

Preliminary data release date: June 2022

Final data release date: March 2023

Highlights for household characteristics of U.S. homes by state, 2020

Number (million) and percentage of housing units

	At least one household member...								
	Total ^a	Is at home at least one weekday per week		Works from home at least one day per week		Receives online education ^b		Household is energy insecure ^c	
All homes	123.53	113.74	92%	36.93	30%	25.38	21%	33.58	27%
Alabama	1.90	1.75	92%	0.29	15%	0.23	12%	0.64	34%
Alaska	0.26	0.23	91%	0.07	27%	0.05	19%	0.06	25%
Arizona	2.68	2.52	94%	0.75	28%	0.58	22%	0.72	27%
Arkansas	1.14	1.03	90%	0.18	16%	0.18	16%	0.41	36%
California	13.18	12.54	95%	5.20	39%	3.89	30%	4.02	31%
Colorado	2.26	2.19	97%	0.84	37%	0.49	22%	0.53	24%
Connecticut	1.38	1.27	92%	0.42	31%	0.35	25%	0.37	27%
Delaware	0.38	0.36	94%	0.13	35%	0.11	29%	0.10	26%
District of Columbia	0.32	0.29	92%	0.18	58%	0.06	20%	0.06	18%
Florida	8.06	7.26	90%	1.99	25%	1.16	14%	1.82	23%
Georgia	3.88	3.55	91%	1.08	28%	0.92	24%	1.30	33%
Hawaii	0.47	0.44	93%	0.14	29%	0.12	26%	0.11	24%
Idaho	0.66	0.63	95%	0.13	19%	0.12	18%	0.13	19%
Illinois	4.90	4.54	93%	1.74	36%	1.18	24%	1.15	23%
Indiana	2.60	2.35	90%	0.55	21%	0.47	18%	0.75	29%
Iowa	1.28	1.15	90%	0.24	18%	0.13	10%	0.23	18%
Kansas	1.13	1.00	89%	0.27	24%	0.16	14%	0.29	25%
Kentucky	1.74	1.59	91%	0.40	23%	0.36	20%	0.57	33%
Louisiana	1.73	1.50	87%	0.29	17%	0.29	17%	0.57	33%
Maine	0.56	0.52	92%	0.17	31%	0.10	17%	0.13	23%
Maryland	2.28	2.12	93%	0.99	44%	0.57	25%	0.51	23%
Massachusetts	2.71	2.52	93%	1.10	40%	0.71	26%	0.60	22%
Michigan	3.92	3.63	93%	1.00	25%	0.67	17%	1.15	29%
Minnesota	2.23	2.07	93%	0.75	34%	0.48	22%	0.37	17%
Mississippi	1.08	0.97	90%	0.20	18%	0.16	15%	0.44	40%
Missouri	2.43	2.22	91%	0.63	26%	0.37	15%	0.65	27%
Montana	0.43	0.37	86%	0.11	25%	0.07	15%	0.11	24%
Nebraska	0.77	0.67	87%	0.20	26%	0.09	12%	0.13	17%
Nevada	1.14	1.07	94%	0.22	20%	0.27	24%	0.34	29%
New Hampshire	0.54	0.48	90%	0.17	32%	0.08	16%	0.12	23%

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All homes	123.53	113.74	92%	36.93	30%	25.38	21%	33.58	27%
New Jersey	3.39	3.15	93%	1.24	37%	0.81	24%	0.86	25%
New Mexico	0.79	0.73	92%	0.22	28%	0.21	27%	0.20	25%
New York	7.52	6.87	91%	2.77	37%	1.57	21%	2.09	28%
North Carolina	4.01	3.67	91%	1.18	29%	0.85	21%	1.10	27%
North Dakota	0.32	0.27	85%	0.06	19%	0.03	10%	0.07	21%
Ohio	4.74	4.20	89%	1.15	24%	0.81	17%	1.24	26%
Oklahoma	1.49	1.33	89%	0.27	18%	0.30	20%	0.51	34%
Oregon	1.65	1.56	94%	0.51	31%	0.38	23%	0.35	21%
Pennsylvania	5.13	4.78	93%	1.39	27%	0.94	18%	1.23	24%
Rhode Island	0.42	0.37	89%	0.14	33%	0.09	21%	0.10	23%
South Carolina	1.97	1.79	91%	0.43	22%	0.21	11%	0.63	32%
South Dakota	0.35	0.29	85%	0.06	17%	0.04	12%	0.07	20%
Tennessee	2.66	2.42	91%	0.60	23%	0.42	16%	0.73	27%
Texas	10.26	9.46	92%	3.13	31%	2.10	21%	3.54	34%
Utah	1.04	0.94	90%	0.37	36%	0.22	21%	0.20	19%
Vermont	0.26	0.24	93%	0.09	36%	0.04	17%	0.04	15%
Virginia	3.24	3.05	94%	1.10	34%	0.68	21%	0.80	25%
Washington	2.94	2.75	94%	1.08	37%	0.73	25%	0.65	22%
West Virginia	0.70	0.65	93%	0.09	13%	0.12	17%	0.26	37%
Wisconsin	2.39	2.20	92%	0.56	23%	0.33	14%	0.49	20%
Wyoming	0.23	0.20	90%	0.04	17%	0.03	15%	0.05	21%

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. Percentages are calculated on unrounded numbers. See RECS Terminology for the definitions of terms used in these tables. Differences in characteristics between states may not be statistically significant.

^a Total includes all primary occupied housing units. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

^b Online education includes both K-12 distance learning and online college courses.

^c Household energy insecurity as defined in this table includes only those issues collected as part of the RECS questionnaire. These issues are forgoing paying for food or medicine in order to pay an energy bill, keeping the home at an unsafe or unhealthy temperature, receiving a disconnection notice, and being unable to use heating or air conditioning equipment because the equipment was broken and the household could not afford to fix it, the electricity or natural gas supply was disrupted due to nonpayment, or the household could not afford a bulk fuel delivery.

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 household characteristics of U.S. homes by state, 2020

RSEs for number and percentage of housing units

	At least one household member...								
	Total ^a	Is at home at least one weekday per week		Works from home at least one day per week		Receives online education ^b		Household is energy insecure ^c	
All homes	0.00	0.21	0.21	1.06	1.06	1.95	1.95	1.48	1.48
Alabama	0.00	1.79	1.79	14.06	14.06	16.29	16.29	9.02	9.02
Alaska	0.00	1.62	1.62	9.75	9.75	12.87	12.87	9.93	9.93
Arizona	0.00	1.23	1.23	7.11	7.11	9.26	9.26	7.35	7.35
Arkansas	0.00	1.97	1.97	13.56	13.56	16.22	16.22	8.51	8.51
California	0.00	0.85	0.85	3.44	3.44	4.94	4.94	4.52	4.52
Colorado	0.00	0.96	0.96	7.41	7.41	10.30	10.30	9.49	9.49
Connecticut	0.00	1.85	1.85	8.85	8.85	9.82	9.82	9.31	9.31
Delaware	0.00	1.97	1.97	11.56	11.56	15.05	15.05	15.19	15.19
District of Columbia	0.00	2.09	2.09	6.63	6.63	14.19	14.19	15.18	15.18
Florida	0.00	1.40	1.40	6.87	6.87	8.21	8.21	7.03	7.03
Georgia	0.00	1.46	1.46	7.65	7.65	9.43	9.43	6.84	6.84
Hawaii	0.00	1.73	1.73	10.86	10.86	12.04	12.04	10.71	10.71
Idaho	0.00	1.14	1.14	12.31	12.31	11.89	11.89	11.29	11.29
Illinois	0.00	1.34	1.34	6.25	6.25	10.25	10.25	8.82	8.82
Indiana	0.00	1.78	1.78	9.18	9.18	12.41	12.41	8.13	8.13
Iowa	0.00	2.21	2.21	11.40	11.40	17.99	17.99	13.13	13.13
Kansas	0.00	2.26	2.26	11.05	11.05	16.48	16.48	11.46	11.46
Kentucky	0.00	1.60	1.60	9.35	9.35	9.31	9.31	8.84	8.84
Louisiana	0.00	2.08	2.08	10.80	10.80	12.89	12.89	7.53	7.53
Maine	0.00	2.34	2.34	9.22	9.22	15.38	15.38	12.39	12.39
Maryland	0.00	1.73	1.73	6.51	6.51	9.33	9.33	9.63	9.63
Massachusetts	0.00	1.23	1.23	5.29	5.29	7.42	7.42	10.88	10.88
Michigan	0.00	1.74	1.74	10.04	10.04	11.68	11.68	8.38	8.38
Minnesota	0.00	1.44	1.44	8.46	8.46	11.02	11.02	13.05	13.05
Mississippi	0.00	2.76	2.76	18.94	18.94	21.73	21.73	10.38	10.38
Missouri	0.00	1.80	1.80	10.25	10.25	14.76	14.76	8.76	8.76
Montana	0.00	3.21	3.21	15.28	15.28	18.77	18.77	15.24	15.24
Nebraska	0.00	3.27	3.27	13.87	13.87	23.18	23.18	19.47	19.47
Nevada	0.00	1.93	1.93	13.60	13.60	12.55	12.55	12.70	12.70
New Hampshire	0.00	2.73	2.73	11.86	11.86	16.57	16.57	15.31	15.31

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RSEs for number and percentage of housing units

	At least one household member...								
	Total ^a	Is at home at least one weekday per week		Works from home at least one day per week		Receives online education ^b		Household is energy insecure ^c	
All homes	0.00	0.21	0.21	1.06	1.06	1.95	1.95	1.48	1.48
New Jersey	0.00	1.32	1.32	6.17	6.17	7.41	7.41	8.54	8.54
New Mexico	0.00	2.35	2.35	13.23	13.23	12.81	12.81	12.44	12.44
New York	0.00	1.28	1.28	4.57	4.57	5.51	5.51	5.38	5.38
North Carolina	0.00	1.63	1.63	7.66	7.66	8.90	8.90	7.55	7.55
North Dakota	0.00	2.63	2.63	11.84	11.84	18.71	18.71	13.23	13.23
Ohio	0.00	2.02	2.02	9.15	9.15	12.94	12.94	8.89	8.89
Oklahoma	0.00	2.43	2.43	12.43	12.43	13.21	13.21	9.11	9.11
Oregon	0.00	1.31	1.31	9.45	9.45	10.34	10.34	12.08	12.08
Pennsylvania	0.00	1.11	1.11	5.77	5.77	9.24	9.24	8.02	8.02
Rhode Island	0.00	3.19	3.19	9.85	9.85	14.28	14.28	16.45	16.45
South Carolina	0.00	1.62	1.62	9.29	9.29	15.65	15.65	8.12	8.12
South Dakota	0.00	3.58	3.58	15.33	15.33	21.34	21.34	18.98	18.98
Tennessee	0.00	1.68	1.68	7.89	7.89	9.77	9.77	6.85	6.85
Texas	0.00	0.93	0.93	5.37	5.37	5.80	5.80	4.77	4.77
Utah	0.00	2.56	2.56	9.75	9.75	13.49	13.49	16.52	16.52
Vermont	0.00	2.21	2.21	8.23	8.23	14.47	14.47	14.69	14.69
Virginia	0.00	1.22	1.22	7.69	7.69	9.18	9.18	8.62	8.62
Washington	0.00	1.43	1.43	5.99	5.99	8.45	8.45	10.58	10.58
West Virginia	0.00	2.10	2.10	19.01	19.01	15.67	15.67	9.26	9.26
Wisconsin	0.00	1.72	1.72	9.52	9.52	14.42	14.42	11.81	11.81
Wyoming	0.00	3.00	3.00	16.73	16.73	18.44	18.44	16.71	16.71

Data source: U.S. Energy Information Administration, Office of Energy Demand and Integrated Statistics, Form EIA-457A of the 2020 Residential Energy Consumption Survey

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