

Data release date: March 2023

Highlights for square footage in U.S. homes by state, 2020

	Number of housing units (million)		Average square footage per housing unit				
	Total U.S. ^a	Total ^b	Heated	Cooled	Total ^b	Heated ^c	Cooled ^c
All homes	123.53	224.62	199.32	164.87	1,818	1,614	1,335
Alabama	1.90	3.36	2.98	2.67	1,766	1,570	1,404
Alaska	0.26	0.45	0.44	0.01	1,761	1,717	39
Arizona	2.68	4.58	4.08	4.09	1,712	1,525	1,528
Arkansas	1.14	2.05	1.82	1.56	1,791	1,590	1,364
California	13.18	19.83	16.66	12.74	1,504	1,264	966
Colorado	2.26	4.52	4.37	3.31	1,999	1,932	1,466
Connecticut	1.38	2.79	2.37	1.51	2,017	1,715	1,089
Delaware	0.38	0.79	0.70	0.64	2,089	1,842	1,679
District of Columbia	0.32	0.38	0.35	0.30	1,185	1,099	953
Florida	8.06	13.08	9.29	11.79	1,623	1,153	1,462
Georgia	3.88	7.66	6.92	6.42	1,974	1,783	1,654
Hawaii	0.47	0.69	0.03	0.22	1,452	53	462
Idaho	0.66	1.30	1.22	0.90	1,978	1,862	1,368
Illinois	4.90	9.43	8.73	7.68	1,924	1,782	1,568
Indiana	2.60	5.25	4.81	4.28	2,020	1,850	1,646
Iowa	1.28	2.70	2.50	2.08	2,104	1,947	1,625
Kansas	1.13	2.20	2.05	1.85	1,955	1,819	1,638
Kentucky	1.74	3.32	3.02	2.74	1,912	1,737	1,579
Louisiana	1.73	3.01	2.58	2.38	1,743	1,491	1,379
Maine	0.56	1.12	0.94	0.26	1,989	1,660	460
Maryland	2.28	4.53	4.21	3.75	1,987	1,847	1,644
Massachusetts	2.71	5.03	4.28	2.30	1,853	1,576	849
Michigan	3.92	7.95	7.48	5.40	2,030	1,908	1,377
Minnesota	2.23	4.45	4.22	3.36	1,994	1,891	1,508
Mississippi	1.08	2.01	1.84	1.68	1,850	1,699	1,552
Missouri	2.43	4.96	4.63	4.25	2,043	1,906	1,747
Montana	0.43	0.81	0.77	0.37	1,876	1,788	864
Nebraska	0.77	1.48	1.40	1.25	1,930	1,827	1,638
Nevada	1.14	1.84	1.72	1.53	1,614	1,509	1,346
New Hampshire	0.54	1.13	0.98	0.38	2,102	1,814	712
New Jersey	3.39	6.35	5.72	4.62	1,872	1,685	1,362
New Mexico	0.79	1.32	1.26	1.02	1,672	1,598	1,291
New York	7.52	12.14	10.74	6.25	1,614	1,428	830
North Carolina	4.01	7.63	6.93	6.21	1,901	1,726	1,548
North Dakota	0.32	0.64	0.61	0.44	2,016	1,936	1,400

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	Number of housing units (million)	Total square footage (billion square feet)		Average square footage per housing unit			
	Total U.S. ^a	Total ^b	Heated	Cooled	Total ^b	Heated ^c	Cooled ^c
All homes	123.53	224.62	199.32	164.87	1,818	1,614	1,335
Ohio	4.74	9.54	8.73	7.30	2,013	1,843	1,540
Oklahoma	1.49	2.58	2.33	2.17	1,729	1,558	1,453
Oregon	1.65	2.81	2.64	1.75	1,701	1,593	1,057
Pennsylvania	5.13	10.21	8.96	6.16	1,991	1,748	1,202
Rhode Island	0.42	0.78	0.67	0.38	1,864	1,601	909
South Carolina	1.97	3.49	3.19	3.00	1,770	1,617	1,523
South Dakota	0.35	0.71	0.66	0.54	2,056	1,902	1,567
Tennessee	2.66	5.17	4.50	4.14	1,947	1,695	1,560
Texas	10.26	17.78	15.78	15.26	1,734	1,538	1,488
Utah	1.04	2.24	2.17	1.82	2,158	2,086	1,752
Vermont	0.26	0.49	0.44	0.10	1,897	1,692	374
Virginia	3.24	6.44	5.94	5.39	1,986	1,833	1,661
Washington	2.94	4.92	4.52	1.93	1,674	1,539	658
West Virginia	0.70	1.32	1.18	0.91	1,891	1,690	1,302
Wisconsin	2.39	4.94	4.58	3.53	2,067	1,916	1,476
Wyoming	0.23	0.43	0.41	0.24	1,893	1,812	1,075

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. Differences in estimates between states may not be statistically significant.

^a *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.

^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. 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.

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

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.

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Relative standard errors (RSEs) for Highlights for square footage in U.S. homes by state, 2020

	RSEs for number of housing units	RSEs for total square footage			RSEs for average square footage per housing unit		
	Total U.S. ^a	Total ^b	Heated	Cooled	Total ^b	Heated ^c	Cooled ^c
All homes	0.00	0.36	0.45	0.50	0.36	0.45	0.50
Alabama	0.00	3.68	3.55	3.74	3.68	3.55	3.74
Alaska	0.00	3.29	3.53	28.60	3.29	3.53	28.60
Arizona	0.00	2.13	2.80	2.29	2.13	2.80	2.29
Arkansas	0.00	5.40	4.65	6.72	5.40	4.65	6.72
California	0.00	1.23	1.64	2.32	1.23	1.64	2.32
Colorado	0.00	3.24	3.24	4.75	3.24	3.24	4.75
Connecticut	0.00	4.29	4.42	5.59	4.29	4.42	5.59
Delaware	0.00	4.59	4.38	4.80	4.59	4.38	4.80
District of Columbia	0.00	4.42	4.54	5.23	4.42	4.54	5.23
Florida	0.00	2.02	3.58	2.01	2.02	3.58	2.01
Georgia	0.00	3.52	3.38	3.94	3.52	3.38	3.94
Hawaii	0.00	3.65	26.89	8.30	3.65	26.89	8.30
Idaho	0.00	3.71	3.79	5.35	3.71	3.79	5.35
Illinois	0.00	2.22	2.48	3.18	2.22	2.48	3.18
Indiana	0.00	2.85	2.91	3.55	2.85	2.91	3.55
Iowa	0.00	3.23	3.30	4.16	3.23	3.30	4.16
Kansas	0.00	4.61	4.46	5.12	4.61	4.46	5.12
Kentucky	0.00	3.10	3.21	3.80	3.10	3.21	3.80
Louisiana	0.00	3.55	3.27	4.33	3.55	3.27	4.33
Maine	0.00	4.21	4.05	8.21	4.21	4.05	8.21
Maryland	0.00	3.56	3.72	4.53	3.56	3.72	4.53
Massachusetts	0.00	2.18	2.15	3.15	2.18	2.15	3.15
Michigan	0.00	3.10	3.10	4.93	3.10	3.10	4.93
Minnesota	0.00	2.77	2.88	3.84	2.77	2.88	3.84
Mississippi	0.00	4.82	4.67	4.72	4.82	4.67	4.72
Missouri	0.00	2.85	3.09	3.85	2.85	3.09	3.85
Montana	0.00	4.84	4.87	8.95	4.84	4.87	8.95
Nebraska	0.00	4.49	4.28	4.96	4.49	4.28	4.96
Nevada	0.00	3.15	3.34	3.89	3.15	3.34	3.89
New Hampshire	0.00	4.24	4.35	8.97	4.24	4.35	8.97
New Jersey	0.00	3.36	3.51	4.54	3.36	3.51	4.54
New Mexico	0.00	4.63	4.31	6.04	4.63	4.31	6.04
New York	0.00	2.16	2.04	3.39	2.16	2.04	3.39
North Carolina	0.00	2.24	2.29	2.66	2.24	2.29	2.66
North Dakota	0.00	3.41	3.38	5.23	3.41	3.38	5.23

Relative standard errors (RSEs) for Highlights for square footage in U.S. homes by state, 2020

	RSEs for number of housing units	RSEs for total square footage			RSEs for average square footage per housing unit		
	Total U.S. ^a	Total ^b	Heated	Cooled	Total ^b	Heated ^c	Cooled ^c
All homes	0.00	0.36	0.45	0.50	0.36	0.45	0.50
Ohio	0.00	3.20	3.06	3.64	3.20	3.06	3.64
Oklahoma	0.00	3.92	4.06	4.35	3.92	4.06	4.35
Oregon	0.00	3.01	3.00	5.08	3.01	3.00	5.08
Pennsylvania	0.00	1.95	1.99	3.28	1.95	1.99	3.28
Rhode Island	0.00	4.71	4.80	7.43	4.71	4.80	7.43
South Carolina	0.00	3.23	2.94	3.19	3.23	2.94	3.19
South Dakota	0.00	4.11	4.28	5.46	4.11	4.28	5.46
Tennessee	0.00	2.71	2.61	3.02	2.71	2.61	3.02
Texas	0.00	1.74	1.76	1.82	1.74	1.76	1.82
Utah	0.00	3.83	3.83	4.52	3.83	3.83	4.52
Vermont	0.00	3.86	3.60	8.20	3.86	3.60	8.20
Virginia	0.00	2.76	2.69	3.26	2.76	2.69	3.26
Washington	0.00	2.70	2.70	7.83	2.70	2.70	7.83
West Virginia	0.00	4.18	4.05	5.03	4.18	4.05	5.03
Wisconsin	0.00	2.89	3.02	4.18	2.89	3.02	4.18
Wyoming	0.00	4.24	4.54	8.32	4.24	4.54	8.32

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