

Preliminary data release date: June 2022

Final data release date: March 2023

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

Number (million) and percentage of housing units

| | Total ^a | Single-family detached home | | Home was built in 2000 or later | | Home has a basement ^b | | Home has double or triple-pane windows | Household can park a car within 20 feet of an outlet ^c | Household experienced a power outage lasting 24 hours or more | | | |
|----------------------|--------------------|-----------------------------|-----|---------------------------------|-----|----------------------------------|-----|--|---|---|-----|-------|-----|
| | | | | | | | | | | | | | |
| All homes | 123.53 | 77.07 | 62% | 26.24 | 21% | 36.83 | 30% | 80.02 | 65% | 67.83 | 55% | 22.72 | 18% |
| Alabama | 1.90 | 1.31 | 69% | 0.48 | 25% | 0.26 | 14% | 1.09 | 57% | 1.09 | 58% | 0.58 | 31% |
| Alaska | 0.26 | 0.16 | 62% | 0.06 | 25% | 0.05 | 18% | 0.21 | 82% | 0.19 | 74% | 0.02 | 9% |
| Arizona | 2.68 | 1.80 | 67% | 0.83 | 31% | 0.05 | 2% | 1.61 | 60% | 1.77 | 66% | 0.14 | 5% |
| Arkansas | 1.14 | 0.84 | 73% | 0.26 | 23% | 0.09 | 8% | 0.67 | 59% | 0.65 | 57% | 0.22 | 19% |
| California | 13.18 | 7.58 | 57% | 2.08 | 16% | 0.70 | 5% | 7.92 | 60% | 6.33 | 48% | 2.23 | 17% |
| Colorado | 2.26 | 1.43 | 63% | 0.57 | 25% | 1.15 | 51% | 1.61 | 71% | 1.35 | 60% | 0.19 | 8% |
| Connecticut | 1.38 | 0.84 | 61% | 0.14 | 10% | 0.83 | 60% | 0.94 | 68% | 0.78 | 56% | 0.65 | 47% |
| Delaware | 0.38 | 0.25 | 64% | 0.12 | 32% | 0.16 | 42% | 0.29 | 77% | 0.23 | 60% | 0.05 | 14% |
| District of Columbia | 0.32 | 0.03 | 8% | 0.06 | 20% | 0.07 | 22% | 0.18 | 56% | 0.04 | 11% | 0.02 | 7% |
| Florida | 8.06 | 4.66 | 58% | 2.29 | 28% | Q | Q | 4.08 | 51% | 4.16 | 52% | 1.23 | 15% |
| Georgia | 3.88 | 2.69 | 69% | 1.22 | 31% | 0.62 | 16% | 2.23 | 57% | 2.32 | 60% | 1.07 | 28% |
| Hawaii | 0.47 | 0.28 | 58% | 0.07 | 15% | 0.03 | 7% | 0.14 | 29% | 0.26 | 54% | 0.02 | 4% |
| Idaho | 0.66 | 0.49 | 74% | 0.22 | 33% | 0.21 | 33% | 0.53 | 80% | 0.47 | 71% | 0.08 | 13% |
| Illinois | 4.90 | 2.82 | 57% | 0.76 | 15% | 2.40 | 49% | 3.20 | 65% | 2.65 | 54% | 0.65 | 13% |
| Indiana | 2.60 | 1.99 | 77% | 0.50 | 19% | 1.16 | 44% | 1.90 | 73% | 1.69 | 65% | 0.48 | 19% |
| Iowa | 1.28 | 0.97 | 76% | 0.20 | 16% | 0.92 | 71% | 0.89 | 69% | 0.85 | 66% | 0.50 | 39% |
| Kansas | 1.13 | 0.79 | 70% | 0.21 | 18% | 0.62 | 55% | 0.81 | 72% | 0.66 | 59% | 0.12 | 11% |
| Kentucky | 1.74 | 1.26 | 72% | 0.37 | 21% | 0.61 | 35% | 1.20 | 69% | 0.99 | 57% | 0.22 | 13% |
| Louisiana | 1.73 | 1.16 | 67% | 0.45 | 26% | Q | Q | 0.90 | 52% | 1.02 | 59% | 1.04 | 60% |
| Maine | 0.56 | 0.36 | 64% | 0.12 | 21% | 0.33 | 58% | 0.45 | 80% | 0.35 | 62% | 0.27 | 47% |
| Maryland | 2.28 | 1.20 | 53% | 0.35 | 15% | 1.23 | 54% | 1.71 | 75% | 1.08 | 47% | 0.17 | 8% |
| Massachusetts | 2.71 | 1.39 | 51% | 0.32 | 12% | 1.44 | 53% | 1.90 | 70% | 1.21 | 45% | 0.41 | 15% |
| Michigan | 3.92 | 2.80 | 71% | 0.46 | 12% | 2.42 | 62% | 2.67 | 68% | 2.43 | 62% | 0.97 | 25% |
| Minnesota | 2.23 | 1.56 | 70% | 0.42 | 19% | 1.44 | 65% | 1.62 | 73% | 1.57 | 71% | 0.17 | 8% |
| Mississippi | 1.08 | 0.72 | 66% | 0.29 | 27% | Q | Q | 0.61 | 57% | 0.60 | 55% | 0.35 | 32% |
| Missouri | 2.43 | 1.73 | 71% | 0.51 | 21% | 1.29 | 53% | 1.58 | 65% | 1.44 | 59% | 0.32 | 13% |
| Montana | 0.43 | 0.29 | 66% | 0.11 | 25% | 0.17 | 38% | 0.34 | 79% | 0.32 | 74% | 0.05 | 12% |
| Nebraska | 0.77 | 0.52 | 68% | 0.14 | 18% | 0.50 | 65% | 0.53 | 69% | 0.47 | 61% | 0.07 | 9% |
| Nevada | 1.14 | 0.65 | 57% | 0.41 | 36% | Q | Q | 0.79 | 70% | 0.62 | 55% | 0.08 | 7% |
| New Hampshire | 0.54 | 0.34 | 63% | 0.08 | 15% | 0.34 | 63% | 0.41 | 75% | 0.30 | 56% | 0.11 | 20% |

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| | Total ^a | Single-family detached home | | Home was built in 2000 or later | | Home has a basement ^b | | Home has double or triple-pane windows | | Household can park a car within 20 feet of an outlet ^c | | Household experienced a power outage lasting 24 hours or more | |
|------------------|--------------------|-----------------------------|-----|---------------------------------|-----|----------------------------------|-----|--|-----|---|-----|---|-----|
| | | | | | | | | | | | | | |
| All homes | 123.53 | 77.07 | 62% | 26.24 | 21% | 36.83 | 30% | 80.02 | 65% | 67.83 | 55% | 22.72 | 18% |
| New Jersey | 3.39 | 1.80 | 53% | 0.40 | 12% | 1.49 | 44% | 2.38 | 70% | 1.56 | 46% | 1.22 | 36% |
| New Mexico | 0.79 | 0.51 | 65% | 0.20 | 25% | Q | Q | 0.51 | 64% | 0.47 | 59% | 0.08 | 10% |
| New York | 7.52 | 3.00 | 40% | 0.74 | 10% | 2.98 | 40% | 4.99 | 66% | 2.82 | 38% | 1.25 | 17% |
| North Carolina | 4.01 | 2.66 | 66% | 1.20 | 30% | 0.55 | 14% | 2.66 | 66% | 2.12 | 53% | 0.78 | 20% |
| North Dakota | 0.32 | 0.18 | 56% | 0.09 | 28% | 0.18 | 56% | 0.23 | 74% | 0.21 | 66% | 0.02 | 6% |
| Ohio | 4.74 | 3.35 | 71% | 0.76 | 16% | 2.86 | 60% | 3.30 | 70% | 2.92 | 62% | 0.65 | 14% |
| Oklahoma | 1.49 | 1.09 | 73% | 0.35 | 24% | Q | Q | 0.91 | 61% | 0.91 | 61% | 0.48 | 32% |
| Oregon | 1.65 | 1.10 | 67% | 0.33 | 20% | 0.31 | 19% | 1.26 | 76% | 1.06 | 64% | 0.27 | 17% |
| Pennsylvania | 5.13 | 3.09 | 60% | 0.69 | 13% | 3.43 | 67% | 3.75 | 73% | 2.83 | 55% | 0.86 | 17% |
| Rhode Island | 0.42 | 0.25 | 60% | 0.03 | 8% | 0.23 | 55% | 0.30 | 72% | 0.21 | 49% | 0.10 | 23% |
| South Carolina | 1.97 | 1.28 | 65% | 0.68 | 35% | 0.13 | 7% | 1.29 | 66% | 1.12 | 57% | 0.34 | 18% |
| South Dakota | 0.35 | 0.24 | 68% | 0.11 | 31% | 0.21 | 61% | 0.26 | 75% | 0.24 | 70% | 0.03 | 7% |
| Tennessee | 2.66 | 1.89 | 71% | 0.67 | 25% | 0.57 | 22% | 1.74 | 66% | 1.57 | 59% | 0.42 | 16% |
| Texas | 10.26 | 6.78 | 66% | 3.48 | 34% | 0.18 | 2% | 5.45 | 53% | 5.54 | 54% | 2.02 | 20% |
| Utah | 1.04 | 0.73 | 70% | 0.38 | 37% | 0.60 | 57% | 0.83 | 79% | 0.77 | 74% | 0.17 | 16% |
| Vermont | 0.26 | 0.16 | 62% | 0.04 | 15% | 0.14 | 54% | 0.19 | 75% | 0.15 | 58% | 0.03 | 12% |
| Virginia | 3.24 | 2.01 | 62% | 0.66 | 20% | 1.07 | 33% | 2.26 | 70% | 1.69 | 52% | 0.56 | 17% |
| Washington | 2.94 | 1.80 | 61% | 0.77 | 26% | 0.54 | 18% | 2.30 | 78% | 1.61 | 55% | 0.52 | 18% |
| West Virginia | 0.70 | 0.47 | 68% | 0.13 | 18% | 0.28 | 40% | 0.52 | 74% | 0.40 | 57% | 0.17 | 24% |
| Wisconsin | 2.39 | 1.64 | 68% | 0.37 | 16% | 1.65 | 69% | 1.71 | 72% | 1.61 | 68% | 0.25 | 10% |
| Wyoming | 0.23 | 0.16 | 69% | 0.04 | 16% | 0.12 | 55% | 0.18 | 79% | 0.16 | 72% | 0.03 | 12% |

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 Apartments and mobile homes were not asked if they had a basement.

^c Apartments with five or more units were not asked if they had parking near an electric outlet.

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

RSEs for number and percentage of housing units

| | Total ^a | Single-family detached home | | Home was built in 2000 or later | | Home has a basement ^b | | Home has double or triple-pane windows | | Household can park a car within 20 feet of an outlet ^c | | Household experienced a power outage lasting 24 hours or more | |
|----------------------|--------------------|-----------------------------|-------|---------------------------------|-------|----------------------------------|-------|--|------|---|-------|---|-------|
| All homes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.59 | 0.59 | 0.57 | 0.57 | 1.76 | 1.76 |
| Alabama | 0.00 | 3.59 | 3.59 | 8.87 | 8.87 | 15.23 | 15.23 | 4.99 | 4.99 | 5.99 | 5.99 | 10.29 | 10.29 |
| Alaska | 0.00 | 5.46 | 5.46 | 11.12 | 11.12 | 10.47 | 10.47 | 2.58 | 2.58 | 3.23 | 3.23 | 17.69 | 17.69 |
| Arizona | 0.00 | 2.24 | 2.24 | 4.64 | 4.64 | 32.68 | 32.68 | 3.20 | 3.20 | 2.67 | 2.67 | 23.71 | 23.71 |
| Arkansas | 0.00 | 4.07 | 4.07 | 11.61 | 11.61 | 16.83 | 16.83 | 5.54 | 5.54 | 4.95 | 4.95 | 12.56 | 12.56 |
| California | 0.00 | 0.95 | 0.95 | 2.94 | 2.94 | 11.76 | 11.76 | 2.55 | 2.55 | 2.57 | 2.57 | 6.18 | 6.18 |
| Colorado | 0.00 | 2.46 | 2.46 | 6.56 | 6.56 | 3.98 | 3.98 | 3.65 | 3.65 | 4.28 | 4.28 | 20.96 | 20.96 |
| Connecticut | 0.00 | 5.04 | 5.04 | 15.50 | 15.50 | 5.45 | 5.45 | 4.06 | 4.06 | 5.34 | 5.34 | 7.18 | 7.18 |
| Delaware | 0.00 | 7.04 | 7.04 | 12.31 | 12.31 | 11.01 | 11.01 | 4.77 | 4.77 | 7.36 | 7.36 | 20.03 | 20.03 |
| District of Columbia | 0.00 | 20.85 | 20.85 | 14.15 | 14.15 | 12.58 | 12.58 | 6.13 | 6.13 | 17.07 | 17.07 | 29.79 | 29.79 |
| Florida | 0.00 | 3.09 | 3.09 | 4.60 | 4.60 | 36.36 | 36.36 | 3.42 | 3.42 | 3.79 | 3.79 | 11.35 | 11.35 |
| Georgia | 0.00 | 3.73 | 3.73 | 7.31 | 7.31 | 11.69 | 11.69 | 4.82 | 4.82 | 4.89 | 4.89 | 10.12 | 10.12 |
| Hawaii | 0.00 | 5.25 | 5.25 | 15.71 | 15.71 | 21.02 | 21.02 | 9.32 | 9.32 | 5.52 | 5.52 | 31.30 | 31.30 |
| Idaho | 0.00 | 4.37 | 4.37 | 8.61 | 8.61 | 9.18 | 9.18 | 3.69 | 3.69 | 4.42 | 4.42 | 16.94 | 16.94 |
| Illinois | 0.00 | 3.41 | 3.41 | 7.89 | 7.89 | 4.49 | 4.49 | 3.70 | 3.70 | 3.88 | 3.88 | 11.12 | 11.12 |
| Indiana | 0.00 | 2.88 | 2.88 | 8.69 | 8.69 | 6.06 | 6.06 | 3.39 | 3.39 | 4.13 | 4.13 | 10.86 | 10.86 |
| Iowa | 0.00 | 3.77 | 3.77 | 14.00 | 14.00 | 4.06 | 4.06 | 4.51 | 4.51 | 4.70 | 4.70 | 6.91 | 6.91 |
| Kansas | 0.00 | 4.41 | 4.41 | 13.52 | 13.52 | 6.28 | 6.28 | 4.32 | 4.32 | 6.54 | 6.54 | 22.00 | 22.00 |
| Kentucky | 0.00 | 3.12 | 3.12 | 8.16 | 8.16 | 6.62 | 6.62 | 3.23 | 3.23 | 4.75 | 4.75 | 12.42 | 12.42 |
| Louisiana | 0.00 | 4.27 | 4.27 | 9.50 | 9.50 | 42.93 | 42.93 | 6.40 | 6.40 | 5.00 | 5.00 | 3.98 | 3.98 |
| Maine | 0.00 | 5.31 | 5.31 | 12.15 | 12.15 | 5.87 | 5.87 | 3.91 | 3.91 | 5.77 | 5.77 | 6.92 | 6.92 |
| Maryland | 0.00 | 5.57 | 5.57 | 12.93 | 12.93 | 5.11 | 5.11 | 3.06 | 3.06 | 6.19 | 6.19 | 17.04 | 17.04 |
| Massachusetts | 0.00 | 3.13 | 3.13 | 8.12 | 8.12 | 3.20 | 3.20 | 3.23 | 3.23 | 4.12 | 4.12 | 9.05 | 9.05 |
| Michigan | 0.00 | 3.13 | 3.13 | 11.68 | 11.68 | 4.14 | 4.14 | 4.03 | 4.03 | 4.53 | 4.53 | 8.88 | 8.88 |
| Minnesota | 0.00 | 3.03 | 3.03 | 8.23 | 8.23 | 3.51 | 3.51 | 3.79 | 3.79 | 3.69 | 3.69 | 22.03 | 22.03 |
| Mississippi | 0.00 | 5.06 | 5.06 | 11.75 | 11.75 | 41.70 | 41.70 | 7.54 | 7.54 | 7.48 | 7.48 | 10.89 | 10.89 |
| Missouri | 0.00 | 2.76 | 2.76 | 7.82 | 7.82 | 5.76 | 5.76 | 4.42 | 4.42 | 4.84 | 4.84 | 16.12 | 16.12 |
| Montana | 0.00 | 6.26 | 6.26 | 12.91 | 12.91 | 11.85 | 11.85 | 4.33 | 4.33 | 5.96 | 5.96 | 23.70 | 23.70 |
| Nebraska | 0.00 | 4.91 | 4.91 | 17.86 | 17.86 | 6.01 | 6.01 | 5.09 | 5.09 | 6.72 | 6.72 | 21.56 | 21.56 |
| Nevada | 0.00 | 6.01 | 6.01 | 8.94 | 8.94 | 35.23 | 35.23 | 6.02 | 6.02 | 6.20 | 6.20 | 26.86 | 26.86 |
| New Hampshire | 0.00 | 5.45 | 5.45 | 14.79 | 14.79 | 6.37 | 6.37 | 5.09 | 5.09 | 7.90 | 7.90 | 12.07 | 12.07 |

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|------------------|--------------------|-----------------------------|------|---------------------------------|-------|----------------------------------|-------|--|------|---|------|---|-------|
| All homes | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.64 | 0.59 | 0.59 | 0.57 | 0.57 | 1.76 | 1.76 |
| New Jersey | 0.00 | 4.66 | 4.66 | 10.24 | 10.24 | 5.17 | 5.17 | 2.95 | 2.95 | 5.65 | 5.65 | 6.59 | 6.59 |
| New Mexico | 0.00 | 5.65 | 5.65 | 12.83 | 12.83 | 35.65 | 35.65 | 6.20 | 6.20 | 6.18 | 6.18 | 23.73 | 23.73 |
| New York | 0.00 | 3.27 | 3.27 | 8.23 | 8.23 | 3.30 | 3.30 | 2.25 | 2.25 | 3.81 | 3.81 | 7.77 | 7.77 |
| North Carolina | 0.00 | 3.51 | 3.51 | 6.42 | 6.42 | 10.82 | 10.82 | 3.00 | 3.00 | 3.96 | 3.96 | 9.39 | 9.39 |
| North Dakota | 0.00 | 6.28 | 6.28 | 8.52 | 8.52 | 5.90 | 5.90 | 3.84 | 3.84 | 4.79 | 4.79 | 29.97 | 29.97 |
| Ohio | 0.00 | 3.33 | 3.33 | 8.88 | 8.88 | 4.11 | 4.11 | 3.92 | 3.92 | 4.55 | 4.55 | 13.26 | 13.26 |
| Oklahoma | 0.00 | 3.94 | 3.94 | 11.48 | 11.48 | 41.17 | 41.17 | 5.45 | 5.45 | 5.24 | 5.24 | 10.18 | 10.18 |
| Oregon | 0.00 | 3.95 | 3.95 | 11.92 | 11.92 | 11.56 | 11.56 | 3.79 | 3.79 | 4.47 | 4.47 | 12.42 | 12.42 |
| Pennsylvania | 0.00 | 2.61 | 2.61 | 7.75 | 7.75 | 2.34 | 2.34 | 2.00 | 2.00 | 3.44 | 3.44 | 9.53 | 9.53 |
| Rhode Island | 0.00 | 6.70 | 6.70 | 23.15 | 23.15 | 7.17 | 7.17 | 5.26 | 5.26 | 7.59 | 7.59 | 15.49 | 15.49 |
| South Carolina | 0.00 | 4.45 | 4.45 | 7.91 | 7.91 | 18.30 | 18.30 | 4.35 | 4.35 | 5.35 | 5.35 | 10.64 | 10.64 |
| South Dakota | 0.00 | 5.89 | 5.89 | 11.24 | 11.24 | 6.66 | 6.66 | 5.25 | 5.25 | 5.89 | 5.89 | 30.79 | 30.79 |
| Tennessee | 0.00 | 2.81 | 2.81 | 5.72 | 5.72 | 9.52 | 9.52 | 3.89 | 3.89 | 3.78 | 3.78 | 10.03 | 10.03 |
| Texas | 0.00 | 1.00 | 1.00 | 1.57 | 1.57 | 24.50 | 24.50 | 2.78 | 2.78 | 2.02 | 2.02 | 6.67 | 6.67 |
| Utah | 0.00 | 5.16 | 5.16 | 9.71 | 9.71 | 7.16 | 7.16 | 4.60 | 4.60 | 4.81 | 4.81 | 20.44 | 20.44 |
| Vermont | 0.00 | 5.91 | 5.91 | 16.07 | 16.07 | 7.14 | 7.14 | 3.73 | 3.73 | 5.27 | 5.27 | 17.98 | 17.98 |
| Virginia | 0.00 | 4.00 | 4.00 | 9.14 | 9.14 | 7.68 | 7.68 | 3.15 | 3.15 | 5.28 | 5.28 | 9.58 | 9.58 |
| Washington | 0.00 | 3.43 | 3.43 | 6.54 | 6.54 | 8.54 | 8.54 | 2.70 | 2.70 | 4.50 | 4.50 | 9.65 | 9.65 |
| West Virginia | 0.00 | 4.93 | 4.93 | 14.96 | 14.96 | 8.97 | 8.97 | 3.93 | 3.93 | 6.05 | 6.05 | 11.66 | 11.66 |
| Wisconsin | 0.00 | 3.30 | 3.30 | 12.70 | 12.70 | 3.65 | 3.65 | 3.69 | 3.69 | 2.99 | 2.99 | 16.53 | 16.53 |
| Wyoming | 0.00 | 5.57 | 5.57 | 16.71 | 16.71 | 6.59 | 6.59 | 3.83 | 3.83 | 4.94 | 4.94 | 21.88 | 21.88 |

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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