

Table HC9.6 Household demographics of U.S. homes, by climate region, 2024

	Number of housing units (million)					
	Climate region ^b					
	Total U.S. ^a	Very cold/Cold	Mixed-humid	Mixed-dry/Hot-dry	Hot-humid	Marine
All homes	132.54	42.10	42.02	16.28	25.15	6.98
Number of household members						
One person	43.74	14.62	14.30	4.76	7.55	2.52
Two persons	43.87	13.70	14.03	5.12	8.84	2.17
Three persons	18.84	5.85	6.03	2.47	3.39	1.10
Four persons	14.60	4.62	4.46	2.04	2.81	0.67
Five persons	6.67	1.83	2.00	1.07	1.37	0.40
Six or more persons	4.83	1.48	1.19	0.82	1.19	0.13
Children under 18 in household						
Yes	35.34	10.84	10.90	4.60	7.29	1.71
No	97.20	31.26	31.12	11.68	17.87	5.28
Annual household income						
Less than \$10,000	6.23	1.69	2.34	0.95	1.01	0.23
\$10,000 to \$14,999	5.90	1.79	1.99	0.62	1.21	0.28
\$15,000 to \$29,999	13.42	4.06	4.54	1.75	2.57	0.50
\$30,000 to \$59,999	30.96	10.19	9.76	3.60	6.27	1.14
\$60,000 to \$99,999	29.41	9.55	9.29	3.41	5.79	1.37
\$100,000 to \$199,999	32.30	10.65	9.79	3.92	5.95	2.00
\$200,000 or more	14.32	4.16	4.29	2.04	2.36	1.47
Ownership of housing unit						
Owned	89.54	29.78	28.17	10.00	17.08	4.50
Rented ^c	43.00	12.32	13.85	6.28	8.07	2.48
Payment method for energy bills						
All paid by household	121.70	38.17	38.38	15.02	23.80	6.34
Some paid by household, some included in rent or condo fee	6.64	2.44	2.28	0.84	0.68	0.41
All included in rent or condo fee	4.02	1.43	1.33	0.37	0.65	0.24
Some other method	0.18	Q	Q	Q	Q	N
Age of householder ^d						
Younger than 25 years	4.43	1.44	1.33	0.63	0.70	0.32
25 to 34 years	17.19	5.56	5.32	2.18	3.30	0.82
35 to 44 years	21.63	6.63	6.54	2.92	4.39	1.16
45 to 54 years	21.89	6.69	7.12	2.68	4.35	1.05
55 to 64 years	23.18	7.51	7.24	2.86	4.40	1.18
65 to 74 years	26.11	8.48	8.49	3.05	4.71	1.38
75 years or older	18.11	5.78	5.99	1.96	3.30	1.07
Ethnicity of householder ^d						
Hispanic or Latino	16.32	3.30	3.26	4.18	4.83	0.75
Not Hispanic or Latino	116.22	38.80	38.77	12.10	20.32	6.23
Race of householder ^{d,e}						
White alone	105.53	36.31	32.51	11.80	19.52	5.39
Hispanic or Latino	13.73	2.84	2.64	3.45	4.13	0.66
Not Hispanic or Latino	91.80	33.47	29.87	8.36	15.39	4.72
Black or African American alone	13.53	2.69	6.05	1.52	3.07	0.19
Hispanic or Latino	0.83	0.17	0.28	0.18	0.18	Q
Not Hispanic or Latino	12.70	2.53	5.77	1.34	2.88	0.17
Asian alone	7.38	1.68	1.74	1.65	1.26	1.04
American Indian or Alaska Native alone	1.59	0.38	0.46	0.36	0.32	Q
Native Hawaiian or Other Pacific Islander alone	0.62	0.10	0.19	0.12	0.15	Q
More than one race	3.90	0.94	1.07	0.83	0.84	0.23

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	Climate region ^b					
	Total U.S. ^a	Very cold/Cold	Mixed-humid	Mixed-dry/Hot-dry	Hot-humid	Marine
All homes	132.54	42.10	42.02	16.28	25.15	6.98
Employment status of householder ^d						
Employed full-time	63.43	20.15	19.86	7.31	12.63	3.47
Employed part-time	12.99	4.27	3.97	2.03	2.00	0.73
Retired	42.82	13.82	13.89	4.72	8.12	2.27
Not employed	13.29	3.86	4.30	2.22	2.40	0.52
Educational attainment of householder ^d						
Less than high school diploma or GED	5.55	1.46	1.76	1.05	1.11	0.17
High school diploma or GED	27.92	9.11	9.39	3.15	5.30	0.98
Some college or associate's degree	38.64	12.24	11.87	5.14	7.54	1.85
Bachelor's degree	33.77	10.83	10.60	3.89	6.47	1.98
Master's, professional, or doctoral degree	26.66	8.46	8.40	3.06	4.74	2.01
Typical number of weekdays someone is at home						
Zero days a week	13.93	4.39	4.65	1.44	2.73	0.72
One day a week	5.79	1.96	1.86	0.67	1.10	0.20
Two days a week	10.43	3.36	3.20	1.17	2.26	0.44
Three days a week	8.86	2.90	2.66	1.19	1.71	0.40
Four days a week	6.63	2.09	2.32	0.73	1.10	0.39
Five days a week	86.90	27.40	27.33	11.07	16.26	4.83

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.

^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 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.

^c Rented includes households that occupy their primary housing unit without paying rent.

^d These characteristics refer to the householder who completed the RECS questionnaire.

^e Householders could select more than one racial category to describe themselves. These households are only included as More than one race .

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.

Relative standard errors (RSEs) for Table HC9.6 Household demographics of U.S. homes, by climate region, 2024

	RSEs for number of housing units					
	Climate region ^b					
	Total U.S. ^a	Very cold/Cold	Mixed-humid	Mixed-dry/Hot-dry	Hot-humid	Marine
All homes	P	0.71	0.83	1.23	0.72	2.91
Number of household members						
One person	1.43	2.47	2.38	4.52	3.64	5.74
Two persons	1.14	2.16	2.60	4.43	3.30	7.04
Three persons	2.56	3.91	3.88	7.74	6.41	11.48
Four persons	2.47	4.26	4.32	7.43	6.14	14.62
Five persons	3.73	7.85	6.76	12.22	9.94	17.77
Six or more persons	5.36	8.34	9.14	14.05	9.95	26.40
Children under 18 in household						
Yes	1.82	2.89	2.24	5.70	3.89	9.38
No	0.66	1.18	1.22	2.32	1.98	3.85
Annual household income						
Less than \$10,000	4.64	8.10	7.11	12.75	11.68	19.82
\$10,000 to \$14,999	3.57	8.23	5.62	16.08	10.51	20.26
\$15,000 to \$29,999	2.86	5.19	4.75	8.36	7.75	16.54
\$30,000 to \$59,999	1.60	2.73	3.21	5.34	3.79	9.72
\$60,000 to \$99,999	1.92	2.90	3.65	4.84	4.23	8.65
\$100,000 to \$199,999	1.42	2.77	2.87	4.43	3.76	7.80
\$200,000 or more	2.52	4.67	4.76	7.04	6.74	8.45
Ownership of housing unit						
Owned	0.41	0.99	1.11	2.29	1.46	4.29
Rented ^c	0.85	2.15	1.75	3.46	3.00	6.12
Payment method for energy bills						
All paid by household	0.27	0.88	1.02	1.36	0.86	3.31
Some paid by household, some included in rent or condo fee	3.59	6.63	6.09	14.04	14.69	18.28
All included in rent or condo fee	4.96	8.75	8.54	21.05	11.58	25.42
Some other method	26.96	Q	Q	Q	Q	N
Age of householder ^d						
Younger than 25 years	7.00	9.81	11.10	15.64	10.81	19.69
25 to 34 years	2.37	4.11	4.11	7.37	6.33	12.15
35 to 44 years	2.34	3.83	3.91	6.82	5.23	9.73
45 to 54 years	2.29	3.53	4.49	5.72	5.10	11.33
55 to 64 years	2.00	3.12	3.63	5.71	5.59	9.38
65 to 74 years	2.27	3.10	3.20	5.78	5.23	8.58
75 years or older	2.12	3.55	3.75	5.66	6.30	9.44
Ethnicity of householder ^d						
Hispanic or Latino	2.58	6.81	4.70	4.94	4.60	14.70
Not Hispanic or Latino	0.36	0.77	0.87	2.19	1.25	3.10
Race of householder ^{d,e}						
White alone	0.53	0.92	1.27	2.07	1.72	3.92
Hispanic or Latino	2.88	6.89	5.64	5.43	5.16	14.52
Not Hispanic or Latino	0.64	0.93	1.27	2.63	2.06	4.15
Black or African American alone	2.90	6.60	3.88	9.86	7.69	29.29
Hispanic or Latino	14.59	32.68	18.58	30.47	27.35	Q
Not Hispanic or Latino	3.06	6.92	4.04	11.16	7.90	32.04
Asian alone	3.50	8.11	7.93	10.16	9.19	9.79
American Indian or Alaska Native alone	10.57	14.53	18.08	20.75	23.12	Q
Native Hawaiian or Other Pacific Islander alone	13.61	31.53	29.17	33.19	26.37	Q
More than one race	6.31	10.67	8.50	13.08	14.25	22.99

Relative standard errors (RSEs) for Table HC9.6 Household demographics of U.S. homes, by climate region, 2024

	RSEs for number of housing units					
	Climate region ^b					
	Total U.S. ^a	Very cold/Cold	Mixed-humid	Mixed-dry/Hot-dry	Hot-humid	Marine
All homes	P	0.71	0.83	1.23	0.72	2.91
Employment status of householder ^d						
Employed full-time	0.92	1.38	1.81	3.68	2.45	4.72
Employed part-time	3.29	4.51	5.67	9.27	7.66	11.26
Retired	1.45	2.08	2.37	4.47	3.35	6.22
Not employed	2.78	4.48	3.98	8.61	7.33	15.54
Educational attainment of householder ^d						
Less than high school diploma or GED	4.87	8.78	8.22	11.41	11.43	24.14
High school diploma or GED	1.67	3.36	3.01	6.65	4.38	11.33
Some college or associate's degree	1.36	2.83	2.72	4.36	3.72	6.44
Bachelor's degree	1.71	2.69	2.64	5.74	4.26	7.72
Master's, professional, or doctoral degree	1.73	2.45	2.67	5.94	4.95	7.04
Typical number of weekdays someone is at home						
Zero days a week	3.05	5.10	4.41	10.63	7.55	12.72
One day a week	4.07	8.17	6.07	14.37	12.22	19.44
Two days a week	2.95	6.16	6.20	11.50	7.73	19.28
Three days a week	4.45	5.73	6.05	11.22	9.55	17.66
Four days a week	3.91	7.14	6.62	14.43	10.74	20.02
Five days a week	0.63	1.28	1.22	2.43	1.85	3.73

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.

^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.

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^c Rented includes households that occupy their primary housing unit without paying rent.

^d These characteristics refer to the householder who completed the RECS questionnaire.

^e Householders could select more than one racial category to describe themselves. These householders are only included as More than one race .

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.

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.