

Manufactured Housing Survey

Contents

- Overview 2
 - Sample definition, field period, and survey length 2
 - Survey cooperation enhancements 2
 - KnowledgePanel methodology 3
 - ABS recruitment 3
 - KnowledgePanel Latino recruitment 3
 - Household member recruitment 4
 - Survey sampling from KnowledgePanel 4
 - Survey administration 4
 - Response rates 4
- Ipsos KnowledgePanel weighting 5
 - Sample weighting 5
 - Study-specific post-stratification weights 5
- Appendix A: Additional analysis, by home and landownership 24
 - A. Housing payment 24
 - B. Pathway into manufactured home 26
 - C. Land payment and ownership status 27
 - D. [LAND NOT OWNED] Land lease/contract length 28
 - E. [LAND RENTED OR ALT-FINANCED] Land lease/contract details and costs 29
 - F. Household stability 31
 - G. [HOME AND LAND ARE OWNED OR BEING BOUGHT] Land titling and choices 32
- Endnotes 33

Overview

Ipsos Public Affairs (Ipsos) conducted the Manufactured Housing Survey 2022 on behalf of The Pew Charitable Trusts.

The survey was conducted on KnowledgePanel, a probability-based web panel designed to be representative of the United States.

Sample definition, field period, and survey length

The sample target is age 18+ English- and Spanish-language survey-takers (200 Hispanics, 1,000 all others).

Ipsos invited one adult from a representative sample of households to take this survey. Selected panel members received an email invitation to complete the survey and were asked to do so at their earliest convenience.

The survey was fielded in English and Spanish. The main survey sample release consisted of a soft launch followed by a full launch. The final programmed instrument is in English and Spanish; instruments are shown in Appendix A1 (English) and A2 (Spanish).

Panel members first answered a set of two screener questions:

Q1. Do you routinely make financial decisions in your household?

Q2. What type of home do you live in as your PRIMARY home? (A primary home is where you live most of the time.)

Of the 42,984 people who received a survey, 71% responded to screener questions; 1,252, or 4%, responded yes to both questions and received and filled out the main survey, reflecting a 4% qualification rate among the 30,631 who completed the screening questions. The completion and qualification rates for the main surveys are presented below.

	Field start	Field end	N fielded	N completed	Completion rate	N qualified	Qualification rate
Main	Nov. 23, 2022	Dec. 26, 2022	42,984	30,631	71%	1,252	4%

One person was removed from the final data because this respondent refused more than half of the survey items.

The median time respondents used to take the main survey was five minutes. Upon completion, qualified respondents received an entry into the KnowledgePanel sweepstakes.

Survey cooperation enhancements

As is standard with KnowledgePanel surveys, email reminders were sent to nonresponders on Day 3 of the field period. Additional reminders were sent to the remaining nonresponders on days 7 and 9 of the field period. Hispanic nonrespondents were offered \$20 incentives on Dec. 16, 2022. A custom reminder was sent to all Hispanic nonrespondents on Dec. 16, 20, and 23.

KnowledgePanel methodology

KnowledgePanel is the largest online panel that relies on probability-based sampling techniques for recruitment; hence, it is the largest national sampling frame from which fully representative samples can be generated to produce statistically valid inferences for study populations. Our panel provides samples with the highest level of representativeness available in online research for measurement of public opinions, attitudes, and behaviors. The panel was first developed in 1999 by Knowledge Networks, an Ipsos company. Panel members are randomly selected so that survey results can properly represent the U.S. population with a measurable level of accuracy, features that are not obtainable from nonprobability or opt-in online panels (for comparisons of results from probability versus nonprobability methods, see MacInnis et al., 2018,¹ and Yeager et al., 2011²).

KnowledgePanel's recruitment process was originally based exclusively on a national random digit dialing (RDD) sampling methodology. In 2009, in light of the growing proportion of cellphone-only households, Ipsos migrated to an address-based sample (ABS) recruitment methodology via the U.S. Postal Service's Delivery Sequence File (DSF). ABS not only improves population coverage, but it also provides a more effective means for recruiting hard-to-reach individuals, such as young adults and minorities. Households without internet connection are provided with a web-enabled device and free internet service.

After initially accepting the invitation to join the panel, participants are asked to complete a short demographic survey (the initial Core Profile Survey); answers to this survey allow efficient panel sampling and weighting for future surveys. Upon completing the Core Profile Survey, participants become active panel members. All panel members are provided privacy and confidentiality protections.

ABS recruitment

We use probability-based sampling methods for recruiting new members to join KnowledgePanel. For this purpose, we rely on the latest version of the Postal Service's DSF to select address-based samples that are nationally representative of all households. By taking advantage of a host of ancillary data that are appended to each address, we use stratified random sampling to ensure that the geodemographic composition of our panel members mimics those of the adult population in the U.S.³

Adults from sampled households are invited to join KnowledgePanel through a series of mailings, including an initial invitation letter, a reminder postcard, and a subsequent letter. Moreover, telephone refusal-conversion calls are made to nonresponding households for which a telephone number could be matched to a physical address. Invited households can join the panel by:

- Completing and mailing back a paper form in a postage-paid envelope.
- Calling a toll-free hotline maintained by Ipsos.
- Going to a designated Ipsos website and completing the recruitment form online.

KnowledgePanel Latino recruitment

In 2008, KnowledgePanel Latino was developed to provide researchers with the capability to conduct representative online surveys with U.S. Hispanics, including both English- and Spanish-dominant Hispanics. With the advent of KnowledgePanel Latino, the first U.S. online panel representative of Hispanics was established to include those without internet access and those who speak only Spanish. Hispanic members recruited through our traditional ABS sampling methodology described above are supplemented with recruitment using a custom dual-frame RDD sampling methodology targeting telephone exchanges associated with census blocks that have a 65% or greater Latino population density

(this density level covers just over 50% of the U.S. Hispanic population). Moreover, cellular numbers from rate centers with high concentrations of Hispanics are also used to improve the representation of samples. With this telephone recruitment, households are screened in the Spanish language to recruit only those homes where Spanish is spoken at least half the time.

Household member recruitment

During the initial recruitment survey, all household members are enumerated. Following enumeration, attempts are made to recruit every household member 13 or older to participate in KnowledgePanel surveys. For household members ages 13 to 17, consent is collected from the parents or the legal guardian during the initial recruitment interview. No direct communication with teenagers is attempted before obtaining parental consent.

Survey sampling from KnowledgePanel

Once panel members are recruited and profiled by completing our Core Profile Survey, they become eligible for selection for client surveys. Typically, specific survey samples are based on the equal probability selection method (EPSEM) for general population surveys. Customized stratified random sampling based on “profile” data can also be implemented as required by the study design. Profile data can also be used when a survey calls for prescreening—that is, members are drawn from a subsample of the panel, such as females, Republicans, grocery shoppers, etc. (This can reduce screening costs, particularly for rare subgroups.) In such cases, we ensure that all subsequent survey samples drawn that week are selected to result in a sample that remains representative of the panel distributions.

Survey administration

Once assigned to a survey, members receive an email letting them know a new survey is available for them to complete. This email notification contains a link that sends them to the survey. No login name or password is required. The field period depends on the client’s needs and can range anywhere from a few hours to several weeks.

Typically, after three days, automatic email reminders are sent to all nonresponding panel members in the sample. Additional email reminders are sent or custom reminder schedules are set up as needed. To assist panel members with their survey taking, everyone has a personalized member portal listing all assigned surveys that have yet to be completed.

Ipsos also operates an ongoing modest incentive program to encourage participation and create member loyalty. The incentive program includes raffles and sweepstakes with cash rewards and other prizes. Typically, we assign panel members no more than one survey per week. On average, panel members complete two to three surveys per month with durations of 10 to 15 minutes per survey. An additional incentive is usually provided for longer surveys.

Response rates

As a member of the American Association for Public Opinion Research (AAPOR), Ipsos follows AAPOR standards for response rate reporting. While the AAPOR standards were established for single survey administrations and not for multistage panel surveys, we use the Callegaro-DiSogra (2008)⁴ algorithms for calculating KnowledgePanel survey response rates. Generally, the KnowledgePanel survey completion rate is about 60%, with minor variations due to survey length, topic, sample specifications, and other fielding characteristics. By contrast, virtually all surveys that employ nonprobability online panels

typically achieve survey completion rates in the low single digits. This means that—aside from the fact that nonprobability panels are inherently not representative of any known populations—the effective size of KnowledgePanel (55,000 panel members × 0.6 completion rate = 33,000 respondents) would be equivalent to a nonprobability panel with 1.65 million members that on average secures completion rates close to 2% (1,650,000 panel members × 0.02 = 33,000 respondents).

Ipsos KnowledgePanel weighting

Sample weighting

As detailed above, significant resources and infrastructure are devoted to the recruitment process for KnowledgePanel so that our active panel members can properly represent the adult population of the U.S. This representation is achieved not only with respect to a broad set of geodemographic indicators, but also for hard-to-reach adults (such as those without internet access or Spanish-language-dominant Hispanics), who are recruited in proper proportions. Consequently, the raw distribution of KnowledgePanel mirrors that of U.S. adults fairly closely, barring occasional disparities that may emerge for certain subgroups due to differential attrition.

For selection of general population samples from KnowledgePanel, a patented methodology has been developed that ensures all samples behave as EPSEM samples. Briefly, this methodology starts by weighting the pool of active members to the geodemographic benchmarks secured from the latest (March) supplement of the U.S. Census Bureau's Current Population Survey (CPS) along several dimensions. Using the resulting weights as measures of size, a probability-proportional-to-size (PPS) procedure is used to select study-specific samples. It is the application of this PPS methodology with the imposed size measures that produces fully self-weighting samples from KnowledgePanel, for which each sample member can carry a design weight of unity. Moreover, in instances where a study design requires any form of oversampling of certain subgroups, such departures from an EPSEM design are accounted for by adjusting the design weights in reference to the CPS benchmarks for the population of interest.

The geodemographic benchmarks used to weight the active panel members for computation of size measures include:

- Gender (male/female)
- Age (18-29, 30-44, 45-59, and 60+)
- Race/Hispanic ethnicity (White/non-Hispanic, Black/non-Hispanic, other/non-Hispanic, 2+ races/non-Hispanic, Hispanic)
- Education (less than high school, high school, some college, bachelor and beyond)
- Census region (Northeast, Midwest, South, West)
- Household income (under \$10K, \$10K to <\$25K, \$25K to <\$50K, \$50K to <\$75K, \$75K to <\$100K, \$100K to <\$150K, and \$150K+)
- Homeownership status (own, rent/other)
- Metropolitan area (yes, no)
- Hispanic origin (Mexican, Puerto Rican, Cuban, other, non-Hispanic)

Study-specific post-stratification weights

Once all survey data have been collected and processed, design weights are adjusted to account for any differential nonresponse that may have occurred. Depending on the specific target population for a given study, geodemographic distributions for the corresponding population are obtained from the CPS, the

U.S. Census Bureau’s American Community Survey (ACS), or in certain instances from the weighted KnowledgePanel profile data. For this purpose, an iterative proportional fitting (raking) procedure is used to produce the final weights. In the final step, calculated weights are examined to identify and, if necessary, trim outliers at the extreme upper and lower tails of the weight distribution. The resulting weights are then scaled to aggregate to the total sample size of all eligible respondents.

For this study, our weighting process included the following steps:

1. In the first step, design weights for all KnowledgePanel (KP) assignees were computed to reflect their selection probabilities.
2. The above design weights for KP respondents—prior to any screening—were weighted to the following geodemographic distributions of the 18 and older U.S. population with finer geodemographic adjustments within the four race-ethnicity groups using an iterative proportional fitting (raking) procedure:
 - (1) Non-Hispanic White
 - (2) Non-Hispanic African American
 - (3) Non-Hispanic other race or 2+ races
 - (4) Hispanic

The needed benchmarks were obtained from the 2022 March Supplement of the CPS, except language dominance within Hispanic, which is not available from CPS and was obtained from the 2021 ACS.

- a. Race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race, Hispanic, non-Hispanic 2+ races)
 - b. Hispanic origin (non-Hispanic, Mexican, Puerto Rican, Cuban, other Hispanic origin)
 - c. Language dominance within Hispanic (English-dominant Hispanic, bilingual Hispanic, Spanish-dominant Hispanic, non-Hispanic)
 - d. Gender (male, female) by age (18-29, 30-44, 45-59, 60+) by race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race or 2+ races, Hispanic)
 - e. Education (less than high school, high school, some college, bachelor or higher) by race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race or 2+ races, Hispanic)
 - f. Household income (under \$25K, \$25K-\$49,999, \$50K-\$74,999, \$75K-\$99,999, \$100K and over) by race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race or 2+ races, Hispanic)
 - g. Census region (Northeast, Midwest, South, and West) by race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race or 2+ races, Hispanic)
 - h. Metropolitan status (metro, nonmetro) by race-ethnicity (non-Hispanic White, non-Hispanic African American, non-Hispanic other race or 2+ races, Hispanic)
3. In the final step, the resulting weights were trimmed and scaled to add up to the total number of screened respondents (labeled as **screen_wt** with 30,631 cases) and qualified respondents (labeled as **weight** with 1,252 cases). Qualified respondents were financial decision-makers in their households who lived in manufactured/mobile home as the primary home and did not select the “don’t know” response option regarding how the home was paid.

Trimming:

screen_wt:

Non-Hispanic White: (0.50%, 99.5%)

Non-Hispanic African American: (1.85%, 98.0%)

Non-Hispanic other race or 2+ races: (2.05%, 98.01%)

Hispanic: (1.99%, 98.01%)

weight: Scaled weights based on screen_wt

Design effect:

screen_wt:

Non-Hispanic White: 1.5966

Non-Hispanic African American: 1.8718

Non-Hispanic other race or 2+ races: 2.1387

Hispanic: 2.4444

Overall: 1.9195

Weight:

Non-Hispanic White: 1.5545

Non-Hispanic African American: 1.9831

Non-Hispanic other race or 2+ races: 2.9368

Hispanic: 2.4742

Overall: 1.9081

Range of weights:

Variable	N	Minimum	Maximum	Mean	Median	Coeff of variation	1st pctl	99th pctl	Sum
screen_wt	30,631	0.067	8.369	1.000	0.725	95.893	0.108	5.260	30631.000
weight	1,252	0.068	8.495	1.000	0.715	95.294	0.097	5.192	1252.000

Full-Length Survey: Manufactured Housing

Notes: Percentages may not add to 100% because of rounding. Percentages have been omitted when sample size is below 100. Due to weighting, the number of respondents divided by the total number may not equal the percentages for each question.

Screening Questions

Base: All respondents

Q1 [S]

Do you routinely make financial decisions in your household?

1. Yes
2. No [Screened out]

	Weighted percentage	Count
Yes	100%	1,252

Base: Q1 = Yes

Q2 [S]

What type of home do you live in as your PRIMARY home? (A primary home is where you live most of the time.)

1. Manufactured/mobile home
2. Single family home or townhome [Screened out]
3. Duplex home, double home, or multiplex home [Screened out]
4. Apartment, condo, or co-op [Screened out]
5. Other [Screened out]

	Weighted percentage	Count
Manufactured home/mobile home	100%	1,252

Note: Two respondents were subsequently excluded because they lived in recreational vehicles (based on their write-in responses to Q10A, "Who owns the land beneath your home?") rather than manufactured homes or mobile homes.

Base: Q2 = Manufactured/mobile home (All qualified respondents)

Q2A [S]

Thinking just of your home and not the land beneath it, do you own your manufactured/mobile home? For the purpose of the survey, you own your home even if you have outstanding debt.

1. Yes, I own my manufactured/mobile home
2. No, I do NOT own my manufactured/mobile home
3. Don't know [Dropped]

	Weighted percentage	Count
Refused	0%	3
Own home	82%	1,059
Do not own home	18%	188
Total	100%	1,250

Note: Q2A used the answers to Q3 to recode "Don't know" to "Do not own home" if they said they were living in their home rent-free. It also used Q3 to recode "Don't know" to "Own home" if people answered Q3 with "Own the home with no debt" or "Personal property loan."

A. Housing Payment

Base: All qualified respondents

Q3 [S]

Which of the following best describes how you are currently paying for your HOME?

1. Pay rent (**Show if Q2A is not equal to 1**)
2. Live rent free (**Show if Q2A is not equal to 1**)
3. Mortgage (**Show if Q2A is not equal to 2**)
4. Own the home with no debt (**Show if Q2A is not equal to 2**)

5. Personal property loan, home only loan, or chattel loan (**Show if Q2A is not equal to 2**)
6. Seller-financing or owner-financing agreement (**Show all**)
7. Contract for deed or land contract (**Show all**)
8. Lease-purchase or rent-to-own agreement (**Show all**)
9. I don't know [**ANCHOR**] (**Show all**)

	Weighted percentage	Count
Pay rent	15%	158
Live rent-free	3%	30
Mortgage	24%	283
Own the home with no debt	49%	696
Personal property loan, home-only loan, or chattel loan	2%	18
Seller-financing or owner-financing agreement	2%	21
Contract for deed or land contract	3%	19
Lease-purchase or rent-to-own agreement	2%	25
Total	100%	1,250

Note: Most manufactured home owners refer to their “personal property loan, home-only loan, or chattel loan” as a mortgage. To more accurately identify these loans, we used Q4 to find out if the financing was for both home and land for a mortgage or was home-only. See Table 1 in Appendix A for this analysis.

Base: Q3 = All except “I don’t know”

IF Q3 = “Personal property loan, home-only loan, or chattel loan,” AUTOFILL Q4 = 1 (JUST YOUR HOME)

Q4 [S]

In the prior question, you said you [**AUTOFILL TRUNCATED Q3 SELECTION**]. Is that for...?

1. Just your home
2. Both your home and land beneath it

	Weighted percentage	Count
REFUSED	0%	4
Just your home	44%	553
Both your home and land	55%	693
Total	100%	1,250

Base: Q3 = “Own the home with no debt”

Q5 [S]

Did you buy your home using cash (no loan or financing) for the full amount of the home?

1. Yes
2. No

	Weighted percentage	Count
REFUSED	0%	1

Yes	55%	380
No	45%	315
All homebuyers	100%	696

Base: Q3 is not equal to “Live rent-free” or “Own the home with no debt”
 Prompt once if refused

Q6 [N] [Range 0-5,000]

How much is your current monthly payment for your home?

Percentile	Monthly home payment
25th	\$500
50th	\$700
75th	\$1,000
Total count	513

Base: Q3 = All except “Live rent-free” or “Own the home with no debt”

Q7 [M]

Are any of the following included in the payment for your home? (Choose all that apply)

1. Water, sewer, and/or garbage
2. Electricity, gas
3. Taxes on the home
4. Insurance
5. Other (specify) [ANCHOR]
6. I don't know [S] [ANCHOR]
7. No other costs included in my monthly payment for my home [S] [ANCHOR]

	Total weighted percentage	Count
REFUSED	0%	2
Water, sewer, and/or garbage	17%	90
Electricity, gas	9%	35
Taxes on the home	41%	221
Insurance	40%	212
Other	3%	12
I don't know	2%	10
No other costs included	36%	190
Total	NA	524

Note: Because respondents could choose more than one option, the percentages and number of respondents for each answer do not add up to 100% or the “Total count.”

B. Pathway Into Manufactured Home

Base: All qualified respondents

Q19 [N] [Range 1923-2022]

What year did you move into your home?

Percentile	Year
25th	2003
50th	2012
75th	2019
Total count	1,237

Base: All qualified respondents

Q20 [S]

When you moved into your home was it new (no one else had ever lived there)?

1. Yes, my home was new when I moved in
2. No, my home was not new when I moved in

	Weighted percentage	Count
REFUSED	0%	7
Yes, my home was new	29%	387
No, my home wasn't new	70%	856
Total	100%	1,250

Base: Ask if Q20 is not equal to "Yes, my home was new"; however, respondents who answered that their home was new in Q20 have been integrated in using the year the home was bought in Q19 as the year the home was built.

Q21 [S]

What year was your home BUILT? (If you aren't sure, just take your best guess.)

1. Before 1976 **[Show all]**
2. 1976-1989 **[Show if Q19>1975 or Q19 skipped]**
3. 1990-1999 **[Show if Q19>1989 or Q19 skipped]**
4. 2000-2009 **[Show if Q19>1999 or Q19 skipped]**
5. 2010-2022 **[Show if Q19>2009 or Q19 skipped]**
6. I don't know **[Show all]**

	Weighted percentage	Count
REFUSED	0%	2
Before 1976	12%	143
1976-89	29%	312
1990-99	24%	300
2000-09	20%	238
2010-22	7%	64
Don't know	9%	90
Total	100%	1,149

C. Land Payment and Ownership Status

Base: All qualified respondents

Display [TEXT]

In the next section, we are going to focus on just the LAND BENEATH your manufactured / mobile home, not your home itself.

Base: All qualified respondents

Q8 [S]

Manufactured/mobile homes are sometimes located in a community or park where only that type of home is allowed. Is your home in a manufactured/mobile home community or park?

1. Yes, my home is in a manufactured or mobile home community or park
2. No, my home is NOT in a manufactured or mobile home community or park

	Weighted percentage	Count
REFUSED	1%	12
Yes, my home is in a community or park	39%	513
No, my home is not in a community or park	60%	725
Total	100%	1,250

Q8A. [IF Q8 = 1 (HOME IN COMMUNITY)]

Is your home located in a “resident owned community” or ROC? In other words, is your home in a community where all or most of the residents also own the land together as a co-op?

1. Yes, my home is in a resident owned community
2. No, my home is not in a resident owned community
3. I don't know

	Weighted percentage	Count
REFUSED	1%	2
Yes, my home is in a resident owned community	27%	118
No, my home is not in a resident owned community	63%	347
I don't know	9%	46
Total	100%	513

Base: All qualified respondents

Q10A [S]

Thinking just of your land and not your home, do you own the LAND beneath your home? For the purpose of the survey, you own your land even if you have outstanding debt.

1. Yes, I own the land with or without others
2. No, I do not own the land
3. Other [SPECIFY]: [Text box]

	Weighted percentage	Count
REFUSED	0%	2
Own land	53%	650
Don't own land	47%	598
Total	100%	1,250

Base: All qualified respondents except if Q8A = "Yes, my home is in a resident owned community" OR Q10A = "Yes, I own the land with or without others"

Q10AB [S]

Who owns the land beneath your home?

1. My family/relatives own the land, but I do not have land ownership
2. A person or people I'm not related to own the land
3. A business owns the land
4. Nonprofit organization or community land trust (CLT) owns the land
5. U.S. federal, state, or tribal government owns the land
6. I don't know [**ANCHOR**]

	Weighted percentage	Count
REFUSED	1%	5
My family/relatives own the land, but I do not have land ownership	10%	58
A person or people I'm not related to own the land	37%	183
A business owns the land	39%	227
Nonprofit organization or community land trust (CLT) owns the land	1%	7
U.S. federal, state, or tribal government owns the land	2%	8
I don't know	10%	40
All nonlandowners or community residents	100%	528

Base: If Q4 = "Just your home" or skipped

Q10C [S]

Which of the following best describes how you are currently paying for the LAND beneath your home?

1. Rent the land [**Show if Q10A is not equal to 1**]
2. Live on the land rent-free [**Show if Q10A is not equal to 1**]
3. Own the land with no debt [**Show if Q10A is not equal to 2**]
4. Loan for ONLY the land [**Show if Q10A is not equal to 2**]
5. Seller-financing or owner-financing agreement for the land [**Show all**]
6. Contract-for-deed or land contract for the land [**Show all**]
7. Lease-purchase agreement or rent-to-own for the land [**Show all**]

	Weighted percentage	Count
REFUSED	2%	12
Rent the land	61%	373

Live on the land rent-free	10%	61
Own the land with no debt	13%	63
Loan for ONLY the land	3%	8
Seller-financing or owner-financing agreement for the land	3%	12
Contract-for-deed or land contract for the land	3%	18
Lease-purchase agreement or rent-to-own for the land	4%	10
Total	100%	557

Base: If Q10A = "Yes, I own the land with or without others"

Q10D [N] [Range 1923-2022]

What year did you obtain ownership of your land? Please estimate if you can't recall the exact year.

Percentile	Year
25th	1999
50th	2009
75th	2017
Total count	645

D. [LAND NOT OWNED] Land Lease/Contract Length

Base: If Q10A is not equal to "Yes, I own the land with or without others"

Q11 [S]

How many years is the current agreed-upon length of the lease or contract for your LAND?

1. I don't have a lease or contract
2. Less than 1 year
3. 1-2 years
4. 3-19 years
5. 20-30 years
6. More than 30 years
7. I don't know

	Weighted percentage	Count
REFUSED	1%	5
I don't have a lease or contract	49%	319
Less than 1 year	3%	25
1-2 years	17%	91
3-19 years	6%	32
20-30 years	3%	18
More than 30 years	1%	14
I don't know	20%	101
Total	100%	605

E. [LAND RENTED OR ALT-FINANCED] Land Lease/Contract Details and Costs

Base: If Q10C is not equal to "Live on the land rent-free" or "Own the land with no debt"

Display [TEXT]

For the next questions, we are asking about the LAND beneath your home and how you own or pay for it. Some people may refer to a land payment as ground, land, or lot rent, and other people may refer to it as a land loan.

Base: If Q10C is not equal to "Live on the land rent-free" or "Own the land with no debt"

Q12 [N] [Range 0-5,000]

How much is your current monthly payment for the land beneath your home?

Percentile	Monthly payment
25th	\$345
50th	\$465
75th	\$670
Total count	405

Base: If Q10C is not equal to "Live on the land rent-free" or "Own the land with no debt"

Q13A [M]

Are any of the following included in the price you pay for your land? (Choose all that apply)

1. Homeowner association or park/community fees
2. Water, sewer, and/or garbage
3. Taxes on the land
4. Insurance for the land
5. Other [TEXT BOX] [ANCHOR]
6. Nothing except for my land is included in the price [ANCHOR] [S]
7. I don't know [ANCHOR] [S]

	Weighted percentage	Count
REFUSED	1%	4
Homeowner association or park/community fees	13%	55
Water, sewer, and/or garbage	53%	214
Taxes on the land	19%	92
Insurance for the land	6%	26
Other	7%	27
Nothing except for my land is included in the price	26%	115
I don't know	9%	32
Total count	NA	421

Note: Because respondents could choose more than one option, the percentages and number of respondents for each answer do not add up to 100% or the "Total count."

Base: If Q10C is not equal to "Live on the land rent-free" or "Own the land with no debt" and Q12 is not refused

Q14 [S] [Range 0-50,000]

You said your monthly land payment is currently [AUTOFILL Q12] _\$ _____

Now thinking back 12 months ago, how much was your monthly payment for the land beneath your home? If you can't remember exactly just take your best guess.

Percentile	Monthly payment
25%	\$300
50%	\$450
75%	\$700
Total count	398

Base: If Q10A is not equal to "Yes, I own the land with or without others"

Q16 [S]

Has the ownership of the land beneath your home changed in the last 12 months?

1. Yes, the landowner has changed in the last 12 months
2. No, the landowner has not changed in the last 12 months

	Weighted percentage	Count
REFUSED	1%	8
Yes, the landowner has changed in the last 12 months	13%	76
No, the landowner has not changed in the last 12 months	85%	521
Total	100%	605

F. [LAND OWNED BY RESPONDENT OR FAMILY] Inheritance and Heirs' Property

Base: If Q10A = "Yes, I own the land with or without others"

Q17 [S]

How did you come to own the land beneath your home?

1. I bought the land
2. I inherited the land
3. I got the land for free
4. Other [SPECIFY] [TEXT BOX] [ANCHOR]

	Weighted percentage	Count
REFUSED	1%	5
I bought the land	77%	509
I inherited the land	16%	89
I got the land for free	3%	23
Other	3%	19
All landowners	100%	645

Base: If Q10AB = “My family/relatives own the land, but I do not have landownership” OR Q17 is not equal to “I bought the land”

Q18A [S]

Inherited land is sometimes owned by one or more family members but may remain in the name of a previous owner who passed away, such as a parent or grandparent. This is often called “heirs’ property”.

Do you live on heirs’ property?

1. Yes, my home is on heirs’ property
2. No, my home is not on heirs’ property
3. Don’t know

	Weighted percentage	Count
Yes, my home is on heirs’ property	39%	64
No, my home is not on heirs’ property	56%	139
Don’t know	5%	11
Total	100%	214

G. Household Stability

Base: All qualified respondents

Q22 [S]

In the last 12 months, how many months did your household reduce or not pay expenses for basic household necessities, such as medicine or food, in order to pay an energy bill or housing costs?

1. Almost every month
2. Some months
3. 1 or 2 months
4. Never

	Weighted percentage	Count
REFUSED	1%	8
Almost every month	8%	111
Some months	15%	161
1 or 2 months	9%	88
Never	66%	882
Total	100%	1,250

Base: All qualified respondents

Q23 [S]

In the last 12 months, how many months did your household keep your home at a temperature that you felt was unsafe or unhealthy?

1. Almost every month

2. Some months
3. 1 or 2 months
4. Never

	Weighted percentage	Count
REFUSED	1%	7
Almost every month	6%	72
Some months	12%	142
1 or 2 months	7%	75
Never	74%	954
Total	100%	1,250

Base: If Q3 is not equal to "Live rent-free" or "Own the home with no debt"

Q23A [S]

Are you currently caught up on **[AUTO FILL TRUNCATED Q3]** payments for your HOME?

1. Yes
2. No

	Weighted percentage	Count
Yes	88%	474
No	12%	50
Total	100%	524

Base: If Q23a = "No" or skipped

Q23B [S]

How many months behind are you in paying your **[AUTO FILL TRUNCATED Q3]** payments for your HOME?

1. Less than one month
2. One month
3. Two months
4. Three months
5. More than three months

	Count
Less than 1 month	7
1 month	11
2 months	19
3 months	6
More than 3 months	7
Total count	50

Base: If Q10C is not equal to “Live on the land rent-free” or “Own the land with no debt”

Q23C [S]

Are you currently caught up on [AUTOFILL TRUNCATED Q10C] payments for the LAND beneath your home?

1. Yes
2. No

	Weighted percentage	Count
REFUSED	0%	2
Yes	91%	387
No	9%	32
All people making land payments	100%	421

Base: If 23C = “No” or skipped

Q23D [S]

How many months behind are you in paying your [AUTOFILL TRUNCATED Q10C] for the LAND beneath your home?

1. Less than one month
2. One month
3. Two months
4. Three months
5. More than three months

	Count
REFUSED	2
Less than 1 month	11
1 month	12
2 months	4
3 months	2
More than 3 months	3
Total	34

Base: All qualified respondents

Q24 [S]

How likely is it that your household will have to leave this home within the next two months because of eviction, foreclosure, or repossession?

1. Very likely
2. Somewhat likely
3. Not very likely
4. Not likely at all

	Weighted percentage	Count
REFUSED	1%	6
Very likely	1%	12
Somewhat likely	4%	39
Not very likely	10%	119
Not likely at all	85%	1,074
Total	100%	1,250

H. [HOME AND LAND ARE OWNED OR BEING BOUGHT] Land Titling and Choices

Display [TEXT] Q3 = 3, 4, 5, 6, 7, 8, and 10A = 1

You mentioned that you own both your home and your land. Some people own both their home and their land together as “real estate,” while other people own their home as “personal property” separately from their owned land.

Base: If Q3 is not equal to “Pay rent” or “Live rent-free” and 10A = “Own the land”

Q25 [S]

Do you own your home currently as real estate or as personal property?

1. Real estate (my home and land are owned together)
2. Personal property (my home is owned separately from my owned land)
3. Other (specify) [TEXT BOX]
4. I don't know

	Weighted percentage	Count
REFUSED	0%	3
Real estate (my home and land are owned together)	66%	431
Personal property (my home is owned separately from my owned land)	25%	157
Other	0%	2
I don't know	8%	49
Total	100%	642

Base: If Q25 = “Real estate (my home and land are owned together)”

Q25A [S]

Did you buy your home as real estate, or did you convert your home to real estate after buying it as personal property?

1. I bought my home as real estate
2. I converted my home to real estate after buying it as personal property
3. Other (specify) [TEXT BOX] [ANCHOR]
4. I don't know [ANCHOR]

	Weighted percentage	Count
REFUSED	1%	2

I bought my home as real estate	61%	272
I converted my home to real estate after buying it as personal property	22%	96
Other	2%	10
I don't know	14%	51
Total	100%	431

Base: If Q25 = "Personal property (my home is owned separately from my owned land)"

Q25B [S]

Could you convert your home and land to real estate if you wanted to?

1. Yes, I could convert it
2. No, I could not convert it
3. I don't know

	Weighted percentage	Count
Yes, I could convert it	38%	67
No, I could not convert it	16%	22
I don't know	46%	68
Total	100%	157

Base: If Q25B = "Yes, I could convert it"

Q25C [M]

What are the top reasons you own your home as personal property (your home is owned separately from your owned land)? (Choose up to 3 options)

1. I want only my home and not the land included on my home loan
2. Personal property tax is less expensive than real estate tax
3. I did not want to place the home on the land permanently
4. The process of converting to real estate is too complicated
5. The cost of converting to real estate is too expensive
6. The cost of permanently attaching my home to the land is too expensive
7. I don't see any benefit of converting to real estate
8. I don't know how to convert to real estate
9. Other (specify) [TEXT BOX] **[ANCHOR]**

	Count
REFUSED	2
I want only my home and not the land included on my home loan	11
Personal property tax is less expensive than real estate tax	12
I did not want to place the home on the land permanently	6
The process of converting to real estate is too complicated	2
The cost of converting to real estate is too expensive	4
The cost of permanently attaching my home to the land is too expensive	2

I don't see any benefit of converting to real estate	23
I don't know how to convert to real estate	7
Other	8
Total	67

Note: Because respondents could choose more than one option, the number of respondents for each answer does not add up to the "Total."

Base: If Q25B = "No, I could not convert it"

Q25D [S]

What is the main reason you cannot convert your home to real estate with the land?

1. Converting to real estate is not possible in my state
2. Someone else also owns the land my home sits on
3. I could only get a loan if my home and land are owned separately
4. My home could not meet the requirements
5. I don't know how
6. Other (specify) [TEXT BOX] [ANCHOR]

	Count
Converting to real estate is not possible in my state	2
Someone else also owns the land my home sits on	2
I could only get a loan if my home and land are owned separately	2
My home could not meet the requirements	6
I don't know how	7
Other	3
Total	22

Base: Ask if Q10A = "Own the land" but NOT if both Q3 = "Mortgage" AND Q4 = "Both your home and land")

Q25E [S]

For your current home, did you apply for a mortgage that included BOTH your home and land?

1. Yes, I was approved for a mortgage or loan that included BOTH home and land
2. Yes, but I was NOT approved for a mortgage that included BOTH home and land
3. No, I did not apply for a mortgage that included BOTH my home and land
4. Other (SPECIFY) [TEXT BOX]

	Weighted percentage	Count
REFUSED	1%	3
Yes, I was approved for a mortgage or loan that included BOTH home and land	26%	117
Yes, but I was NOT approved for a mortgage that included BOTH home and land	1%	6

No, I did not apply for a mortgage that included BOTH my home and land	66%	314
Other	6%	30
Total	100%	470

Base: If Q25E = “Yes, I was approved for a mortgage or loan that included BOTH home and land”

Q25F [S]

Did you use that mortgage or loan that included BOTH home and land?

1. Yes, I DID use the mortgage
2. No, I DID NOT use a mortgage

	Weighted percentage	Count
Yes, I DID use the mortgage	91%	107
No, I DID NOT use a mortgage	9%	10
Total	100%	117

Base: If Q25E = “No, I did not apply for a mortgage that included BOTH my home and land” or “Other” OR Q25F = “No, I DID NOT use a mortgage”

Q25G [M]

Why didn’t you [if Q25E = 3 or 4, insert: apply for; if Q25F = 2, insert: use] a mortgage that included BOTH your home and land?

Scripter notes: Randomize options

1. I didn’t know about a land and home mortgage option [**Show if Q25E = 3, 4; if respondents select this option, they cannot select other choices**]
2. The monthly payment was higher
3. Upfront costs were higher
4. I didn’t want to include my land in a loan
5. The home or property wasn’t eligible
6. I didn’t want to split my land acreage
7. I don’t know or can’t remember [**ANCHOR**] [S]

	Weighted percentage	Count
REFUSED	4%	19
I didn’t know about a land and home mortgage option	9%	23
The monthly payment was higher	3%	6
Upfront costs were higher	2%	7
I didn’t want to include my land in a loan	26%	98
The home or property wasn’t eligible	10%	35
I didn’t want to split my land acreage	3%	13
I don’t know or can’t remember	42%	153
Total	100%	354

Appendix A: Additional analysis, by home and landownership

Notes: Using questions Q2A and Q10 below, we can show whether the respondent owns their home and land (own-own), owns the home and rents the land (own-rent), or rents both home and land (rent-rent). Where relevant and significant differences exist between these groups, they have been broken out. Five respondents refused to answer both questions Q2A and Q10 and have thus been excluded. Three respondents said they rent their home but own the land. They are part of the totals, and therefore totals may exceed the sum of the columns by as much as three, depending on whether any respondents refused the question. However, the group is too small to break out separately. Questions about where there is no breakout are already reflected in the simple topline above. Columns showing “-” indicate that cell size was too small to report, so columns will not add up to the total.

Tab: Q2A Q10A

Table Q10A below asks respondents if they own the LAND beneath their home.

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
Own home	100%	100%	0%	82%	1,058
Do not own home	0%	0%	100%	18%	187
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Note: Columns that break out respondents by rent and own status do not add to the total column because three respondents rent the home and own the land, which is not a sufficient cell size to report.

A. Housing payment

Table 1: How respondent is paying for their home, by whether this payment is for just the home or both home and land

Base: All qualified respondents

Prompt once if refused

Q3 [S]

Which of the following best describes how you are currently paying for your HOME?

Q4 [S]

In the prior question, you said you [AUTOFILL TRUNCATED Q3 SELECTION]. Is that for...?

	Weighted percentage				Count
	Just home	Both home and land	REFUSED	Total	Total
Pay rent	17%	13%	-	15%	158
Live rent-free	2%	4%	-	3%	30
Mortgage	21%	27%*	-	24%	283
Own the home with no debt	49%	49%	-	49%	696
Personal property loan, home-only loan, or chattel loan	5%	0%	-	2%	18
Seller-financing or owner-financing agreement	2%	2%	-	2%	21
Contract for deed or land contract	1%	4%	-	3%	19

Lease-purchase or rent-to-own agreement	3%	2%	-	2%	25
Total	100%	100%	-	100%	1,250
Total count	553	693	4	1,250	

* Most manufactured home borrowers who have a “personal property,” “home-only,” or “chattel” loan refer to it as a “mortgage.” Though 279 respondents chose “mortgage,” we used Q4 to determine which were for home and land (a mortgage) and which were for the home-only (personal property loan). This reclassified 109 respondents to appropriately reflect that they have a personal property, home only, or chattel loan in the way the law treats them.

Table 2: What payment includes, by home and landownership

Base: Q3 = 1, 2, 3, 4, 5, 6, 7, 8

IF Q3 = 5, AUTOFILL Q4 = 1 (JUST YOUR HOME)

Q4 [S]

In the prior question, you said you [AUTOFILL TRUNCATED Q3 SELECTION]. Is that for...?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	0%	0%	0%	1
Just your home	18%	91%	46%	44%	552
Both your home and land	82%	9%	54%	56%	692
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Table 3: Purchase in cash, by home and landownership

Base: Q3 = 4

Q5 [S]

Did you buy your home using cash (no loan or financing) for the full amount of the home?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	0%	-	0%	1
Yes	42%	71%	-	55%	379
No	58%	28%	-	45%	313
All homebuyers	100%	100%	-	100%	693
Total count	380	313	-	693	

Table 4: Payment amount percentiles, by home and landownership

Base: Q3 = 1, 3, 5, 6, 7, 8

Prompt once if refused

Q6 [N] [Range 0-5,000]

How much is your current monthly payment for your home?

Percentile	Own-own	Own-rent	Rent-rent	Total
25th	\$515	\$432	\$500	\$500
50th	\$750	\$600	\$700	\$700
75th	\$1,005	\$1,000	\$1,000	\$1,000
Total count	260	99	151	512

Table 5: Expenses included in home payment, by home and landownership

Base: Q3 = All except "Live rent-free" or "Own the home with no debt"

Q7 [M]

Are any of the following included in the payment for your home? (Choose all that apply)

	Own-own	Own-rent	Rent-rent	Total weighted percentage	Count
REFUSED	0%	-	-	1%	1
Water, sewer, and/or garbage	2%	-	-	17%	90
Electricity, gas	2%	-	-	9%	35
Taxes on the home	30%	-	-	41%	221
Insurance	31%	-	-	40%	212
Other	1%	-	-	3%	12
I don't know	0%	-	-	2%	10
No other costs included	16%	-	-	36%	189
Total	266	99	155	100%	522

Note: Because respondents could choose all that apply, the count does not add up to the total.

B. Pathway into manufactured home

Table 6: Year moved into home percentile, by home and landownership

Base: All qualified respondents

Q19 [N] [Range 1923-2022]

What year did you move into your home?

Percentile	Own-own	Own-rent	Rent-rent	Total
25th	2000	2006	2014	2003
50th	2009	2014	2018	2012
75th	2016	2019	2021	2019
Total count	646	412	184	1,245

Table 6A: Year moved into the home, by home and landownership

Q19 classified categorically based on survey answers

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	2%	3%	1%	10
Before 1976	1%	0%	1%	1%	9
1976-89	5%	2%	0%	4%	57
1990-99	17%	10%	3%	12%	179
2000-09	27%	20%	9%	22%	306
2010-13	15%	13%	10%	13%	161
2014-22	35%	53%	74%	47%	523
Total	100%	100%	100%	100%	1,245

Table 7: Whether home was new, by home and landownership

Base: All qualified respondents

Q20 [S]

When you moved into your home was it new (no one else had ever lived there)?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	0%	0%	0%	5
Yes, my home was new	40%	20%	11%	29%	386
No, my home wasn't new	60%	80%	89%	71%	854
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Table 8: Year home built, by home and landownership

Base: Ask if Q20 is not equal to 1; however, respondents who answered that their home was new in Q20 have been integrated in using the year the home was bought in Q19 as the year the home was built.

Q21 [S]

What year was your home BUILT? (If you aren't sure, just take your best guess.)

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	0%	1%	0%	2
Before 1976	7%	19%	15%	12%	143
1976-89	27%	37%	22%	29%	307
1990-99	28%	22%	16%	24%	296
2000-09	26%	15%	8%	20%	234
2010-22	9%	3%	6%	7%	62
Don't know	3%	4%	32%	9%	89
Total	100%	100%	100%	100%	1,133
Total count	590	367	173	1,133	

C. Land payment and ownership status

Base: All qualified respondents

Display [TEXT]

In the next section, we are going to focus on just the LAND BENEATH your manufactured/mobile home, not your home itself.

Table 9: Home in community or park, by home and landownership

Base: All qualified respondents

Q8 [S]

Manufactured/mobile homes are sometimes located in a community or park where only that type of home is allowed. Is your home in a manufactured/mobile home community or park?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	0%	2%	1%	1%	10
Yes, my home is in a community or park	14%	83%	40%	40%	511
No, my home is not in a community or park	86%	15%	59%	59%	724
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Table 10: Who owns the land, by home and landownership

Base: All qualified respondents except if Q8A = 1 OR Q10A = 1

Q10AB [S]

Who owns the land beneath your home?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	NA	0%	-	0%	3
My family/relatives own the land, but I do not have landownership	NA	9%	-	10%	57
A person or people I'm not related to own the land	NA	28%	-	38%	183
A business owns the land	NA	54%	-	39%	227
Nonprofit organization or community land trust (CLT) owns the land	NA	9%	-	1%	7
U.S. federal, state, or tribal government owns the land	NA	1%	-	2%	8
I don't know	NA	9%	-	10%	40
All nonlandowners or community residents	NA	100%	-	100%	525
Total count	NA	363	158	525	

Table 11: Payment for land, by home and landownership

Base: If Q4 = 1 or skipped (only respondents who pay for land differently from home)

Q10C [S]

Which of the following best describes how you are currently paying for the LAND beneath your home?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	-	0%	-	2%	10
Rent the land	-	91%	-	62%	372
Live on the land rent-free	-	6%	-	10%	61
Own the land with no debt	-	0%	-	13%	61
Loan for ONLY the land	-	0%	-	3%	8
Seller-financing or owner-financing agreement for the land	-	0%	-	4%	12
Contract-for-deed or land contract for the land	-	1%	-	2%	17
Lease-purchase agreement or rent-to-own for the land	-	2%	-	4%	9
Pay for home and land separately	-	100%	-	100%	553
All people paying for land	89	384	77	553	

D. [LAND NOT OWNED] Land lease/contract length

Table 12: Land lease length, by home and landownership

Base: If Q10A is not equal to 1

Q11 [S]

How many years is the current agreed-upon length of the lease or contract for your LAND?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	NA	0%	0%	0%	3
I don't have a lease or contract	NA	52%	46%	49%	318
Less than 1 year	NA	4%	2%	3%	25
1-2 years	NA	14%	23%	17%	91
3-19 years	NA	8%	1%	6%	32
20-30 years	NA	3%	2%	3%	17
More than 30 years	NA	1%	1%	1%	14
I don't know	NA	17%	25%	20%	101
All nonlandowners	NA	100%	100%	100%	601
Total count	5	412	184	601	

E. [LAND RENTED OR ALT-FINANCED] Land lease/contract details and costs

Display [TEXT]

For the next questions, we are asking about the LAND beneath your home and how you own or pay for it. Some people may refer to a land payment as ground, land, or lot rent, and other people may refer to it as a land loan.

Table 13: Monthly land payment, by home and landownership

Base: If Q10C = 1, 4, 5, 6, 7

Q12 [N] [Range, 0-5,000]

How much is your current monthly payment for the land beneath your home?

Percentile	Own-own	Own-rent	Rent-rent	All
25th	-	\$362	-	\$345
50th	-	\$500	-	\$465
75th	-	\$695	-	\$670
Total count	26	343	34	405

Table 14: Expenses included in land payment, by home and landownership

Base: If Q10C = 1,4,5,6,7

Q13A [M]

Are any of the following included in the price you pay for your land? (Choose all that apply.)

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	-	0%	-	1%	4
Homeowner association or park/community fees	-	8%	-	13%	55
Water, sewer, and/or garbage	-	46%	-	52%	213
Taxes on the land	-	16%	-	20%	92
Insurance for the land	-	3%	-	6%	25
Other	-	5%	-	7%	27
Nothing except for my land is included in the price	-	17%	-	27%	115

I don't know	-	4%	-	9%	32
Total count	28	351	39		419

Note: Because respondents could choose more than one option, the number of respondents for each answer does not add up to the "Total count."

Table 15: Change of landownership, by home and landownership

Base: If Q10A is not equal to 1

Q16 [S]

Has the ownership of the land beneath your home changed in the last 12 months?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	-	0%	1%	1%	6
Yes, the landowner has changed in the last 12 months	-	17%	8%	14%	76
No, the landowner has not changed in the last 12 months	-	83%	91%	86%	519
All nonlandowners	-	100%	100%	100%	601
Total count	5	412	184	601	

Base: If Q10AB = 1 OR Q17 = 2, 3, 4 "My family/relatives own the land, but I do not have landownership" OR Q17 is not equal to "I bought the land"

Q18A [S]

Inherited land is sometimes owned by one or more family members but may remain in the name of a previous owner who passed away, such as a parent or grandparent. This is often called "heirs' property."

Do you live on heirs' property?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
Yes, my home is on heirs' property	-	-	-	-	64
No, my home is not on heirs' property	-	-	-	-	138
Don't know	-	-	-	-	11
All landowners who live on family or inherited land	-	-	-	-	213
Total count	154	28	29	213	

Table 16: How land was obtained, by home and landownership

Q17 and Q18 combined to show percentage of heirs' property among all landowners

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	1%	-	-	1%	5
I bought the land	78%	-	-	75%	508
I inherited the land	7%	-	-	7%	49
I inherited the land as heirs' property	10%			12%	64
I got the land for free	2%	-	-	2%	16
Other	3%	-	-	3%	19
Total	100%	-	-	100%	661
Total count	641	11	6	661	

F. Household stability

Table 17: Payment of household expenses, by home and landownership

Base: All qualified respondents

Q22 [S]

In the last 12 months, how many months did your household reduce or not pay expenses for basic household necessities, such as medicine or food, in order to pay an energy bill or housing costs?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	1%	0%	1%	1%	6
Almost every month	8%	8%	10%	9%	111
Some months	13%	17%	20%	16%	161
1 or 2 months	6%	9%	16%	9%	86
Never	71%	67%	53%	66%	881
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Table 18: Home at safe temperature, by home and landownership

Base: All qualified respondents

Q23 [S]

In the last 12 months, how many months did your household keep your home at a temperature that you felt was unsafe or unhealthy?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	1%	0%	1%	1%	6
Almost every month	6%	6%	6%	6%	72
Some months	11%	13%	17%	12%	140
1 or 2 months	5%	9%	8%	7%	75
Never	78%	72%	68%	74%	952
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Table 19: Caught up on home payments, by home and landownership

Base: If Q3 = 1, 3, 5, 6, 7, 8

Q23A [S]

Are you currently caught up on [AUTO FILL TRUNCATED Q3] payments for your HOME?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
Yes	89%	-	-	89%	473
No	11%	-	-	11%	49
All people making home payments	100%	-	-	100%	522
Total count	266	99	155	522	

Table 19A: Months behind, by home and landownership

Base: If Q23A = 2 or skipped

Q23B [S]

How many months behind are you in paying your [AUTO FILL TRUNCATED Q3] payments for your HOME?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
Less than 1 month	-	-	-	-	7
1 month	-	-	-	-	11
2 months	-	-	-	-	18
3 months	-	-	-	-	6
More than 3 months	-	-	-	-	7
All people behind on home payments	-	-	-	-	49
Total count	20	8	20	49	

Table 20: Caught up on land payments, by home and landownership

Base: If Q10C = 1, 4, 5, 6, 7

Q23C [S]

Are you currently caught up on [AUTOFILL TRUNCATED Q10C] payments for the LAND beneath your home?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	-	0%	-	0%	2
Yes	-	93%	-	90%	385
No	-	7%	-	9%	32
All people making land payments	-	100%	-	100%	419
Total count	-	351	-	419	

Table 20A: Months behind, by home and landownership

Base: If 23C = 2 or skipped

Q23D [S]

How many months behind are you in paying your [AUTOFILL TRUNCATED Q10C] for the LAND beneath your home?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	-	-	-	-	2
Less than 1 month	-	-	-	-	11
1 month	-	-	-	-	12
2 months	-	-	-	-	4
3 months	-	-	-	-	2
More than 3 months	-	-	-	-	3
All people behind on land payments	-	-	-	-	34
Total count	6	20	8	34	

G. [HOME AND LAND ARE OWNED OR BEING BOUGHT] Land titling and choices

Display [TEXT] Q3 = 3, 4, 5, 6, 7, 8, AND 10A = 1

You mentioned that you own both your home and your land. Some people own both their home and their land together as “real estate,” while other people own their home as “personal property” separately from their owned land.

Table 21: Likelihood of eviction, foreclosure, or repossession, by home and landownership

Base: All qualified respondents

Q24 [S]

How likely is it that your household will have to leave this home within the next two months because of eviction, foreclosure, or repossession?

	Weighted percentage				Count
	Own-own	Own-rent	Rent-rent	Total	Total
REFUSED	1%	0%	0%	1%	6
Very likely	0%	2%	1%	1%	12
Somewhat likely	2%	3%	11%	4%	37
Not very likely	4%	13%	20%	10%	118
Not likely at all	93%	82%	68%	85%	1,072
Total	100%	100%	100%	100%	1,245
Total count	646	412	184	1,245	

Endnotes

¹ Bo MacInnis et al., “The Accuracy of Measurements With Probability and Nonprobability Survey Samples: Replication and Extension,” *Public Opinion Quarterly* 82, no. 4 (2018): 707-44, <https://academic.oup.com/poq/article-abstract/82/4/707/5151369>.

² David S. Yeager et al., “Comparing the Accuracy of RDD Telephone Surveys and Internet Surveys Conducted With Probability and Non-Probability Samples,” *Public Opinion Quarterly* 75, no. 4 (2011): 709-47, <https://academic.oup.com/poq/article-abstract/75/4/709/1819617>.

³ Dale Kulp and Mansour Fahimi, “Address-Based Sampling May Provide Alternatives for Surveys That Require Contacts With Representative Samples of Households,” Quirk’s Media, May 2009, <https://www.quirks.com/articles/address-based-sampling-may-provide-alternatives-for-surveys-that-require-contacts-with-representative-samples-of-households>.

⁴ Mario Callegaro and Charles DiSogra, “Computing Response Metrics for Online Panels,” *Public Opinion Quarterly* 72, no. 5 (2009): 1008-32, <https://academic.oup.com/poq/article-abstract/72/5/1008/1833546>.