1.66	1.84	1.79	2.17
Finished basement	2.55	1.81	1.89	2.17	2.26	2.33	2.66
Unfinished basement	3.26	1.69	1.79	2.71	3.06	2.95	3.83
No	4.30	1.95	2.19	2.72	3.63	3.76	3.78
Not asked (apartments and mobile homes)	0.24	1.88	2.24	3.90	2.53	2.81	3.97
<b>Adequacy of insulation</b>							
Well insulated	3.06	2.47	2.55	2.90	3.06	3.04	3.46
Adequately insulated	1.76	1.24	1.29	1.69	2.03	1.95	2.34
Poorly insulated	4.42	3.03	3.40	4.98	4.25	4.22	5.65
Not insulated	16.50	9.35	8.01	14.13	13.18	13.24	16.24
<b>Type of glass in windows</b>							
Single-pane glass	3.33	2.87	2.86	3.70	3.78	3.79	4.26
Double-pane glass	1.39	1.31	1.30	1.67	1.65	1.71	2.10
Triple-pane glass	11.96	7.73	7.47	9.69	7.80	7.40	9.01
<b>Number of household members</b>							
One person	2.83	2.34	2.36	2.89	2.34	2.36	2.89
Two persons	2.95	1.99	2.09	2.84	1.99	2.09	2.84
Three persons	5.26	3.01	2.90	3.70	3.01	2.90	3.70
Four persons	5.67	3.24	3.35	4.39	3.24	3.35	4.39
Five persons	10.18	5.34	5.49	7.16	5.34	5.49	7.16
Six or more persons	10.19	5.81	6.41	9.00	6.59	7.18	9.71
<b>Annual household income</b>							
Less than \$10,000	11.32	6.08	7.88	12.21	10.32	10.96	14.39
\$10,000 to \$14,999	12.11	8.11	8.07	11.85	11.45	11.33	14.00
\$15,000 to \$29,999	5.82	3.82	3.92	5.44	5.50	5.61	7.26
\$30,000 to \$59,999	4.24	1.94	2.27	2.72	2.67	2.80	3.48
\$60,000 to \$99,999	3.77	1.90	1.90	2.28	2.88	2.89	3.48
\$100,000 to \$199,999	3.58	2.22	2.26	2.69	2.57	2.61	2.99
\$200,000 or more	7.29	3.97	3.72	4.10	5.20	4.75	5.31

**Relative standard errors (RSEs) for Table HC10.11 Average square footage of Midwest 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 Midwest <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	1.05	1.02	1.42	1.33	1.32	1.59
<b>Ownership of housing unit</b>							
Owned	0.96	1.21	1.18	1.41	1.51	1.48	1.69
Rented <sup>f</sup>	2.45	2.09	2.12	3.51	2.80	2.80	4.10

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 Midwest* includes all primary occupied housing units in the Midwest 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. 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.

N=No households in reporting sample.

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.