# 2020 Profile of Home Buyers and Sellers Texas Report

Prepared for: Texas REALTORS®

Prepared by: NATIONAL ASSOCIATION OF REALTORS® Research Group

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#### 2020 Profile of Home Buyers and Sellers Texas Report

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# 2020 Profile of Home Buyers and Sellers Texas Report

#### Introduction

The NATIONAL ASSOCIATION OF REALTORS® Profile of Home Buyers and Sellers is an annual survey of recent home buyers and sellers who purchased in the last year, from July 2019 to June 2020. This report allows industry professionals to gain insight into detailed buying and selling behavior. While every year is a unique time capsule where buyers and sellers purchase amid a changing economic environment, 2020 is especially distinctive as COVID-19 impacted Americans' lives starting in March 2020.

Buying a primary residence for home buyers is a financial decision, but also an emotional decision that involves many lifestyle factors. For most home buyers, the purchase of a primary residence is one of the largest financial transactions they will make. Buyers purchase a home not only for the desire to own a home of their own, but also because of changes in jobs, family situations, and the need for a smaller or larger living area. The information provided supplies understanding, from the consumer level, of the trends that are transpiring. This survey covers information on demographics, housing characteristics, and the experience of consumers in the housing market. Buyers and sellers also provide valuable information on the role that real estate professionals play in home sales transactions.

The Profile of Home Buyers and Sellers report has been the leading industry source of trusted insight into consumer behavior for nearly four decades. It has grown and evolved to keep up with changing home buying trends and the need for more information. NAR first administered the survey in 1981 with just 59 questions. In 2020, the survey contained 131 questions. Although the report has evolved, data has been collected for more than three decades describing the demographic characteristics of home buyers and sellers, buyers and sellers' experience in the home transaction process, as well as market characteristics including the use of real estate agents. One measure of how the market has changed is the manner in which the data is collected. In 1981, only a paper copy of the survey was offered. Today, recent home buyers can take the survey via paper or online, and in English or Spanish. Because of its long history and timely information available each year, the report is valued by REALTORS®, market analysts, and policymakers.

Data is collected from a nationally representative sample of recent home buyers who purchased a primary residence in the 12-month period between July and June. Data is also representative of the geographic distribution of home sales. Consumer names are obtained from Experian, a firm that maintains an extensive database of recent home buyers derived from county records.

Given the unique data collection time period, this report continues to include eight chapters on buying and selling activity, but also includes two additional chapters. Chapter 9 separates buyers who closed on their transaction before April 2020 and those who closed on their transaction after April 2020. While buyers who may have established they intend to purchase before COVID-19, their search process and closing process may differ. Not every chart is reported in Chapter 9, only those which show unique differences in buyers and buyer behavior. Buyers who purchased during the onset of COVID-19 were more likely to have higher household incomes, purchase at a higher price point, and more likely to purchase a multi-generational home. Similarly, Chapter 10 focuses on the unique differences in sellers

who closed in their home sale transaction before and after April 2020. While these sellers may have listed their home prior to the onset of COVID-19 in March, they closed on their transaction during a timeframe when many state and local areas had restrictions in place. Sellers who sold after April 2020 were more likely want to sell at least somewhat urgently, were more likely to sell in the suburbs, and need a larger home.

Among all buyers last year, the share of first-time home buyers continued to fall to 31 percent, from 33 percent the year before. This is the lowest share since 1987 when it was at 30 percent. While first-time buyers have had record low interest rates they have also faced a housing environment that has scarce inventory and rising home prices.

Tightened inventory is affecting the home search process of buyers. Due to suppressed inventory levels in many areas of the country, buyers are typically purchasing more expensive homes as prices increase. The number of weeks a buyer searched for a home fell to eight weeks from 10. Many buyers took advantage of new virtual tours and virtual listings and used those in their search process. Buyers continue to report the most difficult task for them in the home buying process was just finding the right home to purchase.

Increased prices are also impacting sellers. Tenure in the home remained at a high of 10 years this year. Historically, tenure in the home has been six to seven years. Sellers may now have the equity and buyer demand to sell their home after stalling or delaying their home sale.

Buyers needed the help of a real estate professional to help them find the right home for them, negotiate terms of sale, and help with price negotiations. Eighty-eight percent of buyers used an agent to help them purchase a home. Sellers, as well, turned to professionals to help market their home to potential buyers, price their home competitively, and sell within a specific timeframe. The use of agent to sell the home reached historical highs of 89 percent. While the survey asked about iBuyer options, less than one percent of sellers used these online-only programs. Only eight percent of sellers sold via For-Sale-By-Owner (FSBO).

This report provides real estate professionals with insights into the needs and expectations of their clients. What do consumers want when choosing a real estate professional? How do home buyers begin the process of searching for a home? Why do some sellers choose to forego the assistance of an agent? The answers to these questions, along with other findings in this report, will help real estate professionals better understand the housing market and provide the information necessary to address the needs of America's real estate consumers.

The data set provides a wealth of data that is used to create a number of spin-off NAR reports including: Home Buyer and Seller Generational Trends Report, Buyer Bios, Real Estate in a Digital Age, Veterans and Active Military Home Buyers and Sellers Profile, Profile of LGB Buyers and Sellers, A Snapshot of Race and Home Buying in America, Downpayment Expectations and Hurdles to Homeownership, and Moving with Kids.

# 2020 Profile of Home Buyers and Sellers Texas Report

#### **Highlights**

#### **Characteristics of Home Buyers**

- First-time buyers made up 31 percent of all home buyers, down slightly from 33 percent last year and the lowest share since 1987. In Texas, 31 percent were first-time buyers.
- The typical buyer was 47 years old this year, and the median household income for 2019 rose again this year to \$96,500. In Texas, buyers were 48 years old and have a median income of \$112,500.
- Sixty-two percent of recent buyers were married couples, 18 percent were single females, nine percent were single males, and nine percent were unmarried couples. In Texas, 68 percent were married couples, 15 percent were single females, nine percent were single males, and six percent were unmarried couples.
- Twelve percent of home buyers purchased a multi-generational home, to take care of aging parents, because of children over the age of 18 moving back home, for cost savings, and to spend more time with aging parents. In Texas, that share was 14 percent.
- Ninety-one percent of recent home buyers identified as heterosexual, three percent as gay or lesbian, and one percent as bisexual. In Texas, 90 percent identified as heterosexual, three percent as gay or lesbian, and one percent as bisexual.
- Eighteen percent of recent home buyers are veterans and two percent are active-duty service members. Twenty-four percent are veterans and two percent are active-duty service members in Texas.
- At 29 percent, the primary reason for purchasing a home was the desire to own a home of their own. In Texas, this was 27 percent.

#### **Characteristics of Homes Purchased**

- Buyers of new homes made up 15 percent and buyers of previously owned homes made up 85 percent. In Texas, this share is 30 percent for new homes and 70 percent for previously owned homes.
- Most recent buyers who purchased new homes were looking to avoid renovations and problems with plumbing or electricity at 44 percent. Buyers who purchased previously-owned homes were most often considering a better overall value at 35 percent. In Texas, 42 percent of new home buyers were looking to avoid renovations and problems with plumbing or electricity and 36 percent of previously owned homes were looking for a better overall value.
- Detached single-family homes continue to be the most common home type for recent buyers at 81 percent, followed by seven percent of buyers choosing townhomes or row houses. In Texas, buyers bought single-family homes at 89 percent.
- Senior related housing declined slightly this year at 12 percent, with 17 percent of buyers typically purchasing condos and nine percent purchasing a townhouse or row house. Six percent bought senior related homes in Texas.
- There was a median of only 15 miles between the homes that recent buyers purchased and the homes that they moved from. In Texas, it was 13 miles.

- Home prices increased again this year to a median of \$272,500 among all buyers. Buyers typically purchased their homes for 99 percent of the asking price. In Texas, the median home price was \$275,500 at 98 percent of the asking price.
- The typical home that was recently purchased was 1,900 square feet, had three bedrooms and two bathrooms, and was built in 1993. In Texas, the typical home was 1,800 square feet and built in 1980.
- Overall, buyers expect to live in their homes for a median of 15 years, while 21 percent say that they are never moving. In Texas, that number is 10 years.

#### The Home Search Process

- For 43 percent of recent buyers, the first step that they took in the home buying process was to look online at properties for sale, while 18 percent of buyers first contacted a real estate agent. In Texas, 41 percent looked online first and 16 percent contacted a real estate agent.
- Recent buyers found their real estate agent to be the most useful information source, with 72 percent citing them as very useful, followed by mobile or tablet search devices at 62 percent. Eighty percent found real estate agents and 79 percent found mobile and tablet search devices very useful in the home search process in Texas.
- Buyers typically searched for eight weeks and looked at a median of nine homes, five
  of which were viewed solely online. In Texas, buyers searched for eight weeks and
  looked at 10 homes, four of which were solely online.
- The typical buyer who searched primarily on a laptop or desktop spent 10 weeks searching and visited 10 homes, compared to those who searched primarily on mobile devices and searched for eight weeks and visited nine homes. In Texas, those who searched via desktop/laptop looked at 10 homes over eight weeks; those who searched via mobile devices also looked at 10 homes over eight weeks.
- Among buyers who used the internet during their home search, 89 percent of buyers found photos and 86 percent found detailed information about properties for sale very useful. In Texas, 89 percent found photos very useful in their home search process.
- Sixty-four percent of recent buyers were very satisfied with their recent home buying process, up from 63 percent a year ago. In Texas, 67 percent were very satisfied with the process.

#### **Home Buying and Real Estate Professionals**

- Eighty-eight percent of buyers recently purchased their home through a real estate agent or broker, and six percent purchased directly from a builder or builder's agent. In Texas, 81 percent purchased through a real estate agent.
- Having an agent to help them find the right home was what buyers wanted most when choosing an agent at 51 percent. In Texas, 46 percent worked with an agent to find the right home.
- Forty percent of buyers used an agent that was referred to them by a friend, neighbor, or relative and 13 percent used an agent that they had worked with in the past to buy or sell a home. In Texas, 41 percent used referrals to find their real estate agent.
- Seventy-three percent of buyers interviewed only one real estate agent during their home search. In Texas, this was 70 percent.
- Ninety-one percent of buyers would use their agent again or recommend their agent to others. Ninety-two percent would recommend their agent again in Texas.

#### **Financing the Home Purchase**

- Eighty-seven percent of recent buyers financed their home purchase on a national level and 88 percent in Texas. Those who financed their home purchase typically financed 88 percent and in Texas it was 87 percent.
- First-time buyers who financed their home typically financed 93 percent of their home compared to repeat buyers at 84 percent. In Texas, the share was 95 percent of first-time buyers and 83 percent of repeat buyers.
- For 58 percent of buyers, the source of the downpayment came from their savings. Thirty-eight percent of buyers cited using the proceeds from the sale of a primary residence, which was the next most commonly reported way of securing a downpayment. In Texas, 62 percent used savings and 43 percent used proceeds from sale of a primary residence.
- For 11 percent of buyers, the most difficult step in the home buying process was saving for a downpayment. In Texas, 11 percent said saving was the most difficult step.
- Of buyers who said saving for a downpayment was difficult, 47 percent of buyers reported that student loans made saving for a downpayment difficult. Forty-three percent cited high rent/current mortgage payment, 36 percent cited credit card debt, and 35 percent cited car loans as also making saving for a downpayment hard. In Texas, 19 percent cited high rent/current mortgage payment, 24 percent had credit card debt, 22 percent reported having student loan debt, and 15 percent had car loans.
- Buyers continue to see purchasing a home as a good financial investment. Eightythree percent reported they view a home purchase as a good investment and 83 percent in Texas.

#### **Home Sellers and Their Selling Experience**

- The typical home seller was 56 years old, with a median household income of \$106,500. In Texas, the median age was 56 years with a median income of \$127,300.
- For all sellers, the most commonly cited reason for selling their home was the desire to move closer to friends and family (15 percent), followed by that it was too small (14 percent), and a change in family situation (12 percent). In Texas, the reasons include job relocation (15 percent), to move closer to friends and family (17 percent), and home is too small (13 percent).
- Sellers typically lived in their home for 10 years before selling. In Texas, sellers sold after 9 years.
- Ninety percent of home sellers worked with a real estate agent to sell their home and 91 percent in Texas.
- For recently sold homes, the final sales price was a median 99 percent of the final listing price and in Texas it was also 98 percent.
- Recently sold homes were on the market for a median of three weeks, the same as last year and four weeks in Texas.
- Thirty-three percent of all sellers offered incentives to attract buyers; this was also 33 percent in Texas.
- This year, home sellers cited that they sold their homes for a median of \$66,000 more than they purchased it. In Texas, the median was \$70,000.
- Sixty-nine percent of sellers were very satisfied with the selling process and 64 percent in Texas.

#### **Home Selling and Real Estate Professionals**

- Sixty-seven percent of sellers found their agent through a referral from a friend, neighbor, or relative or used an agent they had worked with before to buy or sell a home. In Texas, that figure was 64 percent.
- Seventy-five percent of recent sellers contacted only one agent before finding the right agent they worked with to sell their home. In Texas, it was 75 percent.
- Ninety-one percent of sellers listed their homes on the Multiple Listing Service (MLS), which is the number one source for sellers to list their home. In Texas, it was 95 percent.
- Seventy-seven percent of sellers reported that they provided the agent's compensation, compared to 77 percent in Texas.
- The typical seller has recommended their agent twice since selling their home. Thirtyeight percent of sellers recommended their agent three or more times since selling their home. In Texas, this share was 37 percent.
- Eight-nine percent said that they would definitely (74 percent) or probably (15 percent) recommend their agent for future services. In Texas, 72 percent said definitely and 16 percent said probably.

#### Methodology

In July 2020, NAR mailed out a 131-question survey using a random sample weighted to be representative of sales on a geographic basis to 132,550 recent home buyers. The recent home buyers had to have purchased a primary residence home between July of 2019 and June of 2020. A total 8,212 responses were received from primary residence buyers. After accounting for undeliverable questionnaires, the survey had an adjusted response rate of 6.2 percent. For Texas there were 425 responses, accounting for a response rate of 2.3 percent.

Respondents had the option to fill out the survey via hard copy or online. The online survey was available in English and Spanish.

Consumer names and addresses were obtained from Experian, a firm that maintains an extensive database of recent home buyers derived from county records. Information about sellers comes from those buyers who also sold a home.

All information in this Profile is characteristic of the 12-month period ending June 2020, with the exception of income data, which are reported for 2019. In some sections comparisons are also given for results obtained in previous surveys. Not all results are directly comparable due to changes in questionnaire design and sample size. Some results are presented for the four U.S. Census regions: Northeast, Midwest, South, and West. The median is the primary statistical measure used throughout this report. Due to rounding and omissions for space, percentage distributions may not add to 100 percent.

Data gathered in the report is based on primary residence home buyers. From the Realtors Confidence Index, 85 percent of home buyers were primary residence buyers in 2019, which accounts for 5,270,000 homes sold in 2019 (accounting for new and existing homes). Using that calculation, the sample at the 95 percent confidence level has a confidence interval of plus-or-minus 1.08%.

# Texas 2020 Profile of Home Buyers and Sellers

Prepared by:

NATIONAL ASSOCIATION OF REALTORS®

Research Division



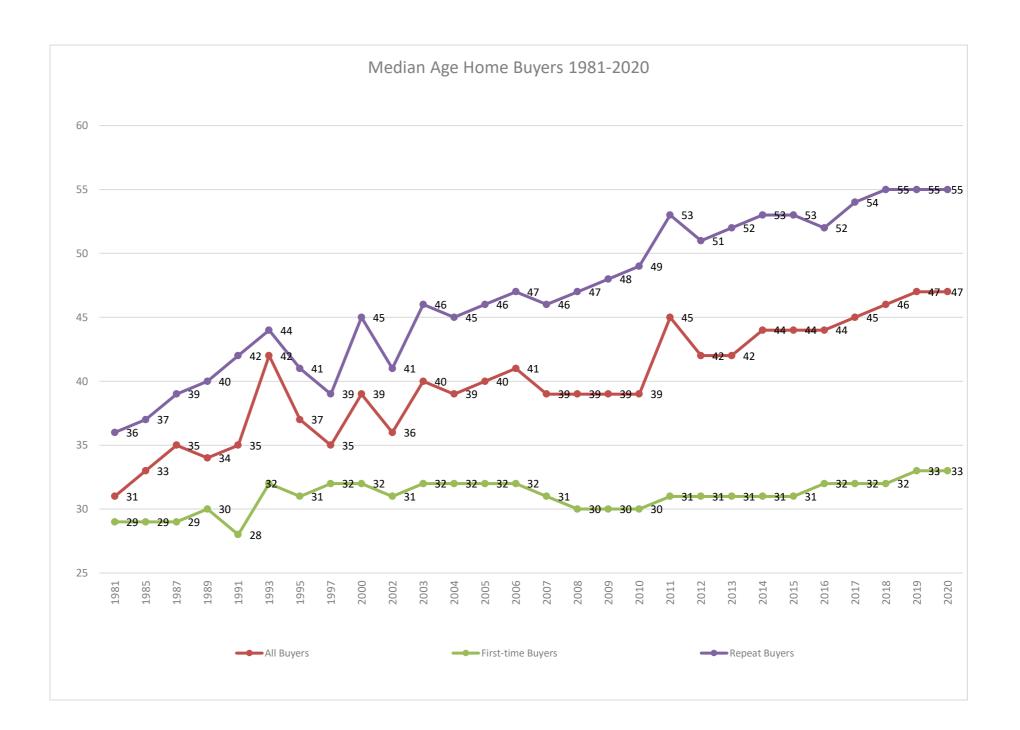
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# Exhibit 1-1 MEDIAN AGE OF HOME BUYERS 1981-2020

(Percentage Distribution)

	All	First- time	Repeat
Year	Buyers	Buyers	Buyers
1981	31	29	36
1985	33	29	37
1987	35	29	39
1989	34	30	40
1991	35	28	42
1993	42	32	44
1995	37	31	41
1997	35	32	39
2000	39	32	45
2002	36	31	41
2003	40	32	46
2004	39	32	45
2005	40	32	46
2006	41	32	47
2007	39	31	46
2008	39	30	47
2009	39	30	48
2010	39	30	49
2011	45	31	53
2012	42	31	51
2013	42	31	52
2014	44	31	53
2015	44	31	53
2016	44	32	52
2017	45	32	54
2018	46	32	55
2019	47	33	55
2020	47	33	55



#### **Texas**

Number of Total Respondents = 425

Exhibit 1-2

#### AGE OF HOME BUYERS, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
18 to 24 years	2%	3%	2%	3%	3%	2%
25 to 34 years	19	23	27	27	19	22
35 to 44 years	23	20	21	19	19	22
45 to 54 years	17	16	16	15	17	16
55 to 64 years	18	17	15	17	19	17
65 to 74 years	17	16	15	15	17	16
75 years or older	4	5	4	5	6	5
Median age (years)	48	47	44	44	50	46

Exhibit 1-3
HOUSEHOLD INCOME OF HOME BUYERS, BY REGION, 2019

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Less than \$25,000	2%	2%	2%	3%	2%	3%
\$25,000 to \$34,999	2	4	4	5	4	4
\$35,000 to \$44,999	4	6	6	8	5	3
\$45,000 to \$54,999	6	8	6	8	8	7
\$55,000 to \$64,999	5	7	9	8	6	6
\$65,000 to \$74,999	9	8	8	10	8	7
\$75,000 to \$84,999	8	8	7	9	8	8
\$85,000 to \$99,999	7	10	8	10	10	9
\$100,000 to \$124,999	14	14	16	14	14	14
\$125,000 to \$149,999	12	10	10	9	10	11
\$150,000 to \$174,999	9	7	6	6	7	7
\$175,000 to \$199,999	6	4	5	3	4	5
\$200,000 or more	14	13	12	7	12	18
Median income (2019)	\$112,500	\$96,500	\$100,000	\$83,900	\$98,500	\$105,400

#### Exhibit 1-4

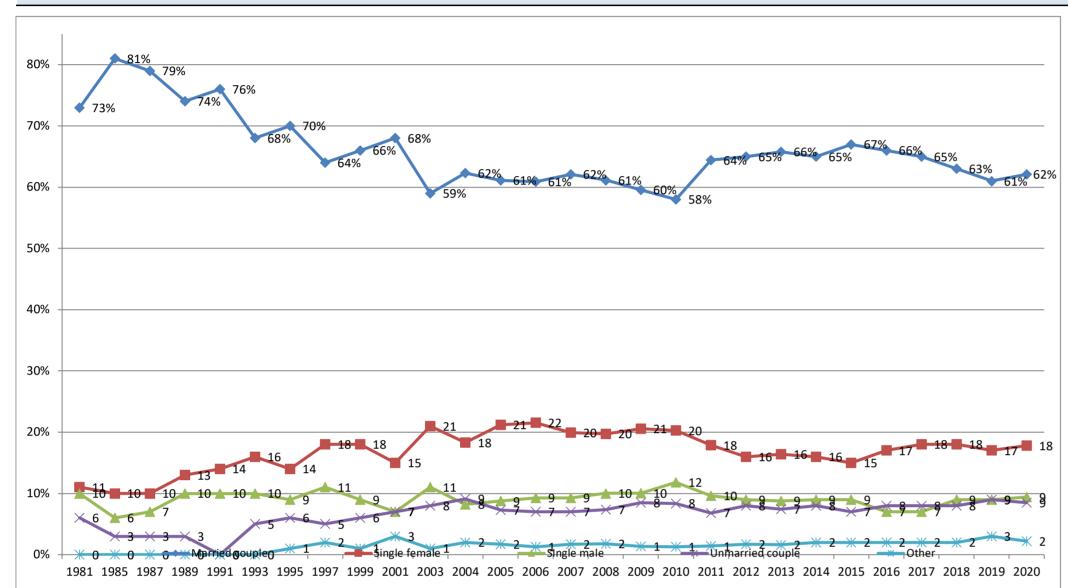
#### ADULT COMPOSITION OF HOME BUYER HOUSEHOLDS, 1981-2020

(Percentage Distribution)

#### Texas

	2020
Married couple	68%
Single female	15
Single male	9
Unmarried couple	6
Other	3

	1981	1985	1987	1989	1991	1993	1995	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Married couple	73%	81%	79%	74%	76%	68%	70%	64%	66%	68%	59%	62%	61%	61%	62%	61%	60%	58%	64%	65%	66%	65%	67%	66%	65%	63%	61%	62%
Single female	11	10	10	13	14	16	14	18	18	15	21	18	21	22	20	20	21	20	18	16	16	16	15	17	18	18	17	18
Single male	10	6	7	10	10	10	9	77	9	7	11	8	9	9	9	10	10	12	10	9	9	9	9	7	7	9	9	9
Unmarried couple	6	3	3	3	*	5	6	5	6	7	8	9	7	7	7	7	8	8	7	8	7	8	7	8	8	8	9	9
Other	_	_	_	_	_	*	7	2	1	3	1	2	2	1	2	2	1	1	1	2	2	2	2	2	2	2	3	2



#### Exhibit 1-5

#### NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOUSEHOLD

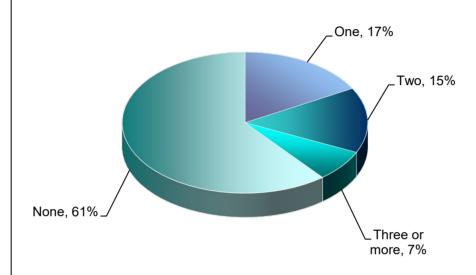
(Percentage Distribution of Households)

#### **Texas**

One	17%
Two	15%
Three or more	7%
None	61%

### NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOUSEHOLD

(Percentage Distribution of Households) **Texas** 



#### U.S.

One	15%
Two	12%
Three or more	6%
None	67%

# NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOUSEHOLD

(Percentage Distribution of Households) **U.S.** 

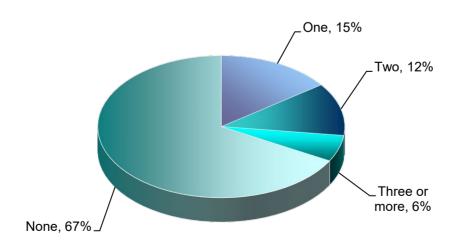
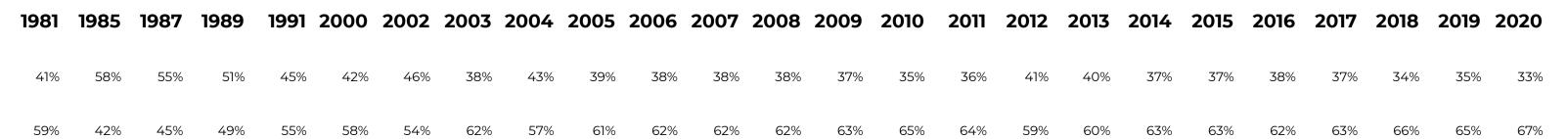


Exhibit 1-6

SHARE OF HOME BUYERS WITH CHILDREN UNDER THE AGE OF 18 IN HOME

(Percentage Distribution)

Children Under Age 18 in Home No Children in Home



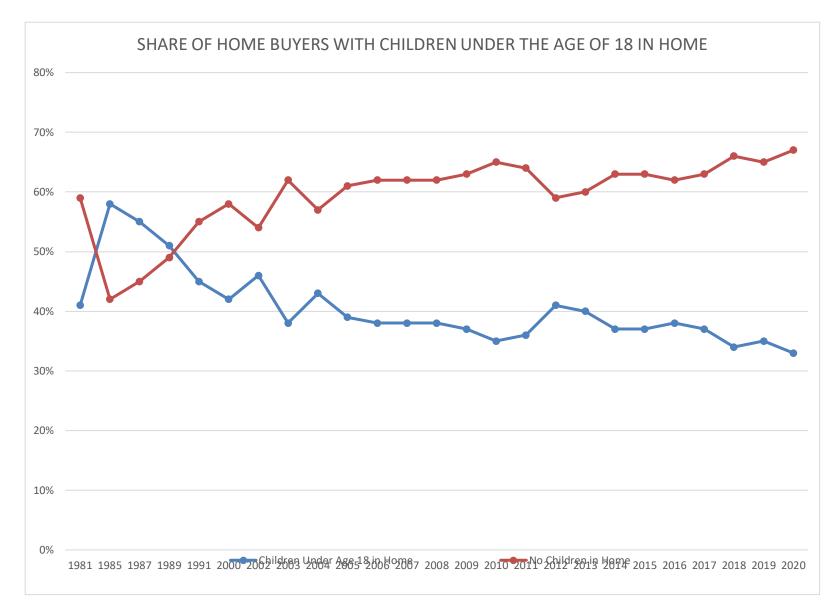


Exhibit 1-7

HOME PURCHASED WAS A MULTI-GENERATIONAL HOME (WILL HOME ADULT SIBLINGS, ADULT CHILDREN, PARENTS, AND/OR GRANDPARENTS)

(Percent of Respondents)

#### Texas

	_	ADU	LT СОМРОS	CHILDREN IN HOM				
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Multi-generational household	14%	14%	12%	20%	*	55%	21%	10%
Reasons for purchase:								
Children/relatives over 18 moving back into the house	17%	17%	30%	14%	*	*	18%	19%
Health/Caretaking of aging parents	26	33	10	*	*	33	28	26
Cost Savings	17	11	10	57	*	33	15	15
To spend more time with aging parents	13	20	*	*	*	*	15	11
Children/relatives over 18 never left home	12	17	*	*	*	*	13	11
Wanted a larger home that multiple incomes could								
afford together	9	11	*	*	*	17	13	4
None of the above	23	17	50	*	*	50	26	19
Other	13	13	10	29	*	*	10	19

		ADU	CHILDREN IN HOME					
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other		No children in home
Multi-generational household	12%	12%	11%	8%	6%	46%	16%	10%
Reasons for purchase:								
Health/Caretaking of aging parents	25%	26%	22%	10%	21%	38%	26%	24%
Children/relatives over 18 moving back into the house	19	22	16	11	6	14	19	19
Cost Savings	16	14	10	29	27	31	20	13
To spend more time with aging parents	16	17	14	7	21	23	22	12
Children/relatives over 18 never left home	14	16	9	3	8	21	15	13
Wanted a larger home that multiple incomes could								
afford together	12	12	5	13	30	19	15	10
None of the above	25	22	36	44	21	14	21	29
Other	8	7	9	8	4	18	8	8

Exhibit 1-8

#### **HOME BUYER SEXUAL ORIENTATION**

(Percentage Distribution)

#### **Texas**

Heterosexual or straight	90%
Gay or lesbian	3%
Bisexual	1%
Prefer to self-describe	*
Prefer not to answer	6%

Heterosexual or straight	91%
Gay or lesbian	3%
Bisexual	1%
Prefer to self-describe	*
Prefer not to answer	5%

<sup>\*</sup> Less than 1 percent

Exhibit 1-9

#### **HOME BUYER IDENTIFY AS TRANSGENDER**

(Percentage Distribution)

#### **Texas**

Identify as transgender	1%
Do not identify as transgender	99%
Prefer not to answer	*

Identify as transgender	*
Do not identify as transgender	99%
Prefer not to answer	*

<sup>\*</sup> Less than 1 percent

Exhibit 1-10

#### RACE/ETHNICITY OF HOME BUYERS, BY REGION

(Percent of Respondents)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
White/Caucasian	69%	83%	87%	90%	81%	78%
Hispanic/Latino	18	7	6	3	8	10
Asian/Pacific Islander	6	5	4	3	3	10
Black/African-American	7	5	4	4	8	3
Other	4	3	3	2	3	4

Note: Respondents were permitted to select as many races and ethnicities as they felt applicable. The percentage distribution may therefore sum to more than 100 percent.

#### Exhibit 1-11

#### RACE/ETHNICITY OF HOME BUYERS, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents)

#### **Texas**

		ADULT COMPOSITION OF HOUSEHOLD				CHILDREN I	N HOME	
		Married	Single	Single	Unmarried		Children under 18 ch	No nildren in
	All Buyers	couple	female	male	couple	Other	in home	home
White/Caucasian	69%	71%	59%	67%	80%	60%	62%	75%
Black/African-American	7	6	15	6	4	*	9	94
Hispanic/Latino	18	15	28	22	20	20	22	15
Asian/Pacific Islander	6	6	*	11	4	20	8	4
Other	4	4	5	*	*	10	4	4

<sup>\*</sup> Less than 1 percent

#### U.S.

	_	ADULT COMPOSITION OF HOUSEHOLD					CHILDREN	IN HOME
		Married	Single	Single	Unmarried		Children under 18	No hildren in
	All Buyers	couple	female	male	couple	Other	in home	home
White/Caucasian	83%	84%	81%	84%	83%	77%	77%	86%
Hispanic/Latino	7	7	6	8	10	12	10	6
Asian/Pacific Islander	5	5	3	4	6	4	7	4
Black/African-American	5	4	9	6	5	5	7	5
Other	3	3	4	2	1	8	3	3

Note: Respondents were permitted to select as many races and ethnicities as they felt applicable. The percentage distribution may therefore sum to more than 100 percent.

#### Exhibit 1-12

#### HIGHEST EDUCATION ACHIEVED BY HOUSEHOLD HEAD

(Percentage Distribution)

	All Buyers
Less than high school	1%
High school graduate	17%
Associate's degree	13%
Bachelor's degree	30%
Some Graduate School	7%
Master's	
degree/MBA/law	
degree	25%
Doctoral degree	7%

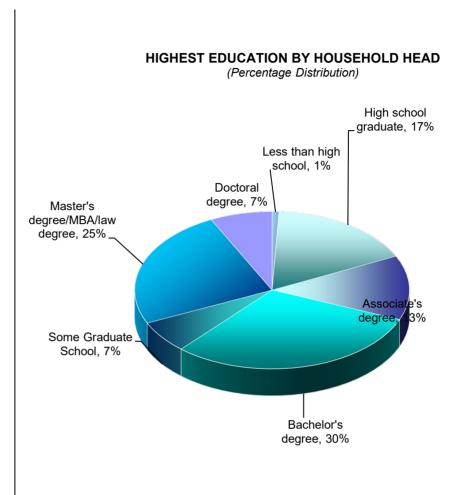


Exhibit 1-13

PRIMARY LANGUAGE SPOKEN IN HOME BUYER HOUSEHOLD, BY REGION

(Percentage Distribution)

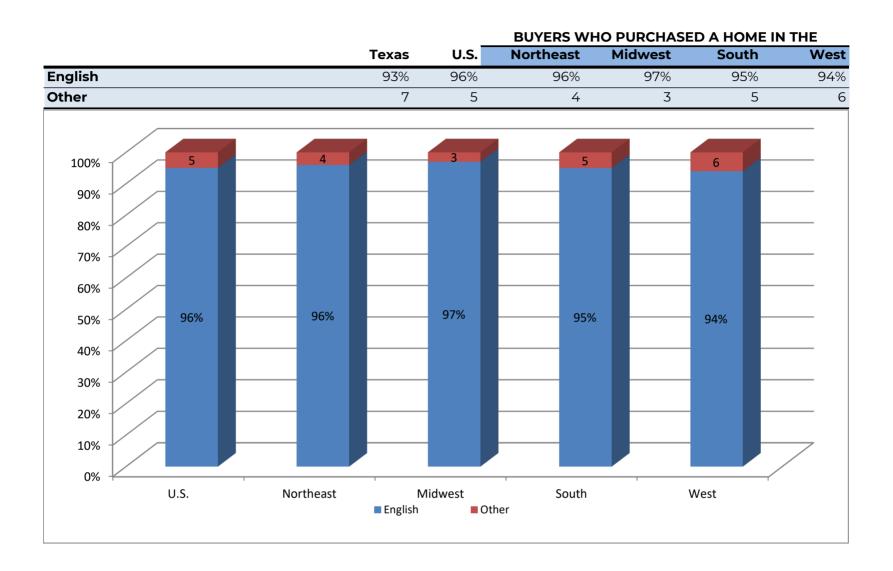


Exhibit 1-14

#### NATIONAL ORIGIN OF HOME BUYERS, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Born in U.S.	88%	90%	89%	94%	90%	87%
Not born in U.S.	12	10%	11%	6%	10%	13%

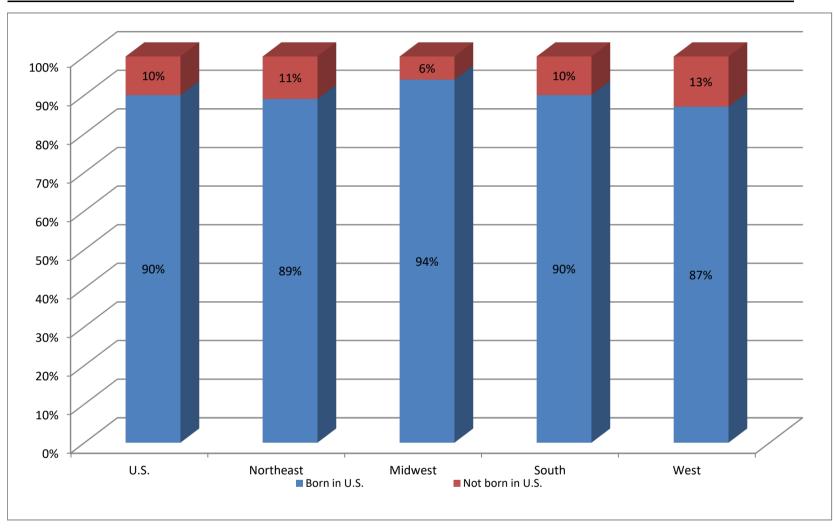


Exhibit 1-15

#### SELF OR SPOUSE/PARTNER IS ACTIVE MILITARY OR VETERAN

(Percentage Distribution)

#### **Texas**

An active-duty service member	2%
A veteran	24%
Neither	74%

An active-duty service member	2%
A veteran	18%
Neither	80%

#### Exhibit 1-16

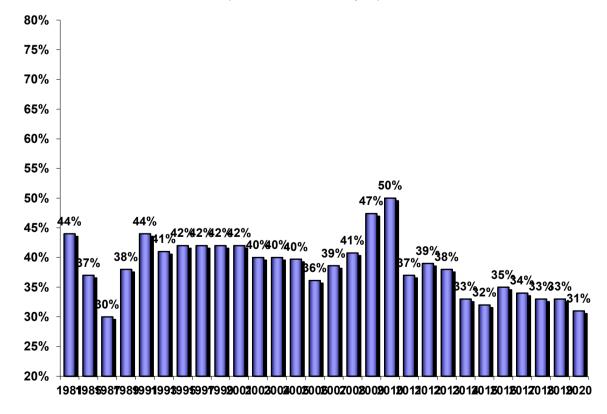
#### FIRST-TIME HOME BUYERS

(Percent of all Home Buyers)

Year	Percentage
1981	44%
1985	37%
1987	30%
1989	38%
1991	44%
1993	41%
1995	42%
1997	42%
1999	42%
2001	42%
2003	40%
2004	40%
2005	40%
2006	36%
2007	39%
2008	41%
2009	47%
2010	50%
2011	37%
2012	39%
2013	38%
2014	33%
2015	32%
2016	35%
2017	34%
2018	33%
2019	33%
2020 US	31%
2020 Te	<b>kas</b> 31%

#### FIRST-TIME HOME BUYERS

(Percent of all Home Buyers)

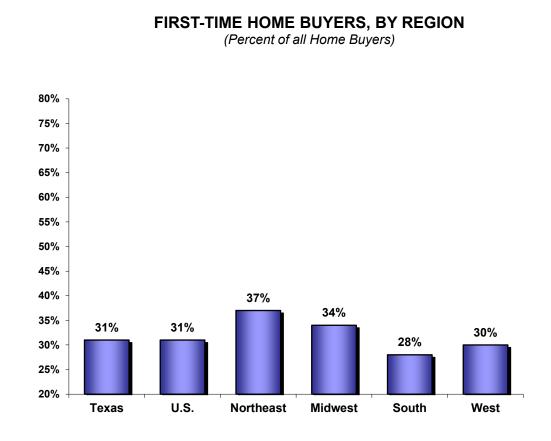


#### Exhibit 1-17

#### FIRST-TIME HOME BUYERS, BY REGION

(Percent of all Home Buyers)

Texas	31%
U.S.	31%
Northeast	37%
Midwest	34%
South	28%
West	30%



#### Exhibit 1-18

U.S.

Married couple

**Unmarried couple** 

Single female

Single male

Other

52%

19%

11%

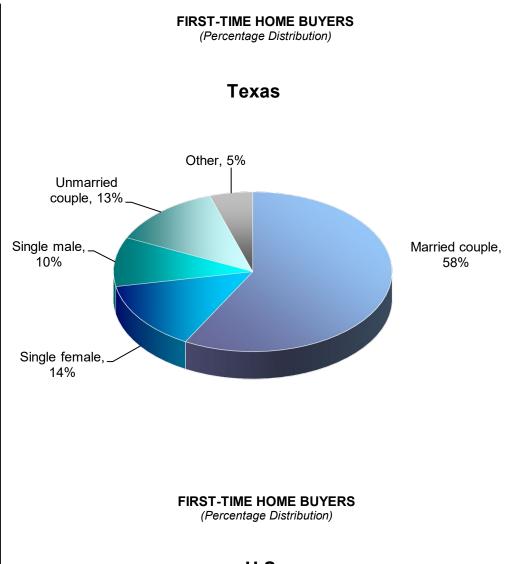
16%

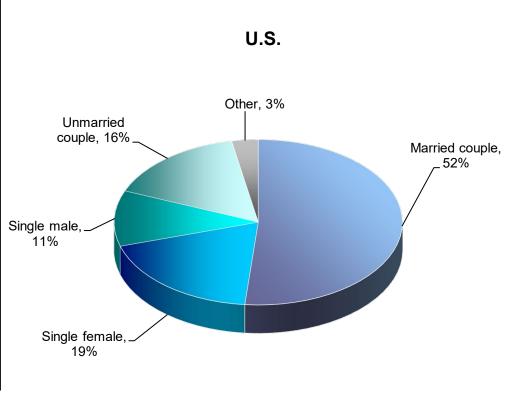
3%

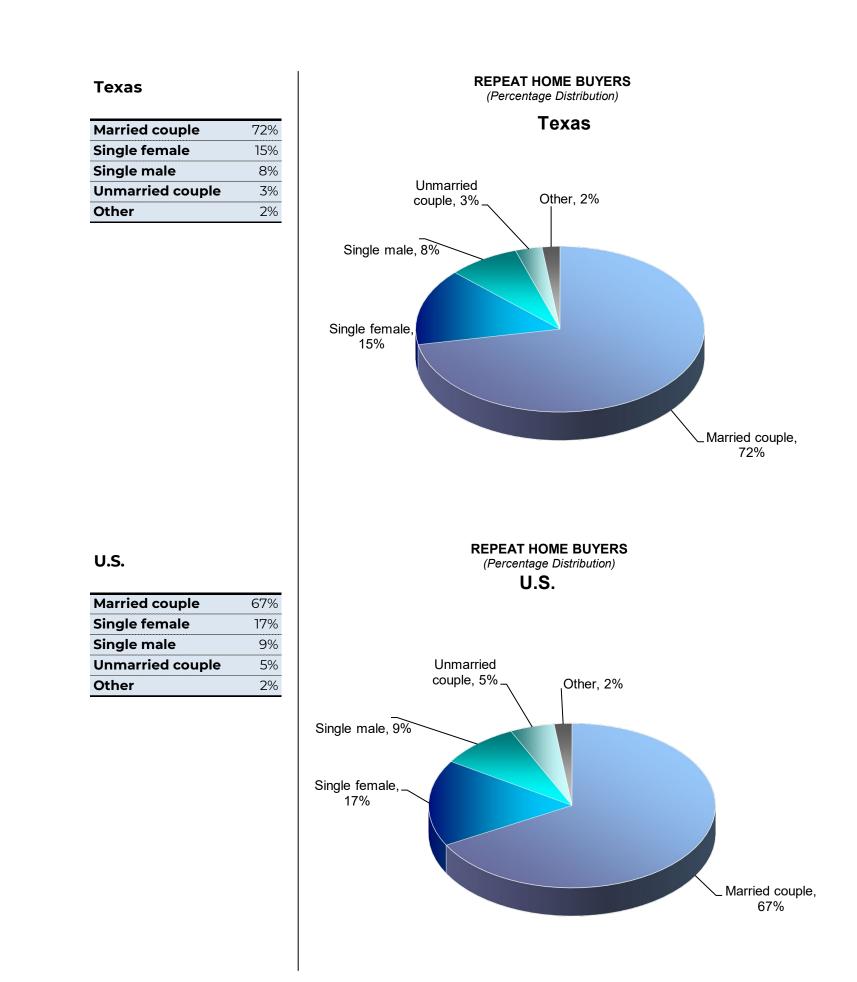
#### FIRST-TIME AND REPEAT HOME BUYERS BY HOUSEHOLD TYPE

(Percentage Distribution of Households)

# Texas Married couple 58% Single female 14% Single male 10% Unmarried couple 13% Other 5%







#### Exhibit 1-19

U.S.

One

Two

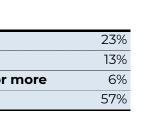
None

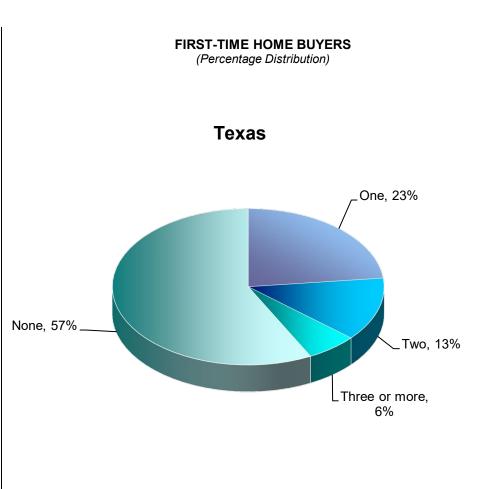
Three or more

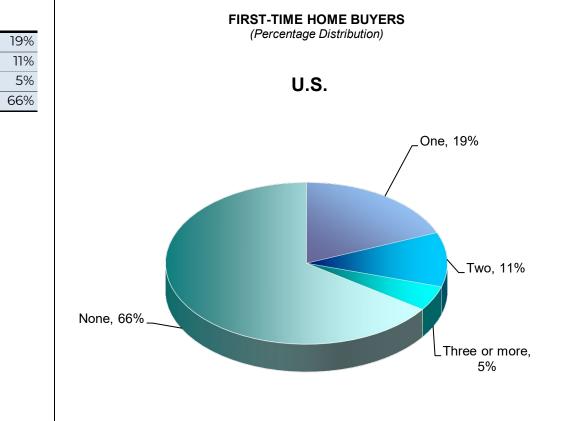
#### FIRST-TIME AND REPEAT HOME BUYERS BY CHILDREN IN HOUSEHOLD

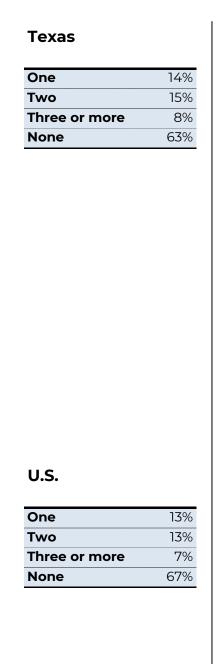
(Percentage Distribution of Households)

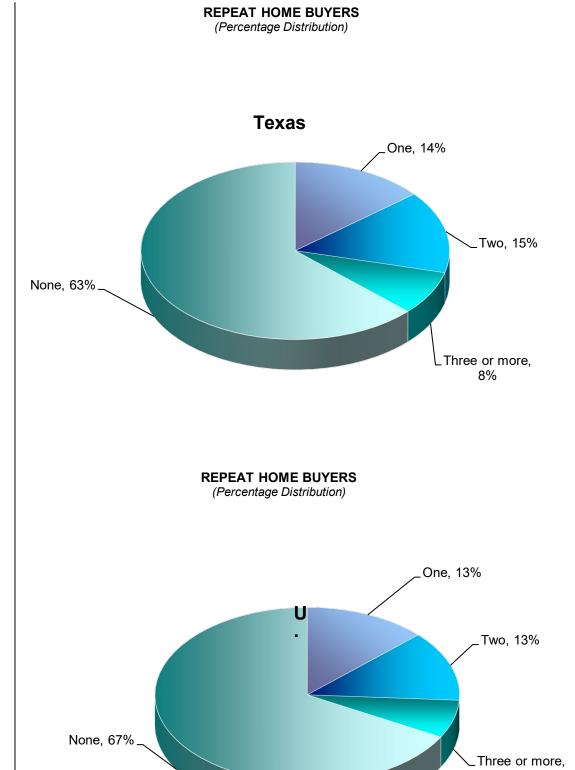
Texas	
One	23%
Two	13%
Three or more	6%
None	57%
None	57%
10110	3770











7%

Exhibit 1-20

#### AGE OF FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
18 to 24 years	2%	6%	*
25 to 34 years	19	40	10
35 to 44 years	23	33	19
45 to 54 years	17	11	20
55 to 64 years	18	8	23
65 to 74 years	17	2	23
75 years or older	4	1	5
Median age (years)	48	35	55

	All Buyers	First-time Buyers	Repeat Buyers
18 to 24 years	3%	7%	1%
25 to 34 years	23	50	10
35 to 44 years	20	23	19
45 to 54 years	16	11	18
55 to 64 years	17	7	22
65 to 74 years	16	2	23
75 years or older	5	*	7
Median age (years)	47	33	55
Married couple	47	33	54
Single female	51	33	59
Single male	50	31	58
Unmarried couple	36	30	53
Other	56	37	64

<sup>\*</sup> Less than 1 percent

Exhibit 1-21

#### HOUSEHOLD INCOME OF FIRST-TIME AND REPEAT BUYERS, 2019

(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$25,000	2%	4%	1%
\$25,000 to \$34,999	2	4	2
\$35,000 to \$44,999	4	5	3
\$45,000 to \$54,999	6	5	7
\$55,000 to \$64,999	5	8	4
\$65,000 to \$74,999	9	11	8
\$75,000 to \$84,999	8	14	6
\$85,000 to \$99,999	7	7	7
\$100,000 to \$124,999	14	15	14
\$125,000 to \$149,999	12	13	11
\$150,000 to \$174,999	9	6	11
\$175,000 to \$199,999	6	3	8
\$200,000 or more	14	5	19
Median income (2019)	\$112,500	\$84,300	\$121,400

<sup>\*</sup> Less than 1 percent

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$25,000	2%	3%	2%
\$25,000 to \$34,999	4	6	4
\$35,000 to \$44,999	6	8	4
\$45,000 to \$54,999	8	9	7
\$55,000 to \$64,999	7	10	6
\$65,000 to \$74,999	8	9	7
\$75,000 to \$84,999	8	10	7
\$85,000 to \$99,999	10	10	9
\$100,000 to \$124,999	14	14	15
\$125,000 to \$149,999	10	8	11
\$150,000 to \$174,999	7	5	8
\$175,000 to \$199,999	4	2	5
\$200,000 or more	13	4	15
Median income (2019)	\$96,500	\$80,000	\$106,700
Married couple	\$111,800	\$91,900	\$120,300
Single female	\$62,300	\$58,100	\$65,000
Single male	\$76,000	\$60,800	\$85,000
Unmarried couple	\$95,900	\$89,600	\$122,700
Other	\$63,100	\$55,000	\$68,300

Exhibit 1-22

#### **RACE/ETHNICITY OF FIRST-TIME AND REPEAT BUYERS**

(Percent of Respondents)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
White/Caucasian	69%	54%	76%
Black/African-American	7	11	5
Asian/Pacific Islander	18	9	4
Hispanic/Latino	6	28	14
Other	4	4	4

<sup>\*</sup> Less than 1 percent

#### U.S.

	All Buyers	First-time Buyers	<b>Repeat Buyers</b>
White/Caucasian	83%	74%	87%
Hispanic/Latino	7	12	5
Asian/Pacific Islander	5	8	3
Black/African-American	5	8	4
Other	3	8	3

Note: Respondents were permitted to select as many races and ethnicities as they felt applicable. The percentage distribution may therefore sum to more than 100 percent.

Exhibit 1-23

#### PRIMARY LANGUAGE SPOKEN IN FIRST-TIME AND REPEAT BUYER HOUSEHOLDS

(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
English	93%	86%	96%
Other	7	14	4

	All Buyers	First-time Buyers	Repeat Buyers
English	96%	92%	97%
Other	5	8	3

Exhibit 1-24

#### NATIONAL ORIGIN OF FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Born in U.S.	88%	81%	91%
Not born in U.S.	12	19	9

	All Buyers	First-time Buyers	Repeat Buyers
Born in U.S.	90%	86%	92%
Not born in U.S.	10	14	8

Exhibit 1-25

#### PRIOR LIVING ARRANGEMENT OF FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

#### **Texas**

		⊦ırsτ-τıme	кереат
	All Buyers	Buyers	Buyers
Owned previous home	49%	3%	69%
Rented an apartment or house	42	84	24
Lived with parents/relatives/friends, paid rent	4	6	3
Lived with parents/relatives/friends, did not pay rent	4	6	3
Rented the home ultimately purchased	1	1	1

<sup>\*</sup> Less than 1 percent

#### U.S.

		⊦ırsτ-τıme	кереат
	All Buyers	Buyers	Buyers
Owned previous home	51%	4%	72%
Rented an apartment or house	37	72	21
Lived with parents/relatives/friends, paid rent	5	11	3
Lived with parents/relatives/friends, did not pay rent	6	11	3
Rented the home ultimately purchased	1	2	1

<sup>\*</sup> Less than 1 percent

Note: After selling their previous home, buyers may have rented a home or apartment before purchasing their next home. A first-time buyer could have acquired ownership of their previous home (as an inheritance or gift, for example) without having been the buyer of the home. Thus, a first-time buyer could have owned a home prior to their first home purchase.

Exhibit 1-26

## PRIOR LIVING ARRANGEMENT, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

## **Texas**

		ADULT COMPOSITION OF HOUSEHOLD				CHILDREN IN HOM		
							Children	No
	All	Married	Single	Single	Unmarried		under 18	children
	Buyers	couple	female	male	couple	Other	in home	in home
Owned previous home	49%	54%	42%	33%	12%	45%	48%	49%
Rented an apartment or house	42	38	42	67	72	36	40	43
Lived with parents/relatives/friends, paid rent	4	4	8	*	8	9	7	2
Lived with parents/relatives/friends, did not pay rent	4	4	8	*	4	9	3	5
Rented the home ultimately purchased	1	1	*	*	4	*	1	*

## U.S.

	_	ADULT COMPOSITION OF HOUSEHOLD				CHILDREN IN HOME		
							Children	No
	All	Married	Single	Single	Unmarried		under 18	children
	Buyers	couple	female	male	couple	Other	in home	in home
Owned previous home	51%	57%	45%	43%	27%	45%	48%	52%
Rented an apartment or house	37	34	36	40	54	38	41	35
Lived with parents/relatives/friends, paid rent	5	3	9	7	11	9	6	5
Lived with parents/relatives/friends, did not pay rent	6	4	9	9	7	8	4	7
Rented the home ultimately purchased	1	1	1	1	1	*	1	1

<sup>\*</sup> Less than 1 percent

Note: After selling their previous home, buyers may have rented a home or apartment before purchasing their next home. A first-time buyer could have acquired ownership of their previous home (as an inheritance or gift, for example) without having been the buyer of the home. Thus, a first-time buyer could have owned a home prior to their first home purchase.

Exhibit 1-27

## PRIMARY REASON FOR PURCHASING A HOME, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

## **Texas**

	All	⊦ırst-tıme	кереат
	Buyers	Buyers	Buyers
Desire to own a home	27%	62%	11%
Job-related relocation or move	9	5	11
Desire for larger home	8	1	11
Desire to be closer to family/friends/relatives	6	*	9
Change in family situation	9	6	10
Desire for better home for pet(s)	1	2	1
Desire for a home in a better area	5	1	7
Retirement	6	3	7
Affordability of homes	3	2	4
Desire to be closer to job/school/transit	3	3	3
Greater choice of homes on the market	*	*	*
Desire for smaller home	6	3	8
Desire for a newly built or custom-built home	3	1	4
Establish household	2	5	1
Financial security	3	4	2
Purchased home for family member or relative	*	*	*
Desire for vacation home/investment property	*	1	*
Better weather conditions	*	*	1
Other	*	*	1

<b>0.5.</b>	AII	⊦ırst-tıme	кереат
	Buyers	Buyers	Buyers
Desire to own a home of my own	27%	64%	10%
Desire for larger home	10%	3%	13%
Desire to be closer to family/friends/relatives	9	2	13
Change in family situation (e.g. marriage, birth of child, divorce, etc.)	8	6	9
Job-related relocation or move	6	3	8
Desire for smaller home	6	1	8
Desire for a home in a better area	6	2	7
Retirement	5	1	7
Desire to be closer to job/school/transit	3	2	4
Affordability of homes	3	2	3
Establish a household	2	5	1
Financial security	2	4	2
Desire for a newly built or custom-built home	2	1	2
Desire for better home for pet(s)	1	2	1
Purchased home for family member or relative	1	1	1
Tax benefits	1	*	1
Desire for vacation home/investment property	1	1	1
Better weather conditions	1	*	1
Greater number of homes on the market for sale/better choice	*	*	*
Other	1	*	2

<sup>\*</sup> Less than 1 percent

Exhibit 1-28

## PRIMARY REASON FOR PURCHASING A HOME, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

## Texas

	_	ADULT COMPOSITION OF HOUSEHOLD				CHILDREN	IN HOME	
	All	Married	Single	Single	Unmarried		Children under 18	No children
	Buyers	couple	female	male	couple	Other	in home	in home
Desire to own a home	27%	23%	28%	31%	56%	36%	32%	24%
Job-related relocation or move	9	10	7	17	4	*	9	10
Desire for larger home	8	9	5	6	*	9	12	5
Desire to be closer to family/friends/relatives	6	7	3	*	8	9	3	8
Change in family situation	9	7	12	9	20	27	8	9
Desire for better home for pet(s)	1	1	2	*	*	*	*	2
Desire for a home in a better area	5	6	3	*	4	9	7	4
Retirement	6	6	5	3	*	9	2	8
Affordability of homes	3	2	8	9	*	*	3	4
Desire to be closer to job/school/transit	3	4	2	*	*	*	6	1
Greater choice of homes on the market	*	*	2	*	*	*	*	*
Desire for smaller home	6	6	8	9	4	*	6	6
Desire for a newly built or custom-built home	3	4	3	3	*	*	3	4
Establish household	2	3	*	*	4	*	3	2
Financial security	3	3	2	6	*	*	2	3
Purchased home for family member or relative	*	*	2	*	*	*	*	*
Desire for vacation home/investment property	*	*	*	3	*	*	*	1
Better weather conditions	*	*	2	*	*	*	*	1
Other	*	1	*	*	*	*	1	*

0.5.								
	_	ADUL	ADULT COMPOSITION OF HOUSEHOLD					IN HOME
							Children	No
	All	Married	Sinale	Single	Unmarried		under 18	children
	Buyers		female	male	couple	Other	in home	in home
Desire to own a home of my own	27%	22%	33%	36%	43%	28%	28%	27%
Desire for larger home	10	13	4	4	8	8	19	6
			<u> </u>	7	5			
Desire to be closer to family/friends/relatives Change in family situation (e.g. marriage, birth of child,	9	10	11	/	5	9	3	12
divorce, etc.)	8	5	13	14	10	20	10	7
Job-related relocation or move	6	8	2	5	2	23	9	5
Desire for smaller home	6	7	5	4	4	8	4	7
Desire for a home in a better area	5	7	4	4	4	3	7	5
Retirement	5	6	4	5	3	5	1	7
Desire to be closer to job/school/transit	3	4	3	2	3	3	5	2
Affordability of homes	3	2	4	4	3	2	2	3
Establish a household	2	2	1	1	5	1	2	2
Financial security	2	2	2	4	3	2	2	3
Desire for a newly built or custom-built home	2	2	1	2	1	1	2	2
Desire for better home for pet(s)	1	1	2	1	2	1	*	2
Purchased home for family member or relative	1	*	1	1	*	4	1	1
Tax benefits	1	1	1	1	*	*	*	1
Desire for vacation home/investment property	1	1	1	1	*	*	*	1
Better weather conditions	1	1	*	1	1	*	*	1
Greater number of homes on the market for sale/better								
choice	*	*	*	*	*	*	*	*
Other	1	1	*	1	1	2	1	1

<sup>\*</sup> Less than 1 percent

Exhibit 1-29

## PRIMARY REASON FOR THE TIMING OF HOME PURCHASE, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

## **Texas**

		First-time	Repeat
	All Buyers	Buyers	Buyers
It was just the right time, the buyer was	50%	61%	45%
ready to buy a home			
Did not have much choice, had to purchase	4	3	4
It was the best time because of availability of	14	8	16
homes for sale			
It was the best time because of mortgage	11	10	11
financing options available			
It was the best time because of affordability	7	7	7
of homes			
The buyer wished they had waited	13	8	15
Other	3	3	3

		First-time	Repeat
	All Buyers	Buyers	Buyers
It was just the right time, the buyer was	51%	63%	45%
ready to buy a home			
	15	12	17
Did not have much choice, had to purchase			
It was the best time because of availability of	12	7	14
homes for sale			
It was the best time because of affordability	4	4	4
of homes			
It was the best time because of mortgage	5	6	4
financing options available			
The buyer wished they had waited	2	2	2
Other	12	6	14

<sup>\*</sup> Less than 1 percent

Exhibit 1-30

## OTHER HOMES OWNED, BY AGE

(Percentage Distribution)

## **Texas**

#### AGE OF HOME BUYER

	All	18 to 24	25 to 44	45 to 64	65 or older
Recently purchased home only	81%	*	86%	78%	73%
One or more vacation homes	2	*	*	3	5
One or more investment properties	10	*	9	9	15
Primary residence	4	*	5	3	5
Previous homes that buyer is trying to sell	2	*	1	3	5
Other	3	*	2	3	4

## U.S.

#### AGE OF HOME BUYER

	All	18 to 24	25 to 44	45 to 64	65 or older
Recently purchased home only	81%	93%	87%	76%	76%
One or more investment properties	9	2	8	11	8
Previous homes that buyer is trying to sell	3	*	1	3	5
One or more vacation homes	3	2	1	4	6
Other	2	2	1	3	3

<sup>\*</sup> Less than 1 percent

Exhibit 2-1	NEW AND PREVIOUSLY OWNED HOMES PURCHASED, 1981-2020
Exhibit 2-2	NEW AND PREVIOUSLY OWNED HOMES PURCHASED, BY REGION
Exhibit 2-3	WHY NEW AND PREVIOUSLY OWNED HOMES PURCHASED
Exhibit 2-4	TYPE OF HOME PURCHASED, BY LOCATION
Exhibit 2-5	TYPE OF HOME PURCHASED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-6	TYPE OF HOME PURCHASED, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 2-7	TYPE OF HOME PURCHASED, 1981-2020
Exhibit 2-8	LOCATION OF HOME PURCHASED, BY REGION
Exhibit 2-9	LOCATION OF HOME PURCHASED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-10	LOCATION OF HOME PURCHASED VERSUS LOCATION OF HOME SOLD
Exhibit 2-11	SENIOR RELATED HOUSING BY TYPE OF HOME PURCHASED AND LOCATION
Exhibit 2-12	DISTANCE BETWEEN HOME PURCHASED AND PREVIOUS RESIDENCE
Exhibit 2-13	FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY LOCATION
Exhibit 2-14	FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY ADULT COMPOSITION OF HOUSEHOLD AND CHILDREN IN HOUSHOLD
Exhibit 2-15	PRICE OF HOME PURCHASED, BY REGION
Exhibit 2-16	PRICE OF HOME PURCHASED, NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-17	PRICE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS
Exhibit 2-18	PURCHASE PRICE COMPARED WITH ASKING PRICE, BY REGION
Exhibit 2-19	SIZE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-20	SIZE OF HOME PURCHASED, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 2-21	HOME SIZE AND PRICE PER SQUARE FOOT, BY REGION
Exhibit 2-22	NUMBER OF BEDROOMS AND BATHROOMS, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-23	NUMBER OF BEDROOMS AND BATHROOMS, BY ADULT HOUSEHOLD COMPOSITION AND CHILDREN IN HOUSEHOLD
Exhibit 2-24	YEAR HOME BUILT, BY REGION
Exhibit 2-25	IMPORTANCE OF COMMUTING COSTS
Exhibit 2-26	IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY FEATURES
Exhibit 2-27	ENVIRONMENTALLY FRIENDLY FEATURES CONSIDERED "VERY IMPORTANT", BY REGION
Exhibit 2-28	ENVIRONMENTALLY FRIENDLY FEATURES CONSIDERED "VERY IMPORTANT", BY YEAR HOME WAS BUILT
Exhibit 2-29	CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, BY LOCATION
Exhibit 2-30	CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-31	CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 2-32	EXPECTED LENGTH OF TENURE IN HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-33	EXPECTED LENGTH OF TENURE IN HOME PURCHASED, BY AGE
Exhibit 2-34	FACTORS THAT COULD CAUSE BUYER TO MOVE, BY AGE
Exhibit 2-35	FACTORS THAT COULD CAUSE BUYER TO MOVE, BY ADULT COMPOSITION OF HOUSEHOLD

Exhibit 2-1

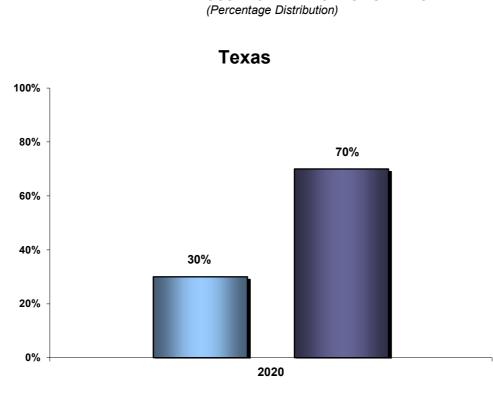
### NEW AND PREVIOUSLY OWNED HOMES PURCHASED, 1981-2020

(Percentage Distribution)

## Texas

		Previously
	New	Owned
2020	30%	70%

## NEW AND PREVIOUSLY OWNED HOMES PURCHASED



■Previously Owned

# NEW AND PREVIOUSLY OWNED HOMES PURCHASED (Percentage Distribution)

New         Owned           1981         18%         82%           1985         18%         82%           1987         27%         75%           1989         29%         71%           1991         23%         77%           1993         21%         79%           1995         24%         76%           1997         18%         82%           2000         22%         78%           2002         21%         79%           2003         28%         72%           2004         21%         79%           2005         23%         77%           2006         22%         78%           2007         23%         77%           2008         21%         79%           2009         18%         82%           2010         15%         85%           2011         16%         84%           2012         16%         84%           2013         16%         84%           2014         16%         84%           2015         16%         84%           2016         14%         86%			
1981       18%       82%         1985       18%       82%         1987       27%       75%         1989       29%       71%         1991       23%       77%         1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019			Previously
1985       18%       82%         1987       27%       75%         1989       29%       71%         1991       23%       77%         1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%		New	Owned
1987       27%       75%         1989       29%       71%         1991       23%       77%         1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2018       14%       86%         2019       13%       87%	1981	18%	82%
1989       29%       71%         1991       23%       77%         1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1985	18%	82%
1991       23%       77%         1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1987	27%	75%
1993       21%       79%         1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1989	29%	71%
1995       24%       76%         1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1991	23%	77%
1997       18%       82%         2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1993	21%	79%
2000       22%       78%         2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1995	24%	76%
2002       21%       79%         2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	1997	18%	82%
2003       28%       72%         2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2000	22%	78%
2004       21%       79%         2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2002	21%	79%
2005       23%       77%         2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2003	28%	72%
2006       22%       78%         2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2004	21%	79%
2007       23%       77%         2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2005	23%	77%
2008       21%       79%         2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2006	22%	78%
2009       18%       82%         2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2007	23%	77%
2010       15%       85%         2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2008	21%	79%
2011       16%       84%         2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2009	18%	82%
2012       16%       84%         2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2010	15%	85%
2013       16%       84%         2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2011	16%	84%
2014       16%       84%         2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2012	16%	84%
2015       16%       84%         2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2013	16%	84%
2016       14%       86%         2017       15%       85%         2018       14%       86%         2019       13%       87%	2014	16%	84%
2017       15%       85%         2018       14%       86%         2019       13%       87%	2015	16%	84%
2018       14%       86%         2019       13%       87%	2016	14%	86%
<b>2019</b> 13% 87%	2017	15%	85%
	2018	14%	86%
<b>2020</b> 15% 85%	2019	13%	87%
1070 0070	2020	15%	85%

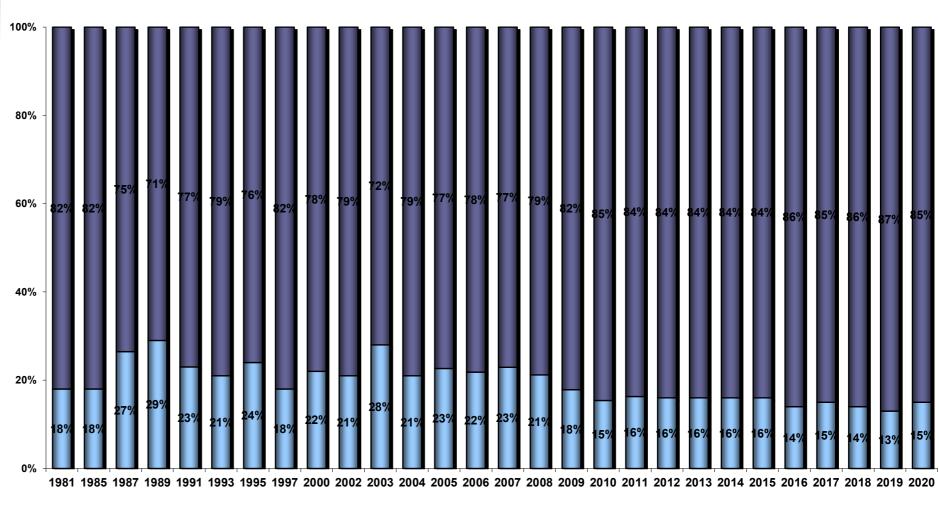


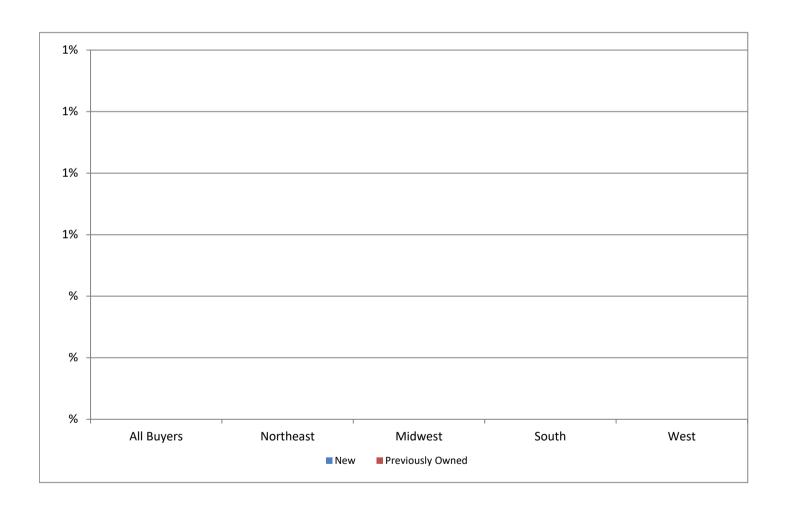
Exhibit 2-2

NEW AND PREVIOUSLY OWNED HOMES PURCHASED, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
New	30%	15%	8%	8%	21%	16%
Previously Ow	70	85	92	92	79	84



### Exhibit 2-3

## WHY NEW AND PREVIOUSLY OWNED HOMES PURCHASED

(Percent of Respondents)

## **Texas**

New Home:	700/
Avoid	30%
renovations	
or problems	
with	
plumbing or	
electricity	42%
Ability to	4270
choose and	
customize	
design	
features	33
icutures	<i></i>
Amenities of	
new home	
construction	
communities	23
Lack of	
inventory of	
previously	
owned home	9
Green/energy	
efficiency	18
Other	19
Previously	
Owned	
Home:	70%
Better price	28%
Better overall	
value	36
More charm	
and character	20
Lack of	
inventory of	
new homes	9
Want to DIY a	
fixer upper	5
Other	19

New Home: Avoid	
renovations	
or problems	
with	
plumbing or	
electricity	44%
Ability to	
choose and	
customize	
design	
features	30
A	
Amenities of	
new home	
construction	
communities	24
Green/energy	
efficiency	15
l a alc af	
Lack of	
inventory of	
previously 	
owned home	12
Smart home	
features	10
Other	16
Previously	
Owned	
Home:	
Better overall	
value	35%
Better price	31
NZl.	
More charm	
and character	20
Other	19
Lack of	
inventory of	
new homes	10
Want to DIY a	
fixer upper	6

Exhibit 2-4

## TYPE OF HOME PURCHASED, BY LOCATION

(Percentage Distribution)

## Texas

						Resort/
	All	Suburb/	Small	Urban/	Rural	Recreation
	Buyers	Subdivision	town	Central city	area	area
Detached sing	89%	91%	89%	81%	86%	86%
Townhouse/ro	4	4	1	7	*	14
Apartment/c	*	1	*	*	*	*
ondo in						
building with						
5 or more						
units						
Duplex/apart	2	1	1	4	*	*
ment/condo						
in 2 to 4 unit						
building						
Other	5	3	9	7	14	*

<sup>\*</sup>Less than 1 percent

## U.S.

## **BUYERS WHO PURCHASED A HOME IN A**

						Resort/
	All	Suburb/	Small	Urban/	Rural	Recreation
	Buyers	Subdivision	town	Central city	area	area
Detached						
single-family	81%	83%	82%	77%	78%	71%
Townhouse/r	7%	8%	5%	12%	2%	8%
ow house						
Apartment/c	1%	1%	1%	2%	1%	1%
ondo in						
building with						
Duplex/apart	4%	4%	4%	4%	1%	7%
ment/condo						
in 2 to 4 unit						
building						
Other	7%	3%	8%	5%	18%	13%

<sup>\*</sup> Less than 1 percent

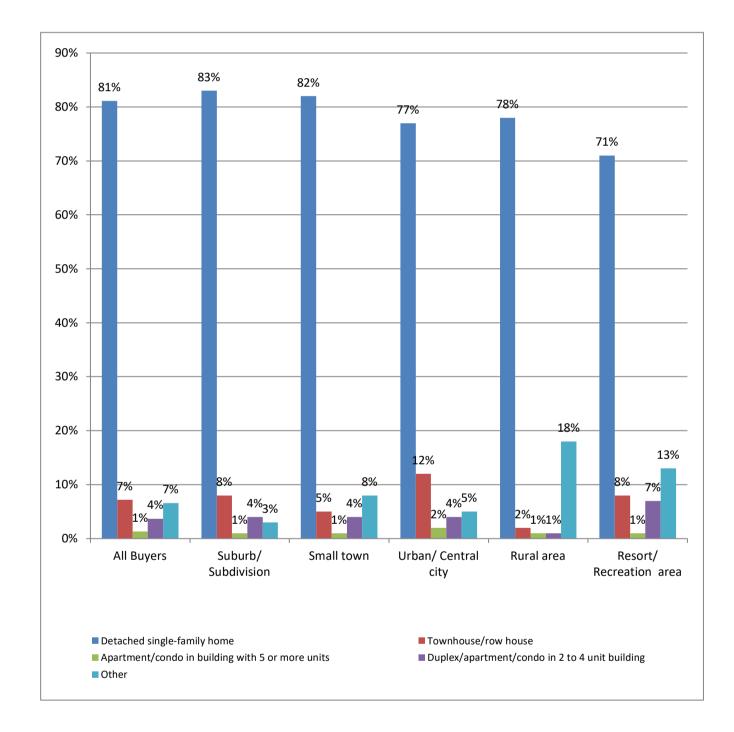


Exhibit 2-5

# BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED

HOMES

(Percentage Distribution)

## **Texas**

				<b>BUYERS OF</b>		
					Previously	
	All	First-time	Repeat	New	Owned	
	Buyers	Buyers	Buyers	Homes	Homes	
Detached sing	89%	88%	89%	89%	88%	
Townhouse/ro	4	5	4	4	4	
Apartment/co	*	1	*	1	*	
Duplex/apart						
ment/condo						
in 2 to 4 unit						
building	2	2	1	2	2	
Other	5	5	5	5	5	

<sup>\*</sup> Less than 1 percent

				<b>BUYERS OF</b>			
					Previously		
	All	First-time	Repeat	New	Owned		
	Buyers	Buyers	Buyers	Homes	Homes		
Detached sing	81%	79%	82%	81%	81%		
Townhouse/ro	<b>7</b> %	10%	6%	8%	7%		
Apartment/co	1%	1%	1%	1%	1%		
ment/condo	4%	2%	4%	5%	3%		
Other	7%	7%	7%	5%	7%		

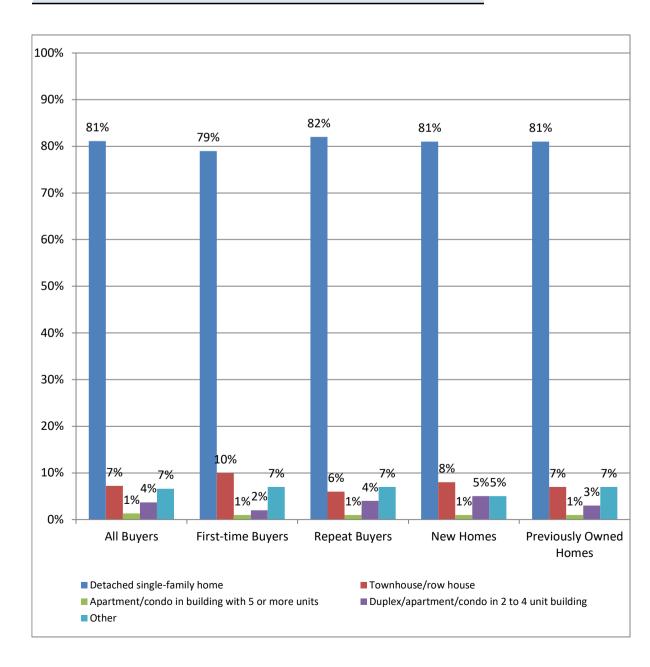


Exhibit 2-6

## TYPE OF HOME PURCHASED, BY ADULT COMPOSITION OF

(Percentage Distribution)

## **Texas**

	_	ADULT COMPOSITION OF HOUSEHOLD					CHILDREN	
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	under 18	children in home
		•			-			
Detached sing	89%	91%	82%	78%	100%	82%	93%	87%
Townhouse/ro	4	2	8	14	*	*	3	5
Apartment/co	*	*	*	*	*	9	*	1
Duplex/apart								
ment/condo								
in 2 to 4 unit								
building	2	1	5	*	*	*	1	2
Other	5	5	5	8	*	9	4	6

<sup>\*</sup> Less than 1 percent

	_	ADULT COMPOSITION OF HOUSEHOLD					CHILDREN	IN HOME
	All	Married	Single	_	Unmarried		Children under 18	No children
	Buyers	couple	female	male	couple	Other	in home	in home
<b>Detached sing</b>	81%	85%	69%	74%	83%	85%	89%	77%
Townhouse/ro	7	5	14	10	8	5	5	8
Apartment/co	1	1	3	2	1	2	1	2
Duplex/apart	4							
ment/condo		3	7	5	2	3	1	5
Other	7	6	7	9	7	5	4	8

<sup>\*</sup> Less than 1 percent

Exhibit 2-7 **TYPE OF HOME PURCHASED, 1981-2020**(Percentage Distribution)

	Detached			
	single-			
	family	Townhouse/		
	home	row house	Condo	Other
1981	76%	8%	16%	
1985	88	4	6	2
1987	85	7	7	1
1989	81	9	10	
1991	85	9	6	
1993	82	9	9	
1995	83	8	9	
1997	80	9	11	
2000	82	7	11	
2002	87			13
2003	79	8	11	2
2004	87	7	3	4
2005	75	9	9	6
2006	75	9	11	5
2007	74	9	11	5
2008	78	8	9	5
2009	78	8	9	5
2010	77	8	9	6
2011	77	8	9	6
2012	79	7	8	7
2013	80	7	7	6
2014	79	8	8	6
2015	83	7	3	7
2016	83	7	4	6
2017	83	7	4	6
2018	82	8	4	6
2019	83	6	5	6
2020	81	7	5	7

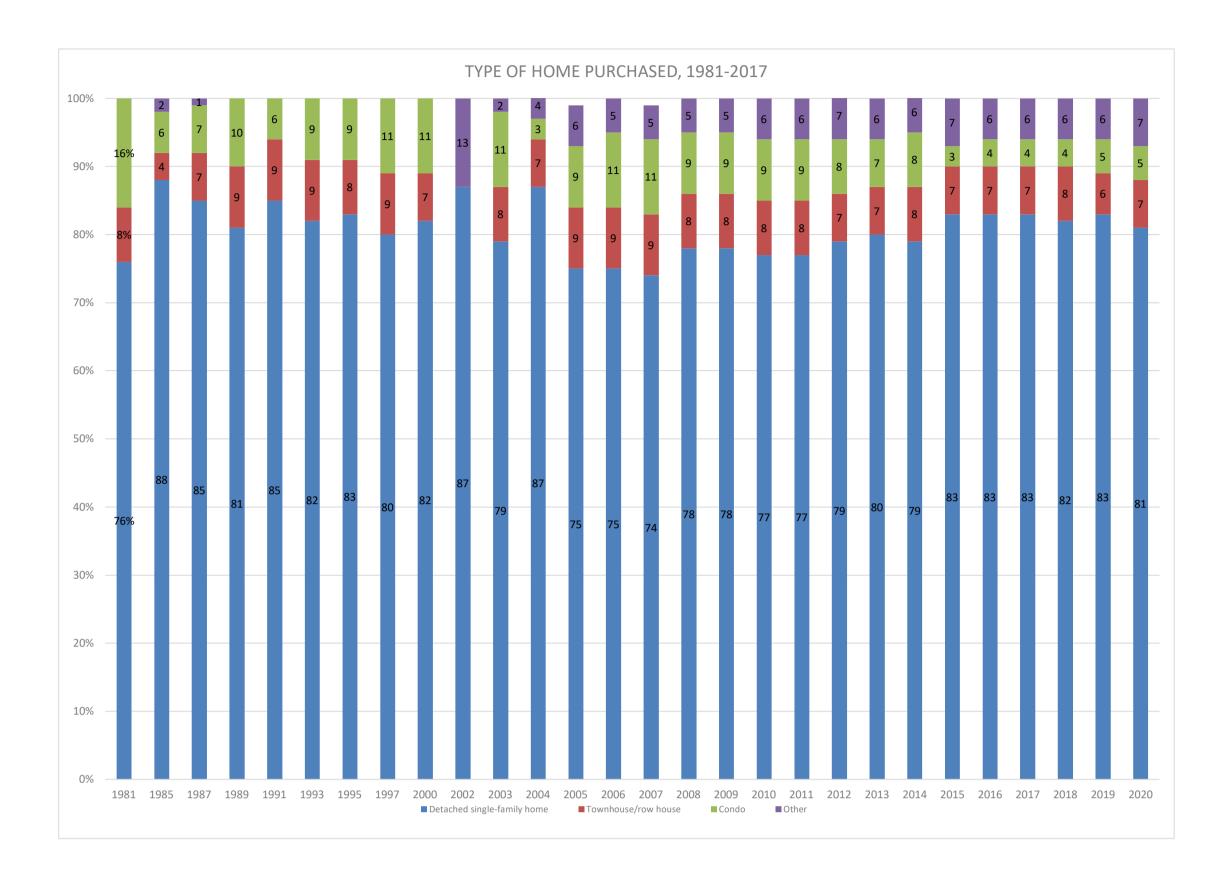


Exhibit 2-8

#### LOCATION OF HOME PURCHASED, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S	Northeast	Midwest	South	West
Suburb/Subdiv	59%	50%	36%	48%	54%	51%
Small town	17	22	36	24	18	19
Urban area/Ce	16	13	8	15	12	15
Rural area	7	13	18	12	12	12
Resort/Recrea	2	3	2	1	4	3

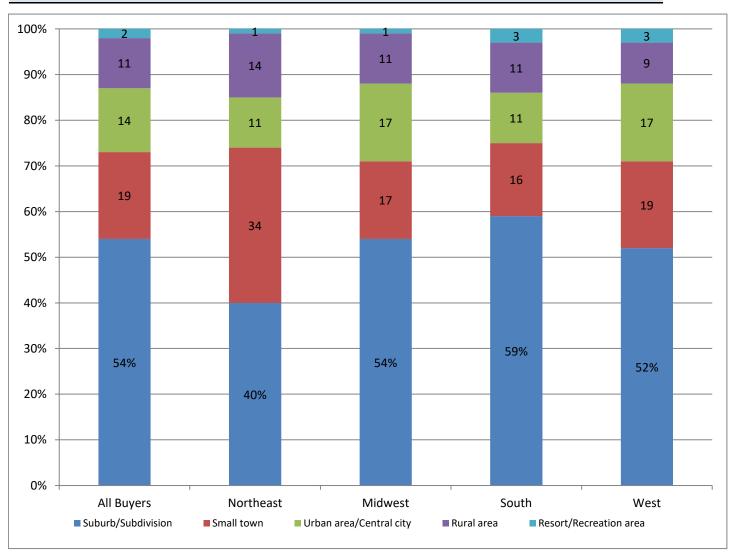


Exhibit 2-9

# LOCATION OF HOME PURCHASED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

## Texas

			_	BUYERS OF			
					Previously		
	All	First-time	Repeat	New	Owned		
	Buyers	Buyers	Buyers	Homes	Homes		
Suburb/Subdi	59%	58%	59%	74%	53%		
Small town	17	15	17	12	18		
Urban area/C€	16	22	14	8	20		
Rural area	7	5	8	6	7		
Resort/Recrea	2	1	2	*	2		

			_	<b>BUYERS OF</b>			
					Previously		
	All	First-time	Repeat	New	Owned		
	Buyers	Buyers	Buyers	Homes	Homes		
Suburb/Subdi	50%	49%	50%	60%	48%		
Small town	22%	21%	23%	18%	23%		
Urban area/C€	13%	18%	11%	8%	14%		
Rural area	13%	11%	14%	9%	14%		
Resort/Recrea	3%	1%	3%	5%	2%		

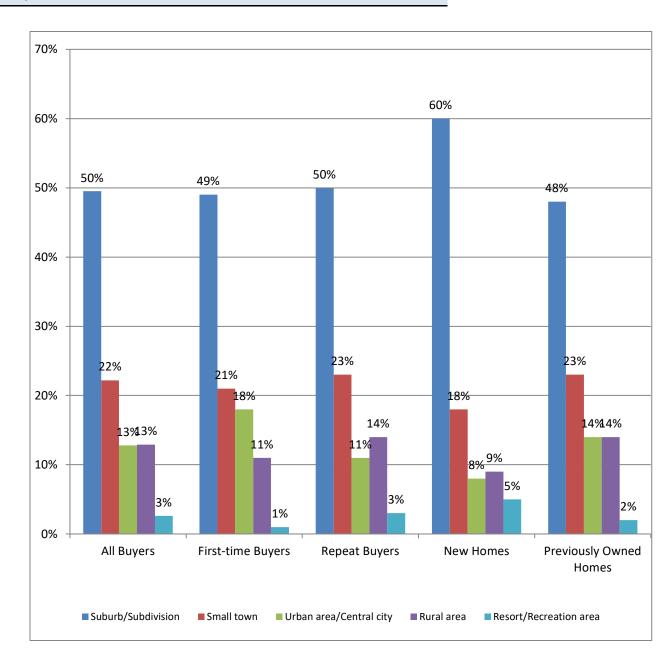


Exhibit 2-10

#### LOCATION OF HOME PURCHASED VERSUS LOCATION OF HOME SOLD

(Percentage Distribution Among those that Sold a Home)

## U.S.

#### **LOCATION OF HOME PURCHASED**

						Resort/
		Suburb/	Small	Urban/	Rural	Recreation
		Subdivision	town	Central city	area	area
	Suburb/Subdivision	69%	27%	26%	35%	46%
LOCATION OF	Small town	9	42	8	25	9
HOME SOLD	Urban area/Central city	10	10	52	12	11
HOME SOLD	Rural area	10	17	11	28	16
	Resort/Recreation area	2	3	3	1	18

<sup>\*</sup> Less than 1 percent

Exhibit 2-11

### SENIOR RELATED HOUSING BY TYPE OF HOME PURCHASED AND LOCATION

(Percentage Distribution)

## **Texas**

### All buyers over

50

Share who	
purchased a	
home in	
senior related	
housing	6%

#### purchased senior related

•	
Type of home	
purchased	
Detached sing	96%
Townhouse/ro	*
Apartment/coi	*
Duplex/apartn	*
Other	4
Location	
Suburb/ Subdi	60%
Small town	7
Urban/ Central	13
Rural area	7
Resort/ Recrea	13

## U.S.

## All buyers over

50

Share who	
purchased a	
home in	
senior-related	
housing	12%

## purchased senior-related

Type of home purchased	
Detached sing	62%
Townhouse/ro	9
Apartment/coi	4
Duplex/apartn	13
Other	12
Location	
Suburb/ Subdi	52%
Small town	19
Urban/ Central	10
Rural area	6
Resort/ Recrea	13

#### Exhibit 2-12

#### DISTANCE BETWEEN HOME PURCHASED AND PREVIOUS RESIDENCE

(Median Miles)

	Miles
Texas	13
U.S.	15
Northeast	10
Midwest	10
South	16
West	15

# DISTANCE BETWEEN HOME PURCHASED AND PREVIOUS RESIDENCE

(Median Miles)

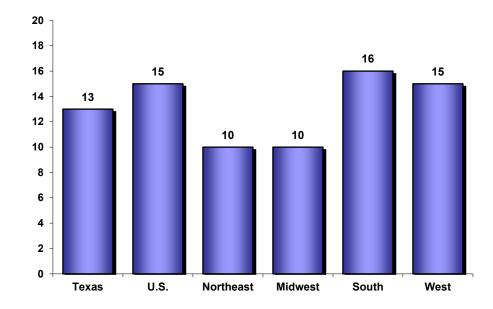


Exhibit 2-13

## FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY LOCATION

(Percent of Respondents)

## **Texas**

#### **BUYERS WHO PURCHASED A HOME IN A**

		BOTERS WITO PORCHASED A HOME IN A						
				Urban/		Resort/		
	All	Suburb/	Small	Central	Rural	Recreation		
	Buyers	Subdivision	town	city	area	area		
Quality of the	66%	71%	57%	68%	42%	86%		
Convenient to	48	52	43	49	38	14		
Overall afforda	43	45	44	46	31	14		
Convenient to	38	41	37	32	35	29		
Quality of the	26	32	29	10	19	*		
Design of neig	31	35	29	29	12	29		
Convenient to	31	32	31	29	19	43		
Convenient to	24	27	27	18	15	*		
Convenient to	14	15	13	7	27	*		
Convenient to	22	24	11	28	4	86		
Convenient to	22	24	19	21	15	29		
Availability of	18	13	24	10	65	29		
Convenient to	16	18	20	7	12	29		
Home in a plaı	12	17	7	7	4	*		
Convenient to	5	4	1	13	*	*		
Convenient to	10	12	6	10	*	29		
Walkability	21	21	26	19	4	43		
Access to bike	9	11	3	13	*	*		
Other	6	5	13	1	12	14		

<sup>\*</sup> Less than 1 percent

U.S.

### **BUYERS WHO PURCHASED A HOME IN A**

				Urban/		Resort/
	All	Suburb/	Small	Central	Rural	Recreation
	Buyers	Subdivision	town	city	area	area
Quality of the	62%	70%	56%	63%	43%	57%
Convenient to	45	49	41	54	36	13
Overall afforda	43	42	41	43	34	32
Convenient to	41	45	45	43	37	26
Convenient to	29	33	25	33	19	34
Design of neig	29	33	25	30	17	42
Quality of the	24	28	21	16	17	10
Convenient to	23	24	17	31	12	49
Convenient to	23	24	19	19	16	8
Convenient to	22	26	22	27	14	32
Availability of	21	16	18	9	50	13
Walkability	20	21	23	31	9	22
Convenient to	18	17	17	19	22	15
Convenient to	15	15	15	12	10	25
Access to bike	10	10	10	14	4	14
Home in a plaı	9	11	6	6	4	30
Convenient to	8	9	5	11	4	16
Convenient to	5	5	3	16	1	2
Other	7	6	8	6	11	18

Exhibit 2-14

FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY ADULT COMPOSITION OF HOUSEHOLD AND CHILDREN IN HOUSHOLD (Percent of Respondents)

## Texas

		ADULT	CHILDREN	IN HOME				
							Children	No
	All	Married	Single	Single	Unmarried		under 18	children
	Buyers	couple	female	male	couple	Other	in home	in home
Quality of the	66%	69%	68%	57%	48%	55%	68%	66%
Convenient to	48	50	37	54	56	45	61	41
Overall afforda	43	40	48	40	68	73	42	45
Convenient to	38	38	45	23	40	27	37	38
Quality of the	26	34	13	3	12	18	53	10
Design of neig	31	30	35	29	36	18	32	30
Convenient to	31	31	30	23	36	45	31	31
Convenient to	24	30	10	6	16	9	53	6
Convenient to	14	14	17	3	20	*	9	16
Convenient to	22	17	33	43	36	*	23	22
Convenient to	22	22	20	26	20	9	24	21
Availability of	18	21	12	11	20	*	22	15
Convenient to	16	19	20	6	*	9	14	18
Home in a plaı	12	13	8	23	8	9	14	11
Convenient to	5	5	2	6	4	*	6	3
Convenient to	10	10	5	14	16	9	8	12
Walkability	21	22	22	14	24	9	23	20
Access to bike	9	8	10	14	4	9	10	8
Other	6	6	7	9	8	*	3	8

<sup>\*</sup> Less than 1 percent

0.3.								
		ADULT	СОМРО	SITION	OF HOUSEH	OLD	CHILDREN	IN HOME
							Children	No
	All	Married	Single	Single	Unmarried		under 18	children
	Buyers	couple	female	male	couple	Other	in home	in home
Quality of the	62%	64%	61%	57%	62%	50%	65%	61%
Convenient to	45	45	41	44	59	40	56	40
Overall afforda	43	38	46	42	49	42	41	41
Convenient to	41	41	53	39	44	39	41	44
Convenient to	29	30	28	28	30	26	25	31
Design of neig	29	31	27	25	30	19	29	29
Quality of the	24	28	13	11	21	15	49	11
Convenient to	23	21	22	25	31	13	19	24
Convenient to	23	25	13	10	18	15	49	7
Convenient to	22	24	22	22	25	14	27	22
Availability of	21	23	10	16	21	21	25	18
Walkability	20	21	23	20	20	18	19	23
Convenient to	18	17	20	13	27	14	14	19
Convenient to	15	15	15	11	10	17	9	17
Access to bike	10	10	8	10	10	4	9	10
Home in a plaı	9	10	5	6	5	6	8	9
Convenient to	8	7	6	12	9	5	6	9
Convenient to	5	5	4	7	7	6	6	5
Other	7	7	9	8	6	10	5	8

Exhibit 2-15

## PRICE OF HOME PURCHASED, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Less than \$75,	1%	3%	6%	6%	2%	1%
\$75,000 to \$99	2	3	4	6	2	1
\$100,000 to \$1:	2	4	4	7	3	1
\$125,000 to \$14	5	6	7	8	6	1
\$150,000 to \$1".	5	7	8	11	7	2
\$175,000 to \$19	5	7	7	10	7	3
\$200,000 to \$2	19	14	14	18	17	7
\$250,000 to \$2	17	13	12	12	15	10
\$300,000 to \$3	12	10	10	7	11	12
\$350,000 to \$3	10	8	8	5	9	11
\$400,000 to \$4	9	10	8	6	10	17
\$500,000 or m	11	15	13	4	11	33
Median price	\$275,500	\$272,500	\$253,000	\$206,500	\$267,000	\$400,000

### Exhibit 2-16

## PRICE OF HOME PURCHASED, NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

## Texas

### **BUYERS WHO PURCHASED A**

	All Buyers	New Home	Previously Owned Home
Less than \$75,0	1%	*	2%
\$75,000 to \$99	2	*	3
\$100,000 to \$12	2	*	3
\$125,000 to \$14	5	2	6
\$150,000 to \$17	5	2	7
\$175,000 to \$19	5	1	7
\$200,000 to \$2	19	24	17
\$250,000 to \$2	17	24	14
\$300,000 to \$3	12	13	12
\$350,000 to \$3	10	11	10
\$400,000 to \$4	9	14	7
\$500,000 or m	11	9	11
Median price	\$275,500	\$259,500	\$159,950

<sup>\*</sup> Less than 1 percent

### U.S.

#### **BUYERS WHO PURCHASED A**

	All Buyers	New Home	Previously Owned Home
Less than \$75,0	3%	1%	3%
\$75,000 to \$99	3	*	4
\$100,000 to \$12	4	*	4
\$125,000 to \$14	6	2	6
\$150,000 to \$17	7	2	8
\$175,000 to \$19	7	3	7
\$200,000 to \$2	14	13	14
\$250,000 to \$2	13	17	12
\$300,000 to \$3	10	15	10
\$350,000 to \$3	8	12	8
\$400,000 to \$4	10	14	10
\$500,000 or m	15	20	14
Median price	\$272,500	\$334,100	\$260,000

<sup>\*</sup>Less than 1 percent

Exhibit 2-17

## PRICE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$75,	1%	2%	1%
\$75,000 to \$99	2	2	3
\$100,000 to \$1	2	4	1
\$125,000 to \$14	5	7	4
\$150,000 to \$1'	5	10	3
\$175,000 to \$19	5	3	6
\$200,000 to \$2	19	24	17
\$250,000 to \$2	17	17	18
\$300,000 to \$3	12	12	13
\$350,000 to \$3	10	12	10
\$400,000 to \$4	9	6	11
\$500,000 or m	11	1	15
Median price	\$275,500	\$122,250	\$191,450

<sup>\*</sup> Less than 1 percent

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$75,	3%	5%	2%
\$75,000 to \$99	3	4	2
\$100,000 to \$1	4	5	3
\$125,000 to \$14	6	8	4
\$150,000 to \$1'	7	9	6
\$175,000 to \$19	7	8	6
\$200,000 to \$2	14	16	13
\$250,000 to \$2	13	13	13
\$300,000 to \$3	10	9	11
\$350,000 to \$3	8	6	9
\$400,000 to \$4	10	7	12
\$500,000 or m	15	9	17
Median price	\$272,500	\$230,000	\$297,000
Married c	\$305,000	\$256,000	\$325,000
Single fer	\$210,000	\$180,200	\$220,000
Single ma	\$234,000	\$196,900	\$259,000
Unmarrie	\$250,000	\$220,000	\$294,000
Other	\$230,000	\$205,000	\$266,000

Exhibit 2-18

## PURCHASE PRICE COMPARED WITH ASKING PRICE, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

Percent of ask	Texas	U.S.	Northeast	Midwest	South	West
Less than 90%	10%	9%	11%	11%	8%	6%
90% to 94%	18	13	16	15	14	8
95% to 99%	32	34	31	32	37	34
100%	31	30	26	27	31	32
101% to 110%	8	13	14	13	10	17
More than 1109	1	2	1	1	1	3
Median	98%	99%	98%	98%	98%	99%
(purchase						
price as a						

Exhibit 2-19

### SIZE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED

(Percentage Distribution)

#### **Texas**

**BUYERS OF** Previously First-time Repeat New Owned **All Buyers Buyers Buyers Homes** Homes 1,000 sq ft or l€ 1% 1,001 to 1,500 s 7 26 14 14 19 1,501 to 2,000 s 20 32 27 14 30 2,001 to 2,500 s 29 26 21 14 24 2,501 to 3,000 s 19 6 19 32 13 5 3,001 to 3,500 s 13 1 8 9 9 3,501 sq ft or m 11 8 10 18 1,800 1,750 Median (sq ft) 1,680 2,000 2,300

#### U.S.

**BUYERS OF** Previously First-time Repeat New Owned **All Buyers Buyers Buyers** Homes Homes 1,000 sq ft or le 1% 15 3 1,001 to 1,500 s 14 20 10 1,501 to 2,000 s 27 35 23 23 28 2,001 to 2,500 s 25 25 25 30 24 14 2,501 to 3,000 s 15 11 17 21 9 3,001 to 3,500 s 10 5 12 13 9 3,501 sq ft or m 9 11 11 4 Median (sq ft) 1,900 1,680 2,020 2,150 1,860

<sup>\*</sup> Less than 1 percent

Exhibit 2-20

## SIZE OF HOME PURCHASED, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

## **Texas**

		ADUL	т сомрс	CHILDREN				
							Children	NO
		Married	Single	Single	Unmarried		under 18	children
	All Buyers	couple	female	male	couple	Other	in home	in home
1,000 sq ft or le	*	1%	*	*	*	*	*	1%
1,001 to 1,500 s	7	9	28	47	31	*	4	9
1,501 to 2,000 s	20	25	37	18	41	25	15	23
2,001 to 2,500 s	29	22	25	24	17	25	24	33
2,501 to 3,000 s	19	19	3	12	10	50	20	18
3,001 to 3,500 s	13	8	3	*	*	*	19	8
3,501 sq ft or m	11	15	3	*	*	*	18	7
Median (sq ft)	1,800	2,010	1,480	1,300	1,500	1,690	2,040	1,610

	1	ADUL	т сомрс	CHILDREN Children	IN HOME			
		Married	Single	Single	Unmarried		under 18	children
	All Buyers	couple	female	male	couple	Other	in home	in home
1,000 sq ft or le	*	*	1%	1%	*	1%	*	*
1,001 to 1,500 s	14	9	23	23	17	16	8	16
1,501 to 2,000 s	27	22	38	33	35	26	20	31
2,001 to 2,500 s	25	26	24	19	27	27	25	25
2,501 to 3,000 s	15	18	8	12	10	16	18	13
3,001 to 3,500 s	10	13	4	6	5	6	15	8
3,501 sq ft or m	9	12	3	5	6	9	14	7
Median (sq ft)	1,900	2,100	1,590	1,650	1,700	1,900	2,200	1,800

<sup>\*</sup> Less than 1 percent

Exhibit 2-21 **HOME SIZE AND PRICE PER SQUARE FOOT, BY REGION**(Median)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	_				
Texas	U.S.	Northeast	Midwest	South	West
sed					
1,800	1,900	1,750	1,800	2,000	1,900
\$130	\$140	\$140	\$110	\$130	\$200
family home					
1,800	2,000	1,800	1,890	2,100	2,000
\$89	\$140	\$150	\$110	\$130	\$200
w house					
1,600	1,660	1,650	1,700	1,770	1,510
\$106	\$150	\$140	\$130	\$150	\$220
nt/condo in 2-4	unit build	ing			
1,540	1,600	1,690	1,580	1,600	1,540
\$106	\$140	\$140	\$130	\$140	\$310
o in building wi	th 5 or mo	ore units			
1,210	1,300	1,300	1,350	1,360	1,100
#N/A	\$170	\$170	\$110	\$170	\$320
	1,800 \$130 family home 1,800 \$89 w house 1,600 \$106 at/condo in 2-4 1,540 \$106 o in building wi	1,800 1,900 \$130 \$140 <b>family home</b> 1,800 2,000 \$89 \$140 <b>w house</b> 1,600 1,660 \$106 \$150 <b>at/condo in 2-4 unit build</b> 1,540 1,600 \$106 \$140 <b>o in building with 5 or mo</b> 1,210 1,300	1,800 1,900 1,750 \$130 \$140 \$140  family home  1,800 2,000 1,800 \$89 \$140 \$150  w house  1,600 1,660 1,650 \$106 \$150 \$140  at/condo in 2-4 unit building  1,540 1,600 1,690 \$106 \$140 \$140  o in building with 5 or more units  1,210 1,300 1,300	1,800   1,900   1,750   1,800   1,300   1,300   1,400   1,400   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,800   1,000   1,650   1,700   1,600   1,650   1,700   1,500   1,500   1,540   1,600   1,690   1,580   1,540   1,600   1,690   1,580   1,540   1,400   1,400   1,500   1,500   1,500   1,500   1,500   1,300   1,35	1,800   1,900   1,750   1,800   2,000   1,300   1,400   1,400   1,400   1,800   2,100   1,800   1,770   1,770   1,770   1,600   1,660   1,650   1,700   1,770   1,770   1,770   1,540   1,600   1,600   1,600   1,580   1,600   1,540   1,600   1,600   1,600   1,580   1,600   1,600   1,600   1,400   1,500   1,500   1,500   1,300   1,350   1,360   1,360   1,300   1,350   1,360   1,360   1,360   1,350   1,36

Exhibit 2-22

NUMBER OF BEDROOMS AND BATHROOMS, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES (Percentage Distribution)

## **Texas**

			BUY	ERS OF	
		First-			Previously
	All	time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
One bedroom	*	*	*	*	*
Two bedrooms	8	7	8	5	9
Three bedroor	92	93	92	95	91
Median numb	3	3	3	4	3
One full bathro	4	8	3	*	6
Two full bathre	63	67	61	61	63
Three full bath	33	25	36	39	30
Median numb	2	2	2	2	2

				BUYI	ERS OF
		First-			Previously
	All	time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
One bedroom	1%	1%	*	*	1%
Two bedrooms	15	15	15	9	16
Three bedroor	84	84	85	91	83
Median numb	3	3	3	3	3
One full bathre	16	26	12	2	19
Two full bathre	58	60	58	60	58
Three full bath	25	14	31	38	23
Median numb	2	2	2	2	2

<sup>\*</sup> Less than 1 percent

Exhibit 2-23

# NUMBER OF BEDROOMS AND BATHROOMS, BY ADULT HOUSEHOLD COMPOSITION AND CHILDREN IN HOUSEHOLD

(Percentage Distribution)

## **Texas**

		ADUL	т сомро		N IN HOME			
							Children	
	All	Married	Single	Single	Unmarried		under 18 in	No children
	Buyers	couple	female	male	couple	Other	home	in home
One bedroom	*	*	*	*	*	*	*	*
Two bedroom:	8	6	15	3	12	*	2	11
Three bedroor	92	94	85	97	88	100	98	89
Median numb	3	3	3	2	3	3	4	3
One full bathro	4	2	11	3	20	9	2	6
Two full bathre	63	57	80	69	76	73	52	68
Three full bath	33	42	8	28	4	18	45	26
Median numb	2	2	2	1	2	2	2	2

		ADUL	т сомро	CHILDRE	N IN HOME			
			a: 1	6' 1			Children	N. 1911
	All	Married	Single	Single	Unmarried		under 18 in	No children
	Buyers	couple	female	male	couple	Other	home	in home
One bedroom	1%	*	1%	2%	1%	*	*	1%
Two bedroom:	15	11	27	21	14	13	5	20
Three bedroor	84	89	72	77	85	87	95	79
Median numb	3	3	3	3	3	3	4	3
One full bathro	16	11	24	25	27	24	13	18
Two full bathre	58	58	64	56	57	50	54	60
Three full bath	25	31	13	18	16	27	33	22
Median numb	2	2	2	2	2	2	2	2

<sup>\*</sup> Less than 1 percent

Exhibit 2-24

## YEAR HOME BUILT, BY REGION

(Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
2020	8%	4%	1%	1%	5%	5%
2019	20	10	5	5	14	10
2018 throuç	11	7	3	5	9	7
2012 throug	7	7	3	5	8	7
2006 throu	17	12	8	10	14	11
2000 throu	16	20	18	19	20	23
1984 throug	15	22	24	26	19	21
1958 throug	6	16	27	23	8	13
1915 and old	1	4	11	5	1	2
Median	1980	1993	1970	1979	2001	1996

Exhibit 2-25

### **IMPORTANCE OF COMMUTING COSTS**

35%

(Percentage Distribution)

#### **IMPORTANCE OF COMMUTING COSTS**

(Percentage Distribution)

## **Texas**

## **Texas**

Very Importan

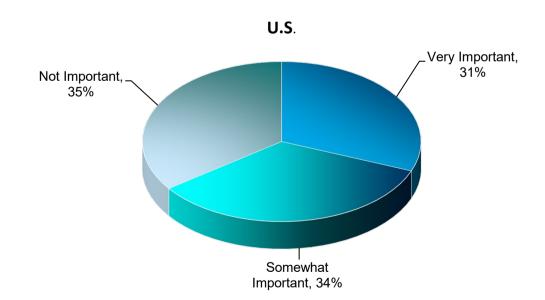
Somewhat Im	31%	
Not Important	34%	Not ImportantVery Important,
		Not important,/ 250/
		34%

## IMPORTANCE OF COMMUTING COSTS

Somewhat Important, 31%

(Percentage Distribution)

Very Importan	31%
Somewhat Im	34%
Not Important	35%



# Exhibit 2-26

# IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY (Percentage Distribution)

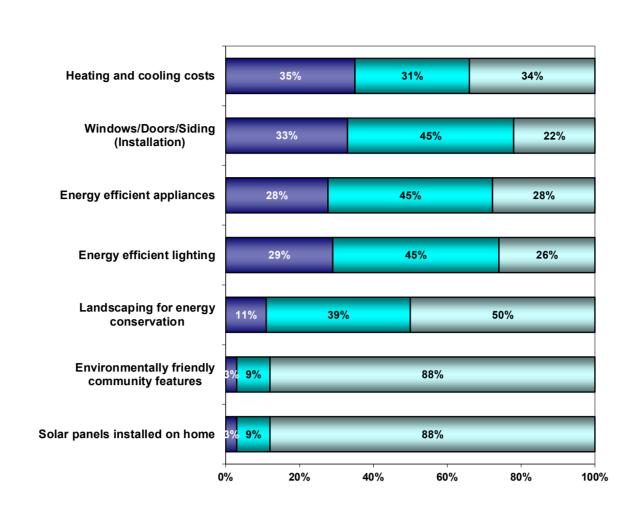
# IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY

FEATURES
(Percentage Distribution)

Texas

# Texas

	Very	Somewhat	Not
	Important	Important	Important
Heating and c	35%	31%	34%
Windows/Do	33	45	22
ors/Siding			
(Installation)			
Energy	28	45	28
efficient			
appliances			
Energy	29	45	26
efficient			
lighting			
Landscaping	11	39	50
for energy			
Environment	3	9	88
ally friendly			
community			
features			
Solar panels	3	9	88
installed on			
home			

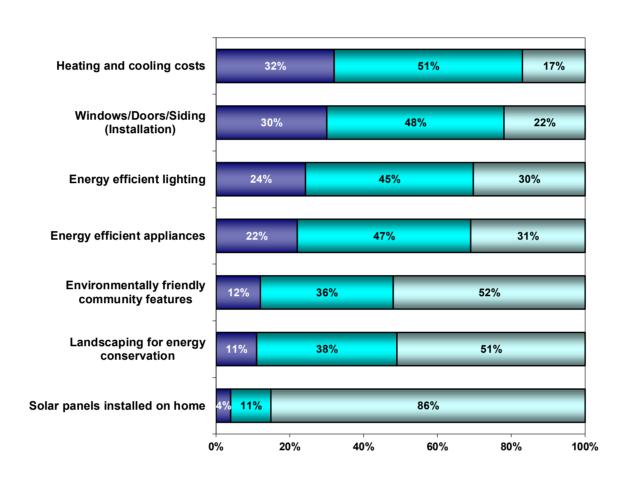


# IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY FEATURES (Percentage Distribution) U.S.

■Not Important

■Very Important

	Very	Somewhat	Not
	Important	Important	Important
Heating and c	32%	51%	17%
Windows/Do	30	48	22
ors/Siding			
(Installation)			
Energy	24	45	30
Energy	22	47	31
efficient			
appliances			
Environment	12	36	52
ally friendly			
community			
features			
Landscaping	11	38	51
for energy			
conservation			
Solar panels	4	11	86
installed on			
home			



Very Important ■Somewhat Important ■Not Important

A26 - How important were the following when you were searching for a home to purchase? - Solar panels installed on your hom Frequenc Percent Valid Perc Cumulative Percent

1.7 Valid Very Imp 142 1.8 Somewha 7.9 8.4 10.2 83.8 89.8 100 Not Impo 7088 7895 93.4 100 Total 559 6.6 Missing System 8454 100 Total

Exhibit 2-27

ENVIRONMENTALLY FRIENDLY FEATURES CONSIDERED "VERY IMPORTANT", BY REGION (Percentage Distribution)

#### **BUYERS WHO PURCHASED A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Heating and co	35%	32%	33%	30%	35%	27%
Windows/Do	33	30	29	31	29	30
Energy	28	24	20	20	28	25
Energy	29	22	20	20	25	21
efficient						
appliances						
Environment	11	12	9	8	13	16
ally friendly						
community						
features						
Landscaping	3	11	8	7	11	15
for energy						
conservation						
Solar panels	3	4	2	2	3	9
installed on						
home						

Exhibit 2-28

ENVIRONMENTALLY FRIENDLY FEATURES CONSIDERED "VERY IMPORTANT", BY YEAR HOME WAS BUILT (Percentage Distribution)

					2018	2012	2006	2000	1984	1958	
					through	through	through	through	through	through	1915 and
	Texas	U.S.	2020	2019	2013	2007	2001	1985	1959	1916	older
Heating and c	44%	32%	45%	45%	33%	29%	30%	28%	31%	30%	29%
Windows/Do	35	30	42	39	31	28	26	26	30	28	29
Energy	30	24	45	41	28	24	22	20	19	23	18
Energy	30	22	46	40	28	22	19	16	19	18	16
efficient											
appliances											
Environment	7	12	19	18	13	11	11	11	10	10	11
ally friendly											
community											
features											
Landscaping	11	11	14	15	11	12	11	10	10	8	9
for energy											
conservation											
Solar panels	*	4	9	6	5	6	4	3	3	2	2
installed on											
home											

**All Buyers** 

26%

18

Exhibit 2-29

### CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, BY LOCATION

(Percent of Respondents)

## **Texas**

Price of home

Size of home

BUYERS WHO PURCHASED A HOME IN A										
Suburb/	Small	Central		Recreation						
bdivision	town	city	Rural	area						
28%	23%	25%	23%	14%						
15	19	22	35	14						
	7./	71	7	20						

Condition of h	15	11	14	31	15	29
Distance from	14	15	13	13	15	*
Lot size	17	18	19	15	15	29
Style of home	16	16	16	18	23	*
Distance from	8	7	9	7	15	29
Quality of the	7	7	6	12	4	*
Quality of the	5	7	*	6	4	*
Distance from	2	2	1	3	*	*
Other compro	6	5	6	6	12	14
None - Made n	37	39	41	31	27	43

U.S.

**BUYERS WHO PURCHASED A HOME IN A** 

				Urban/		Resort/
				Orbari,		Resolt/
		Suburb/	Small	Central		Recreation
	All Buyers	Subdivision	town	city	Rural	area
Price of home	23%	24%	22%	27%	22%	22%
Condition of h	20	19	21	23	22	14
Size of home	18	16	19	25	18	14
Style of home	17	17	16	18	17	13
Lot size	15	16	14	15	12	16
Distance from	12	12	12	10	15	4
Distance from	8	7	8	5	12	10
Quality of the	6	5	7	13	4	3
Quality of the	4	4	3	7	3	*
Distance from	2	1	2	3	2	*
None - made r	31	31	30	26	31	38
Other compro	9	8	9	9	10	8

<sup>\*</sup> Less than 1 percent

Exhibit 2-30

# CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND

(Percent of Respondents)

### Texas

				<b>BUYERS OF</b>	
		First-			Previously
	All	time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
Price of home	26%	32%	24%	28%	26%
Size of home	18	20	16	13	19
Condition of h	15	16	15	2	21
Distance from	14	25	9	14	15
Lot size	17	18	17	19	17
Style of home	16	20	15	16	16
Distance from	8	10	8	8	9
Quality of the	7	11	6	7	8
Quality of the	5	11	2	3	6
Distance from	2	2	2	3	1
Other compro	6	5	6	4	6
None - Made n	37	25	42	40	36

			_	BUYERS OF		
		First-			Previously	
	All	time	Repeat	New	Owned	
	Buyers	Buyers	Buyers	Homes	Homes	
Price of home	23%	28%	21%	23%	23%	
Condition of h	20	21	19	4	23	
Size of home	18	23	15	16	18	
Style of home	17	20	15	16	17	
Lot size	15	17	14	22	14	
Distance from	12	18	9	13	12	
Distance from	8	9	7	11	7	
Quality of the	6	8	5	6	6	
Quality of the	4	7	2	3	4	
Distance from	2	2	1	2	1	
None - made r	31	23	34	34	30	
Other compro	9	8	9	8	9	

Exhibit 2-31

# CHARACTERISTICS OF HOME ON WHICH BUYER COMPROMISED, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents)

### **Texas**

		ADULT COMPOSITION OF HOUSEHOLD				.D	CHILDREN I	N HOME
							Children	No
	All	Married	Single	Single	Unmarried		under 18 in c	hildren in
	Buyers	couple	female	male	couple	Other	home	home
Price of home	26%	26%	19%	32%	44%	18%	29%	25%
Size of home	18	19	19	9	16	9	25	13
Condition of h	15	15	22	15	20	*	14	17
Distance from	14	15	10	12	24	18	19	12
Lot size	17	18	17	24	4	9	20	15
Style of home	16	16	15	12	24	27	23	13
Distance from	8	8	10	9	12	*	7	9
Quality of the	7	7	7	12	12	*	7	7
Quality of the :	5	5	3	12	4	*	6	4
Distance from	2	2	*	*	4	*	4	*
Other comproi	6	6	10	3	*	*	6	6
None - Made n	37	37	32	47	24	55	29	42

<sup>\*</sup> Less than 1 percent

U.S.

<b>U.J.</b>								
	_	ADUL	т сомро	SITION O	F HOUSEHOL	.D	CHILDREN I	N НОМЕ
	All	Married	Single	Single	Unmarried		Children under 18 in c	No hildren in
	Buyers	couple	female	male	couple	Other	home	home
Price of home	23%	23%	23%	24%	25%	20%	24%	23%
Condition of h	20	19	22	19	24	23	21	19
Size of home	18	17	17	19	21	18	19	17
Style of home	17	16	17	14	21	19	19	16
Lot size	15	16	11	16	13	11	19	13
Distance from	12	13	8	10	18	15	15	11
Distance from	8	8	7	6	8	3	8	8
Quality of the	6	6	6	7	8	6	7	6
Quality of the :	4	4	3	3	5	2	6	3
Distance from	2	2	1	1	2	1	4	1
None - made n	31	31	31	33	25	34	26	33
Other comproi	9	8	10	10	7	10	8	9

<sup>\*</sup> Less than 1 percent

Exhibit 2-32

# EXPECTED LENGTH OF TENURE IN HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED

(Percentage Distribution)

#### **Texas**

JYF		
	:DC	

					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
1 year or less	1%	*	2%	2%	1%
2 to 3 years	6	3	7	5	6
4 to 5 years	18	33	12	19	18
6 to 7 years	5	12	2	6	5
8 to 10 years	22	18	24	26	20
11 to 15 years	13	9	14	17	11
16 or more yea	34	25	38	24	39
Don't Know	1	*	1	1	*
Median	10	13	12	14	10

## U.S.

#### **BUYERS OF**

					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
1 year or less	1%	2%	1%	1%	1%
2 to 3 years	5	5	5	4	5
4 to 5 years	14	22	10	16	14
6 to 7 years	4	5	3	4	3
8 to 10 years	23	23	22	25	22
11 to 15 years	9	5	11	9	9
16 or more yea	44	37	48	41	45
Don't Know	1	*	1	1	1
Median	15	10	15	10	15

Exhibit 2-33

#### EXPECTED LENGTH OF TENURE IN HOME PURCHASED, BY AGE

(Percentage Distribution)

#### **Texas**

#### **AGE OF HOME BUYER**

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
1 year or less	1%	*	*	1%	2%
2 to 3 years	6	17	5	7	4
4 to 5 years	18	17	26	13	11
6 to 7 years	5	67	5	5	*
8 to 10 years	22	*	25	19	23
11 to 15 years	13	*	15	14	8
16 or more yea	34	*	24	39	53
Don't Know	1	100	1	1	*
Median	10	8	10	20	15

<sup>\*</sup> Less than 1 percent

U.S.

#### **AGE OF HOME BUYER**

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
1 year or less	1%	*	1%	2%	2%
2 to 3 years	5	9	5	4	4
4 to 5 years	14	24	19	10	6
6 to 7 years	4	12	5	3	1
8 to 10 years	23	27	23	21	22
11 to 15 years	9	10	7	9	14
16 or more yea	44	18	39	51	50
Don't Know	1		*	1	1
Median	15	10	10	20	16

<sup>\*</sup> Less than 1 percent

Exhibit 2-34

## FACTORS THAT COULD CAUSE BUYER TO MOVE, BY AGE

(Percent of Respondents)

## Texas

I CAGS	1				
	All				
	Buyers	18 to 24	25 to 44	45 to 64	65 or older
Move with life					
changes					
(addition to					
family,					
marriage,					
children					
move out,					
retirement,					
etc.)	26%	22%	28%	25%	26%
Never moving-					
forever home	18	*	8	19	38
Move with job					
or career					
change	14	33	20	14	4
Want a larger					
home	8	22	13	6 '	*
Downsize/sm					
aller house	8	*	8	10	4
Household					
member's					
health	6	*	*	6	17
Want nicer					
home/added					
features	6	11	9	5	1
May desire					
better					
area/neighbor					
hood	5	*	8	5	]
	_			_	_
Will flip home	2	*	2	1	1
Unfit living					
conditions					
due to					
environmenta					
I factors	1	*	2	1	1
Other	6	11	3	8	6

U.S.					
	All				
	Buyers	18 to 24	25 to 44	45 to 64	65 or older
Move with life					
changes					
(addition to					
family,					
marriage,					
children					
move out,					
retirement,					
etc.)	27%	36%	30%	30%	14%
N					
Never moving-	0.7	0	10	0.5	77
forever home	21	9	12	25	33
Move with job or career					
change	10	14	17	7	1
Household			17	/	I
member's					
health	9	1	1	8	27
Want a larger		I	I		Σ1
home	7	18	15	2	1
Downsize/sm	·				·
aller house	7	1	5	10	8
Want nicer					
home/added					
features	6	10	9	5	3
May desire					
better					
area/neighbor					
hood	5	5	6	4	3
Will flip home	1	2	1	1	1
Unfit living					
conditions					
due to					
environmenta	_				
l factors	]	*	1	1	1
Other	5	5	4	5	7

<sup>\*</sup> Less than 1 percent

#### Exhibit 2-35

## FACTORS THAT COULD CAUSE BUYER TO MOVE, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents)

## Texas

	_	ADU	ILT COMP	OSITION (	OF HOUSEHO	LD		N IN HOME
			a. 1	<b>6</b> ' 1			Children	
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	in home	No children in home
Move with	buyers	couple	Terriale	IIIale	couple	Other	III Home	III Home
life changes								
(addition to								
family,								
marriage,								
children								
move out,								
retirement,								
etc.)	26%	22%	32%	36%	32%	36%	24%	27%
Never								
moving-								
forever home	18	16	30	14	12	36	11	22
Move with								
job or career								
change	14	17	3	25	4	*	16	13
Want a larger								
home	8	7	7	6	28	*	12	6
Downsize/sm								
aller house	8	10	2	3	4	*	12	5
Household								
member's								
health	6	7	7	*	*	9	1	9
Want nicer								
home/added								
features	6	6	3	6	12	9	9	4
May desire								
better								
area/neighbo	_	_	_					_
rhood	5	5	3	8	8	9	6	5
Will flip home	2	2	*	*	*	*	2	2
Unfit living	2	2			•		2	2
conditions								
due to								
environment								
al factors	1	1	3	*	*	*	1	2
Other	6	6	10	3	*	*	6	6
Other	О	О	10	3			6	О

## U.S.

<b>0.5.</b>								
		ADU	JLT COMP	OSITION	OF HOUSEHO	LD		N IN HOME
	AII	Manniad	Cinalo	Cinalo	l la va a vvi a d		Children	No children
	All		Single	Single	Unmarried	Oth su	under 18	
	Buyers	couple	female	male	couple	Other	in home	in home
life changes								
(addition to	27%	24%	37%	32%	26%	29%	28%	26%
Never								
moving-								
forever home	21	22	22	16	16	24	17	23
Move with								
job or career								
change	10	11	6	12	8	7	14	8
Household								
member's								
health	9	10	8	9	5	8	1	12
Want a larger								
home	7	7	7	7	15	4	11	6
Downsize/sm								
aller house	7	8	5	5	7	8	9	7
Want nicer								
home/added								
features	6	6	5	7	10	6	7	6
May desire								
better								
area/neighbo								
rhood	5	5	4	6	6	7	5	4
Will flip home	1	1	1	2	2	1	1	1
Unfit living								
conditions								
due to								
environment								
al factors	1	1	1	1	1	1	2	1
Other	5	6	6	4	4	5	5	5

\* Less than 1 percent

Exhibit 3	FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, FIRST-TIME AND REPEAT BUYERS
Exhibit 3	FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, BY AGE
Exhibit 3	1-3 INFORMATION SOURCES USED IN HOME SEARCH, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 3	-4 INFORMATION SOURCES USED IN HOME SEARCH, BY AGE
Exhibit 3	FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES
Exhibit 3	USEFULNESS OF INFORMATION SOURCES
Exhibit 3	LENGTH OF SEARCH, BY REGION
Exhibit 3	LENGTH OF SEARCH FOR BUYERS WHO USED AN AGENT, BY FIRST-TIME AND REPEAT BUYERS
Exhibit 3	-9 WHERE BUYER FOUND THE HOME THEY PURCHASED, 2001-2020
Exhibit 3	MOST DIFFICULT STEPS OF HOME BUYING PROCESS BY FIRST-TIME AND REPEAT BUYERS AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 3	BUYER USE OF INTERNET IN HOME SEARCH PROCESS, 1995-2020
Exhibit 3	PERCENTAGE OF TIME USING DEVICES IN HOME SEARCH
Exhibit 3	PERCENTAGE OF TIME USING DEVICES IN HOME SEARCH, BY AGE
Exhibit 3	-14 ACTIONS TAKEN AS A RESULT OF INTERNET HOME SEARCH, FIRST-TIME AND REPEAT BUYERS
Exhibit 3	CHARACTERISTICS OF HOME SEARCHERS AND SEARCH ACTIVITY, BY USE OF INTERNET
Exhibit 3	-16 INFORMATION SOURCES USED IN HOME SEARCH, BY USE OF INTERNET
Exhibit 3	-17 WHERE BUYERS FOUND THE HOME THEY PURCHASED, BY USE OF INTERNET
Exhibit 3	3-18 METHOD OF HOME PURCHASE, BY USE OF INTERNET
Exhibit 3	VALUE OF WEB SITE FEATURES
Exhibit 3	S-20 SATISFACTION IN BUYING PROCESS

Exhibit 3-1

FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

## **Texas**

		⊢ırsτ-τıme	кереат
	All Buyers	Buyers	Buyers
Looked online for properties for sale	41%	26%	48%
Contacted a real estate agent	16	16	16
Looked online for information about the home buying proces	ss 11	19	8
Drove-by homes/neighborhoods	7	4	9
Talked with a friend or relative about home buying process	7	17	3
Contacted a bank or mortgage lender	5	6	4
Visited open houses	4	*	5
Looked in newspapers, magazines, or home buying guides	*	*	*
Contacted builder/visited builder models	3	3	3
Contacted a home seller directly	2	2	2
Attended a home buying seminar	*	1	*
Looked up information about different neightborhoods or	1	2	1
areas (schools, local lifestyle/nightlife, parks, public			
transportation)			
Read books or guides about the home buying process	*	1	*
Other	2	2	1

	All	First-time	кереат
	Buyers	Buyers	Buyers
Looked online for properties for sale	43%	31%	48%
Contacted a real estate agent	18	14	19
Looked online for information about the home buying process			
	9	17	5
Contacted a bank or mortgage lender	7	10	6
Talked with a friend or relative about home buying process			
	7	15	3
Drove-by homes/neighborhoods	6	3	7
Visited open houses	4	3	4
Contacted builder/visited builder models	2	1	2
Contacted a home seller directly	2	1	2
Looked up information about different neightborhoods or			
areas (schools, local lifestyle/nightlife, parks, public			
transportation	1	1	1
Attended a home buying seminar	1	2	*
Looked in newspapers, magazines, or home buying guides			
	1	*	*
Read books or guides about the home buying process	*	1	*
Other	2	1	2

<sup>\*</sup> Less than 1 percent

#### Exhibit 3-2

### FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, BY AGE

(Percentage Distribution)

## Texas

		AC	AGE OF HOME BUYER			
					65 or	
	All Buyers	18 to 24	25 to 44	45 to 64	older	
Looked online for properties for sale	41%	29%	37%	51%	40%	
Contacted a real estate agent	16	29	14	14	21	
Looked online for information about the home buying	11	14	16	9	5	
Drove-by homes/neighborhoods	7	14	5	6	14	
Talked with a friend or relative about home buying process	7	*	13	3	2	
Contacted a bank or mortgage lender	5	*	4	6	4	
Visited open houses	4	*	2	5	6	
	*	*		*	*	
Looked in newspapers, magazines, or home buying guides	7	7	l	T	7	
Contacted builder/visited builder models	3	14	2	3	2	
Contacted a home seller directly	2	*	2	1	2	
Attended a home buying seminar	*	*	1	*	*	
Looked up information about different neightborhoods or	1	*	2	1	1	
areas (schools, local lifestyle/nightlife, parks, public						
transportation						
Read books or guides about the home buying process)	*	*	1	*	*	
Other	2	*	1	2	2	

		AC	GE OF HOME	BUYER	
					65 or
	All Buyers	18 to 24	25 to 44	45 to 64	older
Looked online for properties for sale	43%	36%	40%	49%	40%
Contacted a real estate agent	18	12	16	17	23
Looked online for information about the home buying	9	13	12	6	6
Contacted a bank or mortgage lender	7	7	8	8	4
Talked with a friend or relative about home buying process	7	12	10	3	4
Drove-by homes/neighborhoods	6	9	3	6	8
Visited open houses	4	5	4	3	4
Contacted builder/visited builder models	2	1	1	2	3
Contacted a home seller directly	2	3	1	2	2
Looked up information about different neightborhoods or					
areas (schools, local lifestyle/nightlife, parks, public					
transportation	1	2	1	1	1
Attended a home buying seminar	1	*	1	*	*
Looked in newspapers, magazines, or home buying guides	1	*	*	*	1
Read books or guides about the home buying process	*	*	*	*	*
Other	2	*	1	2	2

<sup>\*</sup> Less than 1 percent

Exhibit 3-3

# INFORMATION SOURCES USED IN HOME SEARCH, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percent of Respondents)

#### **Texas**

				BU	YERS OF
			Repeat	New	Previously
	All Buyers	First-time Buyers	Buyers	Homes	Owned Homes
Real estate agent	85%	80%	86%	75%	88%
Mobile or tablet search device	74	76	74	67	77
Open house	57	59	55	62	54
Yard sign	42	41	42	35	45
Online video site	44	38	48	55	40
Print newspaper	7	5	9	8	8
Home builder	35	34	36	78	16
Home book or magazine	6	5	6	8	5
Billboard	9	12	8	21	4
Television	6	5	6	11	4
Relocation company	6	4	6	7	5

				BU	YERS OF
			кереат	New	Previously
	All Buyers	First-time Buyers	Buyers	Homes	Owned Homes
Real estate agent	87%	86%	87%	80%	88%
Mobile or tablet search device	76	81	73	70	76
Open house	53	53	53	57	53
Yard sign	41	41	41	34	42
Online video site	41	34	45	47	40
Home builder	18	15	20	64	11
Print newspaper					
advertisement	10	9	10	11	10
Home book or magazine	8	7	9	11	8
Billboard	4	5	4	15	2
Relocation company	3	2	3	3	3
Television	3	4	3	4	3

Exhibit 3-4

#### INFORMATION SOURCES USED IN HOME SEARCH, BY AGE

(Percent of Respondents)

#### **Texas**

#### AGE OF HOME BUYER

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Real estate agent	85%	71%	80%	86%	93%
Mobile or tablet search device	74	71	82	76	57
Open house	35	86	58	58	54
Yard sign	6	43	35	46	46
Online video site	9	43	35	49	62
Print newspaper	6	29	4	8	13
Home builder	6	57	37	31	36
Home book or magazine	6	*	3	10	7
Billboard	9	14	9	12	5
Television	6	29	3	9	3
Relocation company	6	14	5	8	2

<sup>\*</sup> Less than 1 percent

#### U.S.

#### AGE OF HOME BUYER

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Real estate agent	87%	84%	86%	87%	89%
Mobile or tablet search device	76	81	84	75	56
Open house	53	55	54	55	47
Yard sign	41	47	39	43	40
Online video site	41	27	33	47	54
Home builder	18	24	15	19	22
Print newspaper					
advertisement	10	11	7	9	16
Home book or magazine	8	3	6	10	12
Billboard	4	4	4	5	3
Relocation company	3	3	3	3	1
Television	3	4	3	2	3

#### Exhibit 3-5

#### FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES

(Percentage Distribution)

#### **Texas**

			Rarely or
	Frequently	Occasionally	not at all
Real estate agent	65%	20%	16%
Mobile or tablet search device	56	18	26
Online video site	24	20	55
Yard sign	13	29	58
Open house	16	41	43
Home builder	2	8	90
Print newspaper	1	6	93
advertisement			
Home book or magazine	1	5	94
Billboard	2	7	91
Television	1	5	94
Relocation company	1	5	95

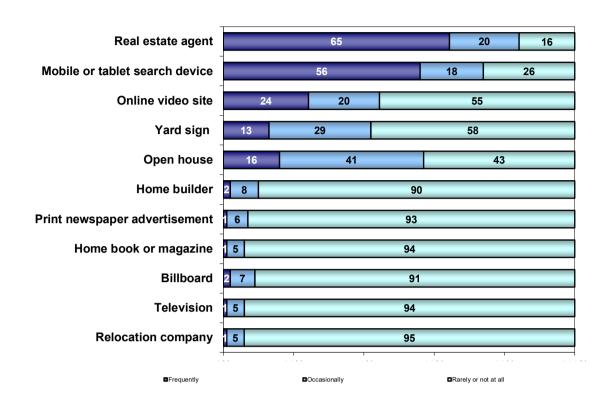
<sup>\*</sup> Less than 1 percent

## U.S.

			Rarely or
	Frequently	Occasionally	not at all
Real estate agent	64%	23%	13%
Mobile or tablet search device			
	59	17	25
Online video site	23	18	59
Open house	15	39	47
Yard sign	12	29	59
Home builder	6	12	82
Print newspaper			
advertisement	2	8	90
Home book or magazine	1	7	92
Billboard	1	3	96
Relocation company	1	2	97
Television	1	2	97

## FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES (Percentage Distribution)

#### Texas



## FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES

(Percentage Distribution)

U.

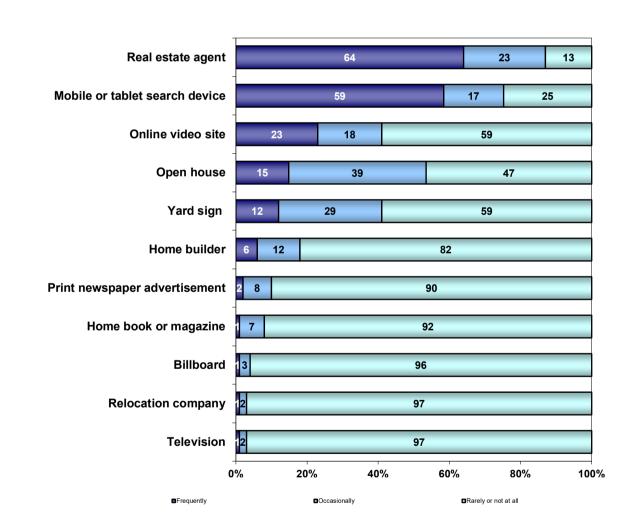


Exhibit 3-6

#### **USEFULNESS OF INFORMATION SOURCES**

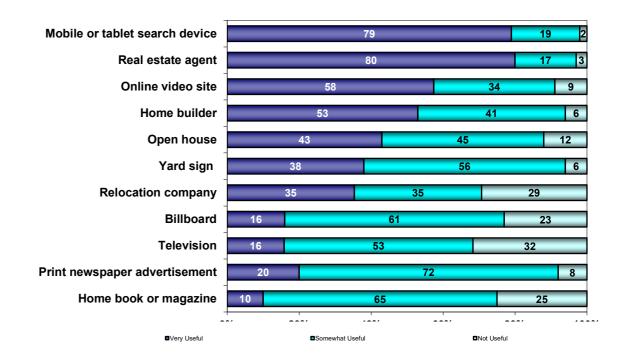
(Percentage Distribution Among Buyers that Used Each Source)

#### **Texas**

		Somewhat	Not
	Very Useful	Useful	Useful
Mobile or tablet search devi	<b>ce</b> 79%	19%	2%
Real estate agent	80	17	3
Online video site	58	34	9
Home builder	53	41	6
Open house	43	45	12
Yard sign	38	56	6
Relocation company	35	35	29
Billboard	16	61	23
Television	16	53	32
Print newspaper	20	72	8
Home book or magazine	10	65	25

#### **USEFULNESS OF INFORMATION SOURCES**

(Percentage Distribution Among Buyers that Used Each Source) **Texas** 



## **USEFULNESS OF INFORMATION SOURCES**

(Percentage Distribution Among Buyers that Used Each Source)

U.S.

	Very Useful	Somewhat Useful	Not Useful
Real estate agent	72%	19%	9%
Mobile or tablet search device	62	16	22
Open house	25	31	44
Online video site	25	19	56
Yard sign	16	35	50
Home builder	9	13	78
Print newspaper			
advertisement	2	10	88
Home book or magazine	1	9	90
Billboard	1	5	94
Television	1	4	96
Relocation company	1	3	96

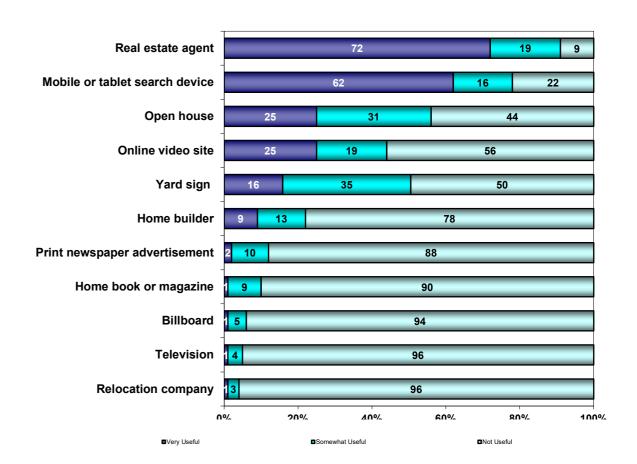


Exhibit 3-7

#### LENGTH OF SEARCH, BY REGION

(Median)

<b>BUYERS</b>	WHO PURC	HASED A HO	OME IN THE
---------------	----------	------------	------------

			2012K3 WHO I OKOH, (322 / KHOM2 IIV III)					
Number of Weeks Searched	Texas	U.S.	Northeast	Midwest	South	West		
2001		7	7	7	7	7		
2003		8	10	8	8	6		
2004		8	12	8	8	8		
2005		8	10	8	8	6		
2006		8	12	8	8	8		
2007		8	12	8	8	8		
2008		10	12	10	8	10		
2009		12	12	10	10	12		
2010		12	14	10	10	12		
2011		12	12	10	10	12		
2012		12	12	12	10	12		
2013		12	12	10	10	12		
2014		10	12	10	10	10		
2015		10	12	10	10	10		
2016		10	12	10	10	9		
2017		10	12	9	8	8		
2018		10	12	10	10	10		
2019		10	12	10	9	9		
2020	8	8	12	8	8	8		
Number of homes viewed	10	9	8	8	9	10		
Number of homes viewed	4	5	4	5	5	5		
only online								

## U.S.

## BUYERS WHO PURCHASED A HOME IN THE

		BOTERS WITH TOROTHOLD ATTOME IN THE					
Number of Weeks Searched	U.S.	Northeast	Midwest	South	West		
2001	7	7	7	7	7		
2003	8	10	8	8	6		
2004	8	12	8	8	8		
2005	8	10	8	8	6		
2006	8	12	8	8	8		
2007	8	12	8	8	8		
2008	10	12	10	8	10		
2009	12	12	10	10	12		
2010	12	14	10	10	12		
2011	12	12	10	10	12		
2012	12	12	12	10	12		
2013	12	12	10	10	12		
2014	10	12	10	10	10		
2015	10	12	10	10	10		
2016	10	12	10	10	9		
2017	10	12	9	8	8		
2018	10	12	10	10	10		
2019	10	12	10	9	9		
2020	8	12	8	8	8		
Number of homes viewed	9	8	8	9	10		
Number of homes viewed							
only online	5	4	5	5	5		

Exhibit 3-8

#### LENGTH OF SEARCH FOR BUYERS WHO USED AN AGENT, BY FIRST-TIME AND REPEAT BUYERS

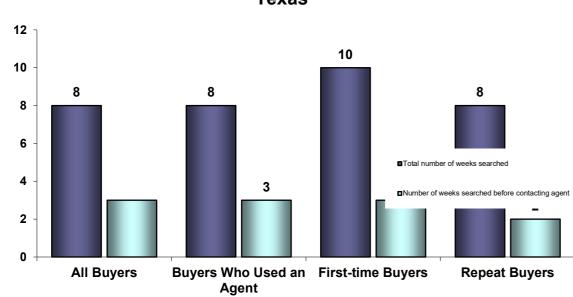
(Median Weeks)

## **Texas**

		<b>Buyers Who</b>	time	Repeat
	All Buyers	<b>Used an Agent</b>	Buyers	Buyers
	8	8	10	8
Total number of weeks search	ed			
Number of weeks searched	3	3	3	2
before contacting agent				

# LENGTH OF SEARCH FOR BUYERS WHO USED AN AGENT, BY AGE AND BY FIRST-TIME AND REPEAT BUYERS (Median)

**Texas** 

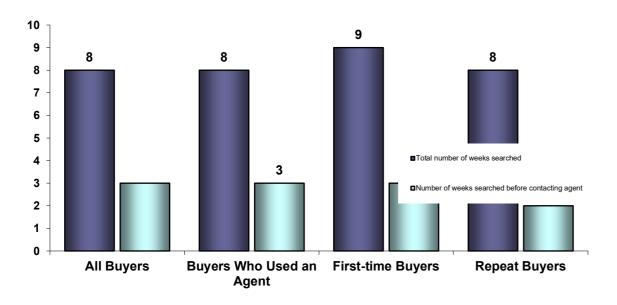


## U.S.

	AII	Duyers willo	FIISt-	кереас
	Buyer	Used an Agent	time	Buyers
	8	8	9	8
Total number of weeks searched				
Number of weeks searched	3	3	3	2
before contacting agent				

# LENGTH OF SEARCH FOR BUYERS WHO USED AN AGENT, BY AGE AND BY FIRST-TIME AND REPEAT BUYERS (Median)

U.S.



NA=Not applicable

Exhibit 3-9

## WHERE BUYER FOUND THE HOME THEY PURCHASED, 2001-2020

(Percentage Distribution)

## Texas

	2020
Real estate agent	31%
Internet	43
Yard sign/open house sign	7
Friend, relative or neighbor	5
Home builder or their agent	11
Print newspaper advertisement	*
Directly from sellers/Knew the sellers	2
Home book or magazine	*
Other	*

## U.S.

	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Internet	8%	11%	15%	24%	24%	29%	32%	36%	37%	40%	42%	43%	43%	44%	51%	49%	50%	52%	51%
Real estate agent	48	41	38	36	36	34	34	36	38	35	34	33	33	33	34	31	28	29	28
Yard sign/open house sign	15	16	16	15	15	14	15	12	11	11	10	9	9	9	8	7	7	6	7
Friend, relative or neighbor	8	7	7	7	8	8	7	6	6	6	6	6	6	6	4	6	7	6	6
Home builder or their agent	3	7	7	7	8	8	7	5	4	5	5	5	5	6	2	6	5	4	5
Directly from sellers/Knew the sellers	4	4	5	3	3	3	2	2	2	2	2	2	3	2	1	2	3	3	3
Print newspaper advertisement	7	7	5	5	5	3	3	2	2	2	1	1	1	1	1	1	7	*	*
Home book or magazine	2	1	2	1	1	1	1	*	*	*	*	*	*	*	*	*	*	*	*
Other	5	6	4									1					*		*

\* Less than 1 percent

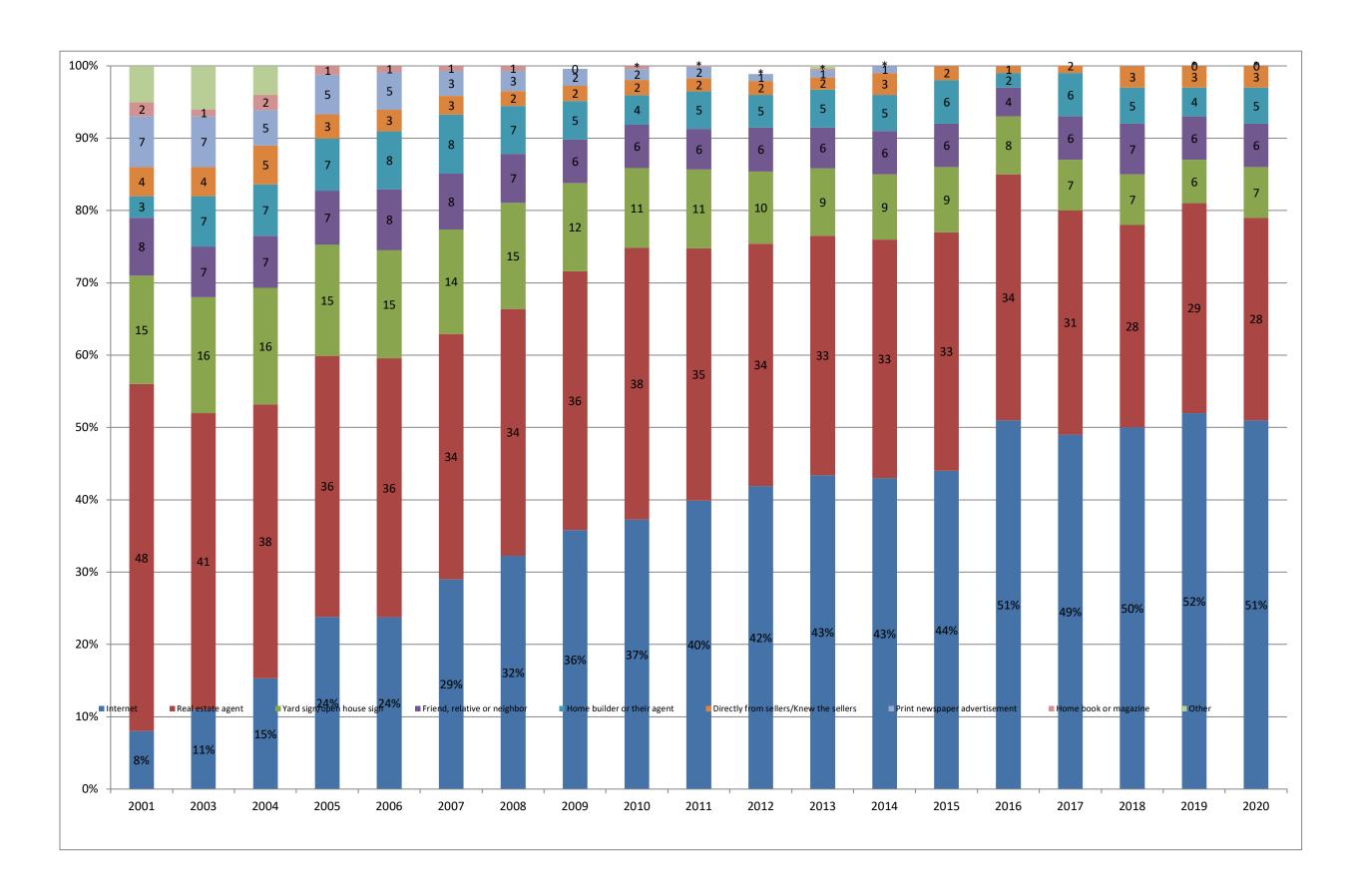


Exhibit 3-10

MOST DIFFICULT STEPS OF HOME BUYING PROCESS BY FIRST-TIME AND REPEAT BUYERS AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

## Texas

				BUY	ERS OF
					Previously
		First-time		New	Owned
	All Buyers	Buyers	Repeat Buyers	Homes	Homes
Finding the right property	52%	47%	53%	42%	55%
Paperwork	23	29	20	29	20
Understanding the process and steps	18	43	7	20	18
No difficult steps	18	10	21	22	16
Getting a mortgage	6	8	6	9	5
Saving for the down payment	10	22	4	8	11
Appraisal of the property	4	2	5	4	4
Inability to move forward in process					
due to Covid-19	3	5	2	4	3
Other	6	5	6	7	6

				BUY	ERS OF
					Previously
		First-time		New	Owned
	<b>All Buyers</b>	Buyers	Repeat Buyers	Homes	Homes
Finding the right property	53%	56%	52%	44%	55%
Paperwork	17	23	15	20	17
Understanding the process and steps	15	33	7	15	15
Saving for the down payment	11	25	5	10	12
Getting a mortgage	7	10	6	9	7
Appraisal of the property	4	5	4	3	5
Inability to move forward in process					
due to Covid-19	2	2	2	3	2
No difficult steps	20	9	25	26	19
Other	6	4	7	7	6

Exhibit 3-11

#### **BUYER USE OF INTERNET IN HOME SEARCH PROCESS, 1995-2020**



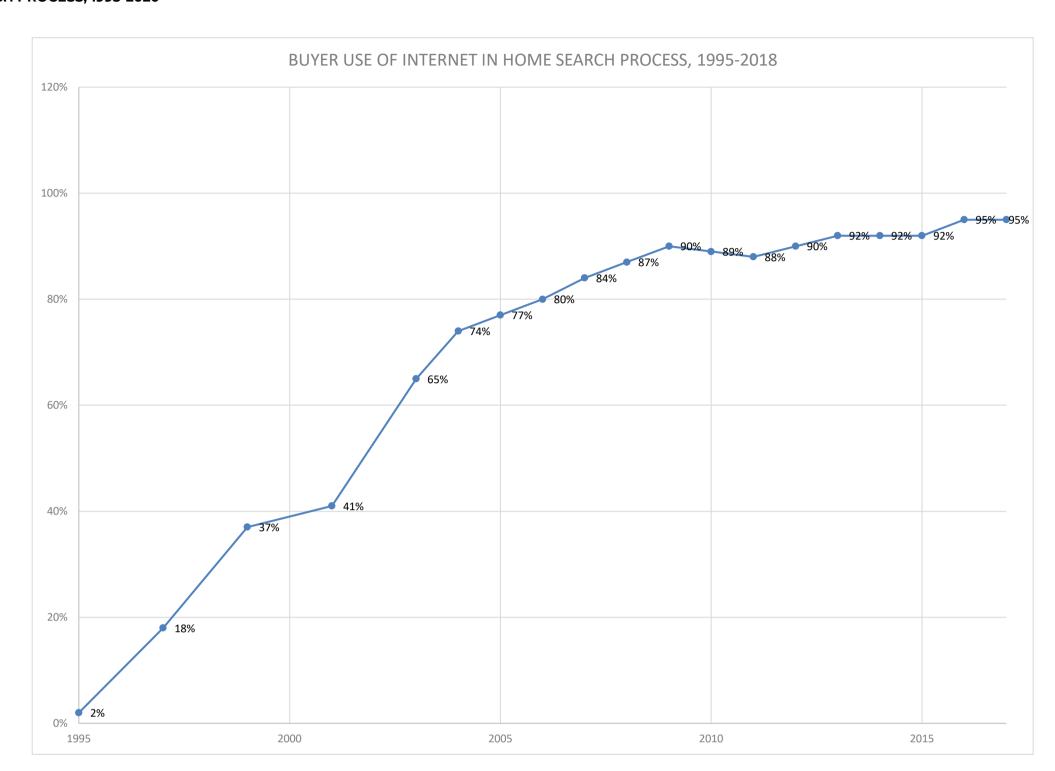


Exhibit 3-12

#### PERCENTAGE OF TIME USING DEVICES IN HOME SEARCH

(Percentage Distribution)

#### **Texas**

		First-	
		time	Repeat
	All Buyers	Buyers	Buyers
Desktop/Laptop	50%	50%	50%
Mobile Device(s)	50	50	50

#### **USA**

		First-	
		time	Repeat
	All Buyers	Buyers	Buyers
Desktop/Laptop	50%	40%	50%
Mobile Device(s)	50	60	50

Exhibit 3-13

#### PERCENTAGE OF TIME USING DEVICES IN HOME SEARCH, BY AGE

(Percentage Distribution)

#### **Texas**

#### AGE OF HOME BUYER

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Desktop/Laptop	50%	50%	30%	50%	60%
Mobile Device(s	) 50	50	70	50	25

### **USA**

#### AGE OF HOME BUYER

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Desktop/Laptop	50%	30%	30%	50%	75%
Mobile Device(s	50	70	70	50	20

Exhibit 3-14 **ACTIONS TAKEN AS A RESULT OF INTERNET HOME SEARCH, FIRST-TIME AND REPEAT BUYERS**(Percent of Respondents Among Buyers Who Used the Internet)

## **Texas**

		⊦ırst-tıme	кереат
	All Buyers	Buyers	Buyers
Walked through home viewed online	59%	51%	62%
Saw exterior of homes/neighborhood, but did no	ot		
walk through home	39	39	39
Found the agent used to search for or buy home	<b>∋</b> 31	37	28
Requested more information	28	33	25
Pre-qualified for a mortgage online	34	41	31
Looked for more information on how to get a			
mortgage and general home buyers tips	13	27	7
Applied for a mortgage online	28	35	25
Found a mortgage lender online	14	18	11
Put in a contract/offer on a home	22	23	21
Contacted builder/developer	16	17	15

	All	First-time	кереат
	Buyers	Buyers	Buyers
Walked through home viewed online	56%	51%	59%
Saw exterior of homes/neighborhood, but did not			
walk through home	37	37	36
Found the agent used to search for or buy home	35	39	33
Pre-qualified for a mortgage online	26	32	23
Requested more information	26	31	24
Put in a contract/offer on a home	23	22	23
Applied for a mortgage online	22	27	19
Looked for more information on how to get a			
mortgage and general home buyers tips	14	30	6
Found a mortgage lender online	12	17	10
Contacted builder/developer	9	6	10

## Exhibit 3-15 CHARACTERISTICS OF HOME SEARCHERS AND SEARCH ACTIVITY, BY USE **OF INTERNET**

(Percentage Distribution)

#### **Texas**

	Used Laptop/Desktop	Used Mobile Device More than
<b>Household Compostion</b>	More than 50%	50%
Married couple	69%	73%
Single female	14	12
Single male	9	7
Unmarried couple	6	6
Other	3	2
Median age (years)	53	44
Length of Search (Median weeks)	8	8
Number of Homes Visited (median)	10	10
Number of Homes Viewed Only		
Online (median)	5	5

<sup>\*</sup> Less than 1 percent

	Used	Used Mobile
Household Compostion	Laptop/Desktop  More than 50%	Device More than 50%
•		
Married couple	62%	64%
Single female	18	16
Single male	10	8
Unmarried couple	8	10
Other	2	2
Median age (years)	53	41
Length of Search (Median weeks)		
All buyers	10	8
First-time buyers	8	9
Repeat buyers	10	8
Buyers using an agent	10	8
Before contacting agent	3	3
Number of Homes Visited (median)	10	9
Number of Homes Viewed Only		
Online (median)	5	5

<sup>\*</sup> Less than 1 percent

Exhibit 3-16

#### INFORMATION SOURCES USED IN HOME SEARCH, BY USE OF INTERNET

(Percent of Respondents)

## Texas

		Used Mobile Device
Used Laptop/Desktop I	More than 50%	More than 50%
Real estate agent	86	83
Yard sign	43	43
Open house	58	57
Online video site	49	45
Print newspaper advertisement		
	8	5
Home builder	39	32
Home book or magazine	6	5
Billboard	11	9
Television	8	4
Relocation company	7	96

<sup>\*</sup>Less than 1 percent

## U.S.

	Used	
	Laptop/Deskto p More than	Used Mobile Device
	-	
	50%	More than 50%
Real estate agent	88%	87%
Open house	54	55
Yard sign	40	43
Online video site	46	40
Print newspaper advertisement		
	10	9
Home builder	20	17
Home book or magazine	8	8
Billboard	5	5
Television	3	3
Relocation company	3	3

N/A Not Applicable

Exhibit 3-17

#### WHERE BUYERS FOUND THE HOME THEY PURCHASED, BY USE OF INTERNET

(Percentage Distribution)

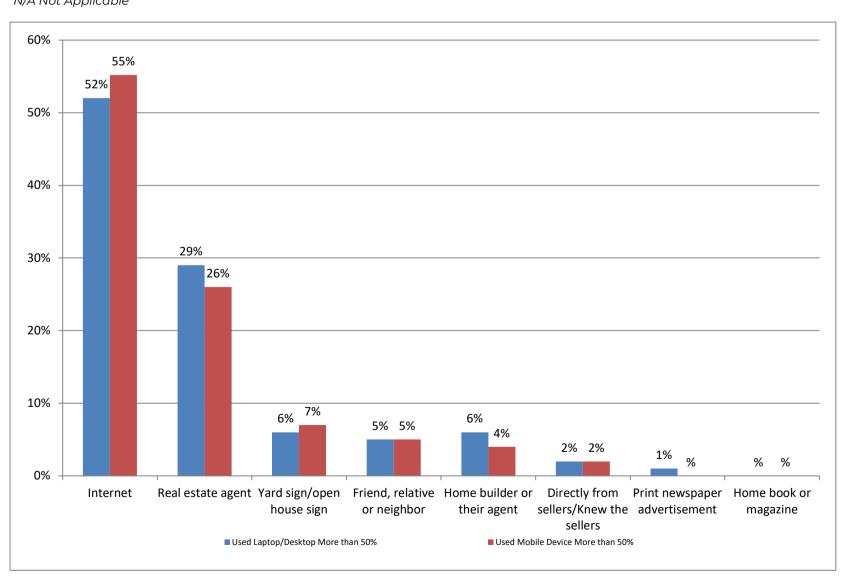
#### **Texas**

Usea Mobile Device More than 50% **Used Laptop/Desktop More than 50%** Internet 43% 47% 32 27 Real estate agent 7 7 Yard sign/open house sign Home builder or their agent 11 11 Friend, relative or neighbor 5 6 \* Print newspaper advertisement \* 2 Directly from sellers/Knew the sellers Home book or magazine

U.S.

#### Usea Mobile Device usea Laptop/Deskto More than 50% Internet 55% 52% Real estate agent 29% 26% Yard sign/open house sign 7% 6% 5% 5% Friend, relative or neighbor Home builder or their agent 6% 4% 2% Directly from sellers/Knew the sellers 2% 1% Print newspaper advertisement Home book or magazine

<sup>\*</sup> Less than 1 percent N/A Not Applicable



<sup>\*</sup> Less than 1 percent N/A Not Applicable

Exhibit 3-18

#### METHOD OF HOME PURCHASE, BY USE OF INTERNET

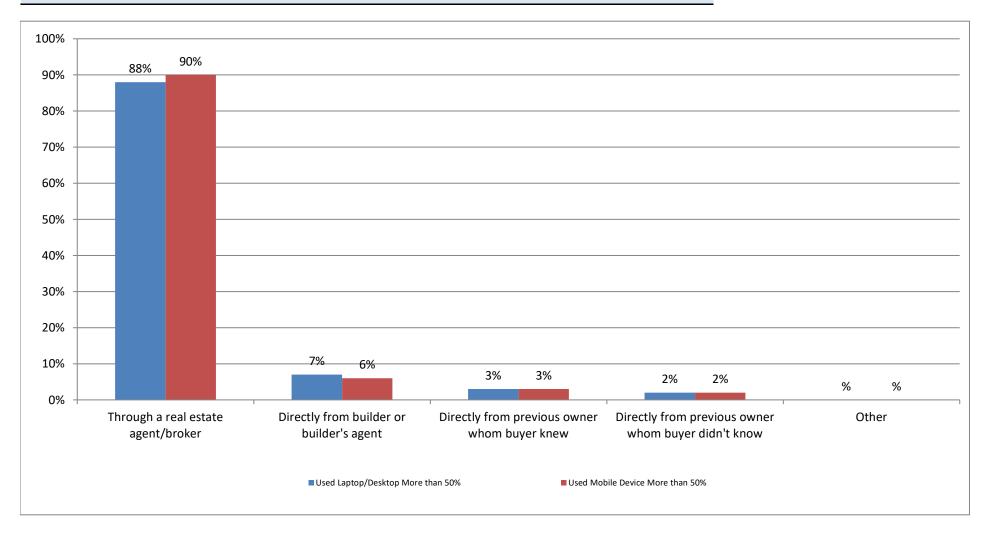
(Percentage Distribution)

## **Texas**

Used Laptop/Desk	top More than 50%	Used Mobile Device More than 50%
Through a real estate agent/broker	80%	81%
Directly from builder or builder's agent	15	14
Directly from previous owner whom buyer didn't know	3	2
Directly from previous owner whom buyer knew	2	3
Other	*	*

<sup>\*</sup>Less than 1 percent

Used Laptop/Desktop	o More than 50%	Used Mobile Device More than 50%
Through a real estate agent/broker	88%	90%
Directly from builder or builder's agent	7%	6%
Directly from previous owner whom buyer knew	3%	3%
Directly from previous owner whom buyer didn't know	2%	2%
Other	*	*



#### Exhibit 3-19

#### **VALUE OF WEB SITE FEATURES**

(Percentage Distribution Among Buyers Who Used the Internet)

## Texas

	Very Useful	Somewhat Useful	Not Useful	Did not use/Not Available
Photos	89%	10%	*	1%
Detailed information about properties for sale	86	13	*	1
Floor Plans	70	20	5	5
Virtual tours	59	25	8	9
Interactive maps	52	24	11	13
Real estate agent contact information	65	18	8	9
Neighborhood information	58	30	7	6
Detailed information about recently sold properties	56	30	7	8
Pending sales/contract status	54	23	14	9
Information about upcoming open houses	43	26	17	13
Virtual open houses	42	15	15	29
Virtual listing appointment	36	12	16	36
Videos	49	23	12	16
Real estate news or articles	35	13	25	27

<sup>\*</sup> Less than 1 percent

	Very Useful	Somewhat Useful	Not Useful	use/Not Available
Real estate news or articles	34	15	23	29
Virtual listing appointment	35	11	16	38
Virtual open houses	38	15	14	33
Information about upcoming open houses	46	25	14	15
Videos	47	24	11	18
Interactive maps	52	24	10	14
Pending sales/contract status	53	25	12	10
Neighborhood information	54	32	8	7
Detailed information about recently sold properties	55	31	8	7
Virtual tours	57	25	7	10
Real estate agent contact information	63	21	9	7
Floor plans	67	22	5	6
Detailed information about properties for sale	86	13	*	1
Photos	89%	9%	1%	1%

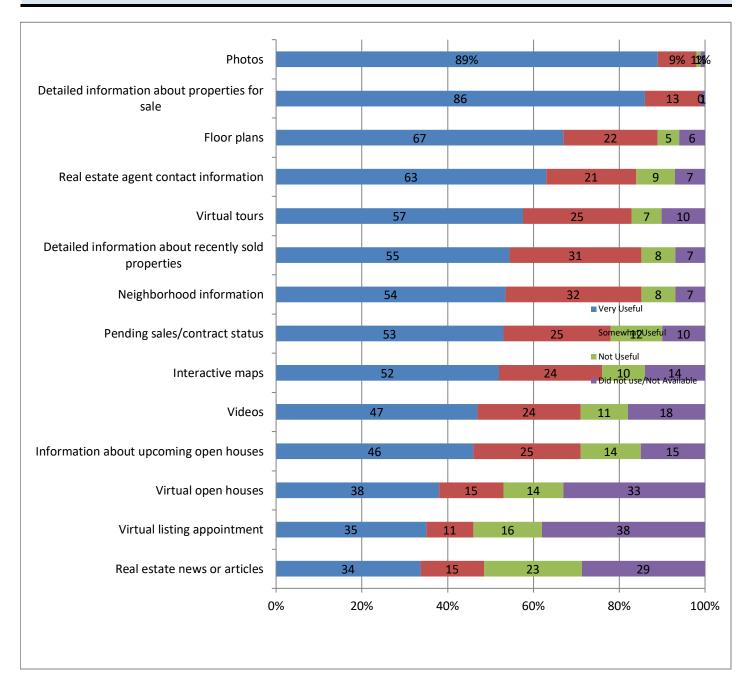
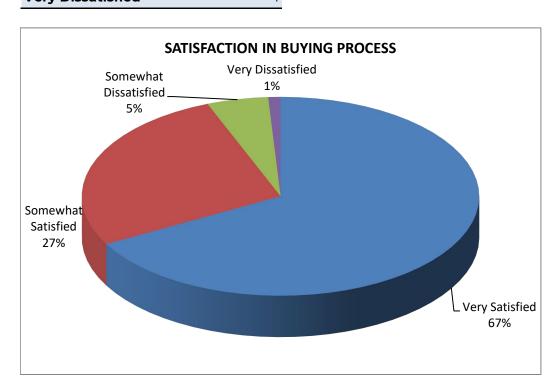


Exhibit 3-20

#### **SATISFACTION IN BUYING PROCESS**

(Percentage Distribution)

Texas
Very Satisfied 67%
Somewhat Satisfied 27
Somewhat Dissatisfied 5
Very Dissatisfied 1



	U.S.
Very Satisfied	64%
Somewhat Satisfied	30
Somewhat Dissatisfied	5
Very Dissatisfied	2

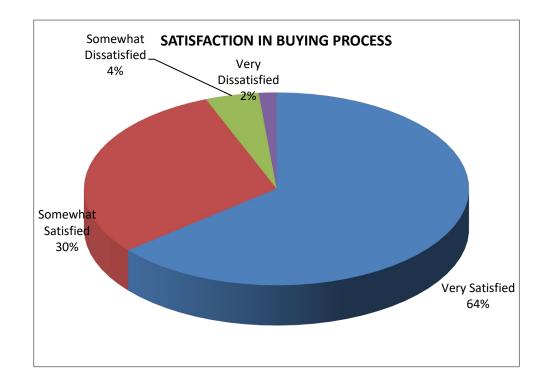


Exhibit 4-1	METHOD OF HOME PURCHASE, 2001-2020
Exhibit 4-2	METHOD OF HOME PURCHASE, BY REGION
Exhibit 4-3	METHOD OF HOME PURCHASE, NEW AND PREVIOUSLY OWNED HOMES
Exhibit 4-4	METHOD OF HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 4-5	AGENT REPRESENTATION DISCLOSURE, FIRST-TIME AND REPEAT BUYERS
Exhibit 4-6	BUYER REPRESENTATIVE ARRANGEMENT WITH AGENT, FIRST-TIME AND REPEAT BUYERS
Exhibit 4-7	HOW REAL ESTATE AGENT WAS COMPENSATED
Exhibit 4-8	WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS
Exhibit 4-9	WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 4-10	WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 4-11	BENEFITS PROVIDED BY REAL ESTATE AGENT DURING HOME PURCHASE PROCESS, FIRST-TIME AND REPEAT BUYERS
Exhibit 4-12	HOW BUYER FOUND REAL ESTATE AGENT, FIRST-TIME AND REPEAT BUYERS
Exhibit 4-13	HOW BUYER FOUND REAL ESTATE AGENT, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 4-14	HOW MANY TIMES CONTACTED AGENT BEFORE RECEIVED RESPONSE AND ORIGINAL FORM OF CONTACT
Exhibit 4-15	NUMBER OF REAL ESTATE AGENTS INTERVIEWED BY FIRST-TIME AND REPEAT BUYERS
Exhibit 4-16	MOST IMPORTANT FACTORS WHEN CHOOSING AN AGENT
Exhibit 4-17	IMPORTANCE OF REAL ESTATE AGENT SKILLS AND QUALITIES
Exhibit 4-18	AGENT SKILLS AND QUALITIES CONSIDERED 'VERY IMPORTANT' BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 4-19	AGENT SKILLS AND QUALITIES CONSIDERED 'VERY IMPORTANT' BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 4-20	IMPORTANCE OF AGENT COMMUNICATIONS
Exhibit 4-21	SATISFACTION WITH REAL ESTATE AGENT SKILLS AND QUALITIES
Exhibit 4-22	WOULD BUYER USE REAL ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS
Exhibit 4-24	HOW MANY TIMES BUYER RECOMMENDED TYPICAL AGENT

#### Exhibit 4-1

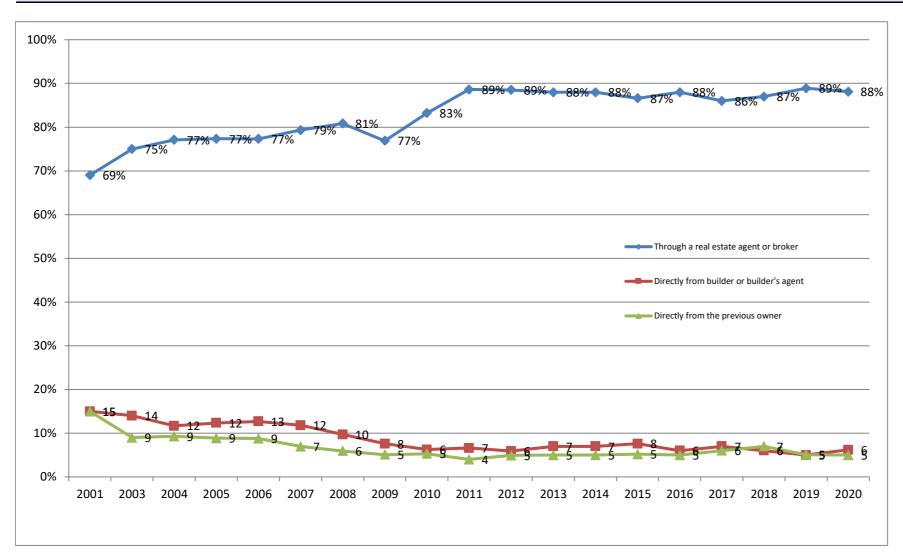
#### METHOD OF HOME PURCHASE, 2001-2020

(Percentage Distribution)

## Texas

	2020
Through a real estate agent or broker	81%
Directly from builder or builder's agent	14
Directly from the previous owner	4

	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Through a real estate agent or broker	69%	75%	77%	77%	77%	79%	81%	77%	83%	89%	89%	88%	88%	87%	88%	86%	87%	89%	88%
Directly from builder or builder's agent	15	14	12	12	13	12	10	8	6	7	6	7	7	8	6	7	6	5	6
Directly from the previous owner	15	9	9	9	9	7	6	5	5	4	5	5	5	5	5	6	7	5	5



# Exhibit 4-2 **METHOD OF HOME PURCHASE, BY REGION**

(Percentage Distribution)

#### UYERS WHO PURCHASED A HOME IN TH

	Texas	U.S.	Northeast	Midwest	South	West
Through a real estate agent or broker	81%	88%	87%	88%	85%	90%
Directly from builder or builder's agent	14	6	3	3	9	6
Directly from the previous owner	5	5	8	8	4	3
Knew previous owner	3	3	6	5	2	2
Did not know previous owner	2	2	2	3	2	1

Exhibit 4-3

METHOD OF HOME PURCHASE, NEW AND PREVIOUSLY OWNED HOMES
(Percentage Distribution)

#### **Texas**

**BUYERS OF** Previously Homes **Owned All Buyers** Through a real estate agent or broker 81% 54% 92% Directly from builder or builder's agent 14 46 Directly from the previous owner 5 6 **Knew previous owner** 3 4 Did not know previous owner 2 \* 2

#### U.S.

#### **BUYERS OF** Previously New **Homes Owned All Buyers** Through a real estate agent or broker 88% 60% 92% Directly from builder or builder's agent 6 38 Directly from the previous owner 5 1 6 **Knew previous owner** 3 4 Did not know previous owner 2 1 2

NA- Not Applicable

<sup>\*</sup>Less than 1 percent

Exhibit 4-4

#### METHOD OF HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

#### **Texas**

**ADULT COMPOSITION OF HOUSEHOLD** 

		Married	Single	Single	Unmarried	
A	ll Buyers	couple	female	male	couple	Other
Through a real estate agent or broker	81%	81%	80%	74%	80%	100%
Directly from builder or builder's agent	14	15	12	11	16	*
Directly from the previous owner	5	3	9	9	4	*
Knew previous owner	3	2	7	6	*	*
Did not know previous owner	2	1	2	3	4	*

<sup>\*</sup>Less than 1 percent

U.S.

	ADULT COMPOSITION OF HOUSEHOLD								
	All	Married	Single	Single	Unmarried				
	Buyers	couple	female	male	couple	Other			
Through a real estate agent or broker	88%	87%	87%	88%	90%	93%			
Directly from builder or builder's agent	6	7	4	3	4	3			
Directly from the previous owner	5	5	8	6	5	4			
Knew previous owner	3	3	5	4	3	1			
Did not know previous owner	2	2	3	2	2	3			

Exhibit 4-5 **AGENT REPRESENTATION DISCLOSURE, FIRST-TIME AND REPEAT BUYERS**(Percentage Distribution)

#### **Texas**

Disclosure Statement Signed?	All Buyers	First-time Buyers	Repeat Buyers
Yes, at first meeting	31%	26%	33%
Yes, when contract was written	21	18	22
Yes, at some other time	16	16	16
No	17	25	13
Don't know	16	15	16

Disclosure Statement Signed?	All Buyers	First-time Buyers	Repeat Buyers
Yes, at first meeting	26%	21%	29%
Yes, when contract was written	21	20	21
Yes, at some other time	12	13	12
No	20	24	18
Don't know	21	22	20

Exhibit 4-6

## BUYER REPRESENTATIVE ARRANGEMENT WITH AGENT, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

### Texas

	All Buyers	First-time Buyers	Repeat Buyers
Yes, a written arrangement	44%	40%	45%
Yes, an oral arrangement	19	23	18
No	23	20	24
Don't know	14	18	13

	All Buyers	First-time Buyers	Repeat Buyers
Yes, a written arrangement	40%	35%	42%
Yes, an oral arrangement	17	19	16
No	28	24	30
Don't know	15	22	12

Exhibit 4-7

#### **HOW REAL ESTATE AGENT WAS COMPENSATED**

(Percentage Distribution)

#### **Texas**

**TYPE OF AGENT REPRESENTATION** All Types of Seller or **Seller and Buyer** Representation **Buyer Only** Paid by seller 60% 65% 51% Paid by buyer and seller 11 10 14 Paid by buyer only 18 17 \* Other 1 1 Don't know 11 7 17

#### U.S.

**TYPE OF AGENT REPRESENTATION** All Types of Representation **Seller and Buyer Buyer Only** Paid by seller 58% 52% 55% Paid by buyer and seller 12 13 11 Paid by buyer only 22 23 20 75 78 70 Percent of sales price 3 Flat fee 3 4 Per task fee Other 1 1 1 Don't know 21 17 27 Other 1 1 1 Don't know 7 10 15

<sup>\*</sup>Less than 1 percent

Exhibit 4-8

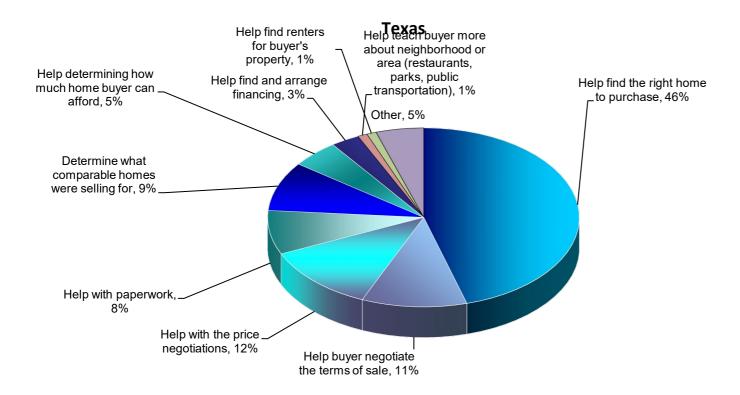
#### WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS

(Percentage Distribution)

	Texas	U.S.
Help find the right home to purchase	46%	51%
Help buyer negotiate the terms of sale	11%	13%
Help with the price negotiations	12%	11%
Help with paperwork	8%	8%
Determine what comparable homes were selling for	9%	6%
Help determining how much home buyer can afford	5%	4%
Help find and arrange financing	3%	3%
Help teach buyer more about neighborhood or area (restaurants,		
parks, public transportation)	1%	1%
Help find renters for buyer's property	1%	*
Other	5%	4%

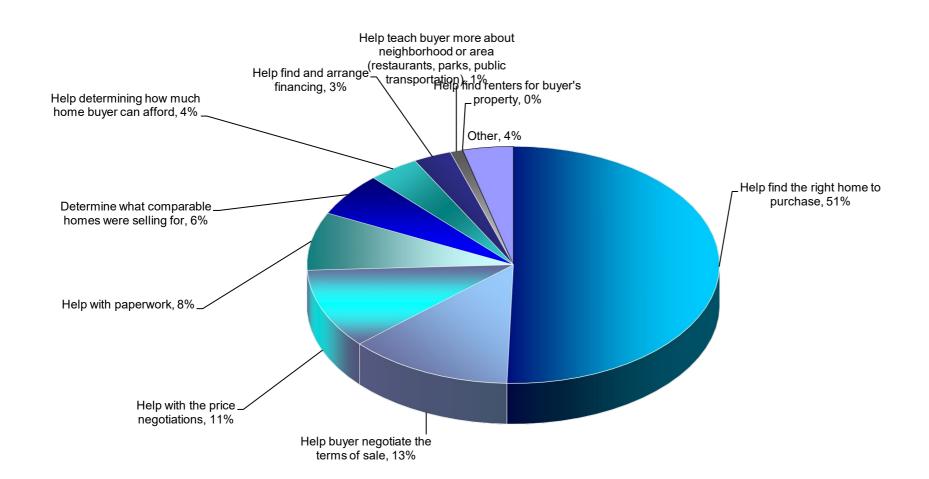
#### WHAT BUYERS WANT MOST FROM REAL ESTATE PROFESSIONALS

(Percentage Distribution)



## WHAT BUYERS WANT MOST FROM REAL ESTATE PROFESSIONALS

(Percentage Distribution)



#### Exhibit 4-9

#### WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF **NEW AND PREVIOUSLY OWNED HOMES**

(Percentage Distribution)

#### **Texas**

**BUYERS OF Previously** First-ΑII time New **Owned** Repeat **Buyers Buyers Buyers Homes** Homes 48% 45% Help find the right home to purchase 46% 39% 48% Help with the price negotiations 12 12 12 11 12 11 Help buyer negotiate the terms of sale 11 15 9 8 Determine what comparable homes were selling for 9 8 10 8 10 Help with paperwork 8 12 5 8 6 Help determining how much home buyer can afford 5 5 5 3 4 Help find and arrange financing 5 3 3 3 3 Help teach buyer more about neighborhood or area 1 2 5

5

3

1

6

9

5

Other

(restaurants, parks, public transportation)

U.S. **BUYERS OF** FIFST-Previousiy ΑII time Repeat New **Owned Buyers Buyers Buyers Homes** Homes 52% Help find the right home to purchase 51% 50% 52% 49% Help buyer negotiate the terms of sale 12 13 9 13 13 Help with the price negotiations 12 10 10 11 11 Help with paperwork 9 8 8 8 8 6 Determine what comparable homes were selling for 4 7 7 6 Help determining how much home buyer can afford 6 2 3 4 4 Help find and arrange financing 3 3 3 4 2 Help teach buyer more about neighborhood or area 1 2 3 Help find renters for buyer's property Other 3 5 3 4 4

<sup>\*</sup>Less than 1 percent

<sup>\*</sup>Less than 1 percent

Exhibit 4-10

## WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

#### **Texas**

	ADULT COMPOSITION OF HOUSEHOLD					OLD
	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Help find the right home to purchase	46%	45%	51%	48%	50%	36%
Help with the price negotiations	12	10	17	12	10	*
Help buyer negotiate the terms of sale	11	12	4	8	15	9
Determine what comparable homes were selling for	9	10	4	12	10	*
Help with paperwork	8	8	4	8	5	9
Help determining how much home buyer can afford	5	2	11	*	10	27
Help find and arrange financing	3	2	6	8	*	9
Help teach buyer more about neighborhood or area	1	1	*	4	*	*
(restaurants, parks, public transportation)						
Other	5	7	2	*	*	9

## U.S.

#### **ADULT COMPOSITION OF HOUSEHOLD**

	AII	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Help find the right home to purchase	51%	51%	54%	53%	50%	42%
Help buyer negotiate the terms of sale	13	13	12	12	15	14
Help with the price negotiations	11	11	11	10	12	12
Help with paperwork	8	8	7	8	9	11
Determine what comparable homes were selling for	6	7	4	6	5	3
Help determining how much home buyer can afford	4	3	4	3	4	6
Help find and arrange financing	3	3	3	3	2	8
Help teach buyer more about neighborhood or area	1					
(restaurants, parks, public transportation)		2	1	2	1 '	k
Help find renters for buyer's property	*	*	*	*	*	1
Other	4	3	4	4	2	4

<sup>\*</sup>Less than 1 percent

Exhibit 4-11

# BENEFITS PROVIDED BY REAL ESTATE AGENT DURING HOME PURCHASE PROCESS, FIRST-TIME AND REPEAT BUYERS

(Percent of Respondents)

## Texas

		rırst-time	кереат
	All Buyers	Buyers	Buyers
Helped buyer understand the process	62%	80%	54%
Pointed out unnoticed features/faults with property	64	52	69
Negotiated better sales contract terms	53	46	56
Improved buyer's knowledge of search areas	48	45	50
Provided a better list of service providers	49	46	50
Negotiated a better price	46	42	47
Shortened buyer's home search	34	37	33
Provided better list of mortgage lenders	22	20	23
Narrowed buyer's search area	20	22	19
Expanded buyer's search area	21	21	20
Other	4	4	3
None of the above	4	4	4

		First-time	кереат
	All Buyers	Buyers	Buyers
Helped buyer understand the process	62%	83%	52%
Pointed out unnoticed features/faults with property	61	63	59
Negotiated better sales contract terms	49	51	47
Provided a better list of service providers (e.g.			
home inspector)	49	51	48
Improved buyer's knowledge of search areas	44	47	43
Negotiated a better price	38	38	38
Shortened buyer's home search	29	33	28
Provided better list of mortgage lenders	24	28	22
Expanded buyer's search area	20	22	19
Narrowed buyer's search area	15	17	14
None of the above	5	4	5
Other	3	2	4

Exhibit 4-12

# HOW BUYER FOUND REAL ESTATE AGENT, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

# Texas

	AII	First-time	кереат
	Buyers	Buyers	Buyers
Referred by (or is) a friend, neighbor or relative	41%	52%	37%
Used agent previously to buy or sell a home	13	3	17
Internet Web site (without a specific reference)	4	4	4
Visited an open house and met agent	5	4	6
Saw contact information on For Sale/Open House	3	2	4
Referred by another real estate agent/broker	6	5	6
Personal contact by agent (telephone, e-mail, etc.)	4	3	5
Referred through employer or relocation company	2	3	2
Walked into or called office and agent was on duty	1	1	1
Mobile or tablet application	1	1	*
Newspaper, Yellow Pages or home book ad	*	*	*
Direct mail (newsletter, flyer, postcard, etc.)	*	*	*
Advertising specialty (calendar, magnet, etc.)	1	1	1
Crowdsourcing through social media/knew the			
person through social media	*	*	*
Saw the agent's social media page without a			
connection	*	1	*
Inquired about specific property viewed online	7	8	6
Other	10	13	9

0.5.			
	AII	First-time	кереат
	Buyers	Buyers	Buyers
Referred by (or is) a friend, neighbor or relative	40%	50%	34%
Used agent previously to buy or sell a home	13	2	18
Inquired about specific property viewed online	7	8	7
Website (without a specific reference)	6	7	6
Visited an open house and met agent	6	6	6
Referred by another real estate agent/broker	5	5	5
Personal contact by agent (telephone, e-mail, etc.)	4	4	4
Saw contact information on For Sale/Open House			
sign	3	2	3
Referred through employer or relocation company	2	1	3
Walked into or called office and agent was on duty	1	1	2
Mobile or tablet application	1	1	1
Crowdsourcing through social media/knew the			
person through social media	1	1	*
Direct mail (newsletter, flyer, postcard, etc.)	*	*	*
Saw the agent's social media page without a			
connection	*	*	*
Newspaper, Yellow Pages or home book ad	*	*	*
Advertising specialty (calendar, magnet, etc.)	*	*	*
Other	10	11	10

<sup>\*</sup>Less than 1 percent

Exhibit 4-13

## HOW BUYER FOUND REAL ESTATE AGENT, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

Texas

#### ADULT COMPOSITION OF HOUSEHOLD

	Buyer	Married	Single	Single	Unmarried	
	s	couple	female	male	couple	Other
Referred by (or is) a friend, neighbor or relative	41%	39%	43%	44%	55%	45%
Used agent previously to buy or sell a home	13	14	15	8	5	9
Internet Web site (without a specific reference)	4	4	4	*	10	9
Referred by another real estate agent/broker	6	7	2	12	*	*
Visited an open house and met agent	5	5	2	8	5	9
Saw contact information on For Sale/Open						
House sign	3	4	2	4	*	*
Personal contact by agent (telephone, e-mail,						
etc.)	4	3	9	4	5	9
Referred through employer or relocation						
company	2	3	2	*	*	*
Walked into or called office and agent was on						
duty	1	1	2	*	5	*
Mobile or tablet application	1	*	*	*	5	*
Newspaper, Yellow Pages or home book ad	*	*	*	*	*	*
Advertising specialty (calendar, magnet, etc.)	1	1	2	*	*	*
Direct mail (newsletter, flyer, postcard, etc.)	*	*	*	*	*	*
Crowdsourcing through social media/knew the						
person through social media	*	*	*	*	*	*
Saw the agent's social media page without a						
connection	*	*	*	*	*	*
Inquired about specific property viewed online	7	7	9	4	10	*
Other	10	11	9	16	*	18

U.S.

## ADULT COMPOSITION OF HOUSEHOLD

<b>C.S.</b>						
	All	Married	Single	Single	Unmarried	
	Buyer	couple	female	male	couple	Other
Referred by (or is) a friend, neighbor or relative	40%	37%	45%	42%	42%	37%
Used agent previously to buy or sell a home	13	14	12	12	10	11
Inquired about specific property viewed online	7	7	7	7	9	9
Website (without a specific reference)	6	6	6	6	10	8
Visited an open house and met agent	6	7	5	7	5	4
Referred by another real estate agent/broker	5	5	5	5	5	5
Personal contact by agent (telephone, e-mail,						
etc.)	4	4	4	4	3	3
Saw contact information on For Sale/Open						
House sign	3	3	3	3	2	1
Referred through employer or relocation						
company	2	3	1	1 '	* *	
Walked into or called office and agent was on						
duty	1	1	1	2	2 *	
Mobile or tablet application	1	1	1 *	:	1	2
Crowdsourcing through social media/knew the						
person through social media	1	1	*	*	1	*
Direct mail (newsletter, flyer, postcard, etc.)	*	*	*	* >	*	*
Saw the agent's social media page without a						
connection	*	*	1	1 ,	*	*
Newspaper, Yellow Pages or home book ad	*	*	*	*	*	1
Advertising specialty (calendar, magnet, etc.)	*	*	*	1	*	*
Other	10	11	9	11	8	20

\*Less than 1 percent

#### Exhibit 4-14

#### HOW MANY TIMES CONTACTED AGENT BEFORE RECEIVED RESPONSE AND ORIGINAL FORM OF CONTACT

(Median, Percentage Distribution)

#### **Texas**

Phone call	39%
E-mail	11
Contacted friend/family	8
Web form on home listing website	10
Text message	11
Through agent's website	3
Social Media (FaceBook, Twitter, LinkedIn, €	2
Talked to them in person	16
Number of Times Contacted (median)	1

Phone call	39%
Talked to them in person	18
E-mail	14
Text message	10
Inquiry for more information through 3rd	
party website	8
Ask a friend to put me in touch	7
Through agent's website	2
Social Media (Facebook, Twitter, Linkedin,	
etc.)	2
Number of Times Contacted (median)	1

Exhibit 4-15

#### NUMBER OF REAL ESTATE AGENTS INTERVIEWED BY FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution)

## **Texas**

All Buyers First-time Buyers Repeat Buyers

One	70%	58%	75%
Two	18	29	13
Three	7	9	7
Four or more	5	4	5

All Buyers First-time Buyers Repeat Buyers

One	73%	67%	76%
Two	16	20	14
Three	7	8	7
Four or more	4	5	3

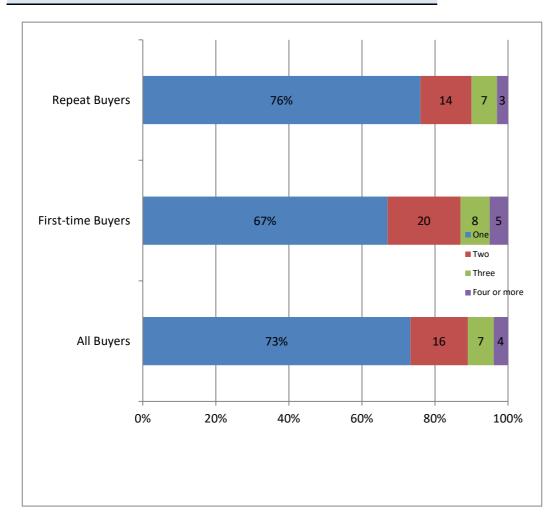


Exhibit 4-16

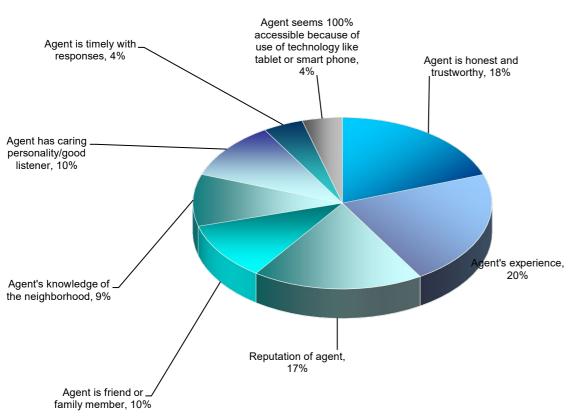
#### MOST IMPORTANT FACTORS WHEN CHOOSING AN AGENT

(Percentage Distribution)

	Texas	U.S.
Agent is honest and trustworthy	18%	21%
Agent's experience	20%	18%
Reputation of agent	17%	15%
Agent is friend or family member	10%	13%
Agent's knowledge of the		
neighborhood	9%	8%
Agent has caring personality/good		
listener	10%	8%
Agent is timely with responses	4%	6%
Agent seems 100% accessible because		
of use of technology like tablet or		
smart phone	4%	4%
Agent's association with a particular		
firm	1%	1%
Active in local		
community/volunteerism	1%	1%
Professional designations held by	1%	1%
Other	6%	5%

# MOST IMPORTANT FACTORS IN CHOOSING AN AGENT (Percentage Distribution)

## Texas



## MOST IMPORTANT FACTORS IN CHOOSING AN AGENT

(Percentage Distribution)

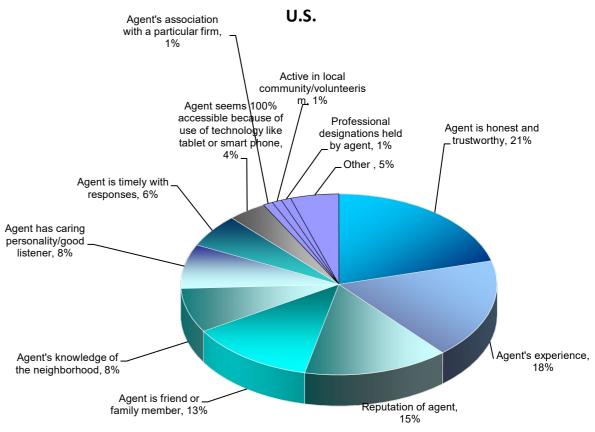


Exhibit 4-17

## IMPORTANCE OF REAL ESTATE AGENT SKILLS AND QUALITIES

(Percentage Distribution)

## **Texas**

	very	Somewnat	NOT
	Important	Important	Important
Honesty and integrity	98%	2%	*
Knowledge of purchase process	92	8	*
Responsiveness	94	6	*
Knowledge of real estate market	92	7	1
Communication skills	92	8	*
Negotiation skills	84	15	1
People skills	81	18	1
Knowledge of local area	79	20	2
Skills with technology	46	49	5

	very	Somewnat	NOT
	Important	Important	Important
Skills with technology	45	47	8
Knowledge of local area	76	22	3
People skills	81	18	1
Negotiation skills	82	16	1
Communication skills	89	11	1
Knowledge of real estate market	91	9	1
Knowledge of purchase process	94	6	1
Responsiveness	94	6	*
Honesty and integrity	98%	2%	*

<sup>\*</sup>Less than 1 percent

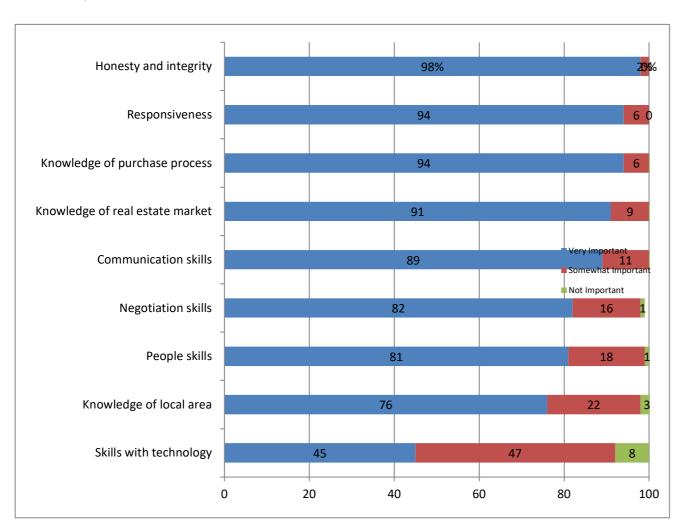


Exhibit 4-18

# AGENT SKILLS AND QUALITIES CONSIDERED 'VERY IMPORTANT' BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percent of Respondents)

## **Texas**

			BU	JYERS OF	
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
Honesty and integrity	98%	97%	98%	98%	97%
Knowledge of purchase process	92	98	89	89	93
Responsiveness	94	90	96	94	94
Knowledge of real estate market	92	85	95	94	92
Communication skills	92	90	93	94	91
Negotiation skills	84	81	85	82	84
People skills	81	77	82	83	81
Knowledge of local area	79	68	84	77	79
Skills with technology	46	44	47	48	45

				BU	YERS OF
	AII	First-time	кереат	New	Previously
	Buyers	Buyers	Buyers	Homes	Owned
Honesty and integrity	98%	97%	98%	98%	98%
Responsiveness	94	93	95	95	94
Knowledge of purchase process	94	96	92	93	94
Knowledge of real estate market	91	88	92	93	91
Communication skills	89	90	88	90	88
Negotiation skills	82	83	82	82	82
People skills	81	80	81	82	80
Knowledge of local area	76	70	78	80	75
Skills with technology	45	44	46	46	45

Exhibit 4-19

# AGENT SKILLS AND QUALITIES CONSIDERED 'VERY IMPORTANT' BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

#### **Texas**

#### **ADULT COMPOSITION OF HOUSEHOLD**

	7,202, 00,41, 00,11,01,01					
	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Honesty and integrity	98%	97%	98%	96%	100%	100%
Knowledge of purchase process	92	91	93	92	100	91
Responsiveness	94	95	98	83	85	100
Knowledge of real estate market	92	93	93	92	80	91
Communication skills	92	92	93	79	95	100
Negotiation skills	84	84	93	75	75	82
People skills	81	84	84	58	80	73
Knowledge of local area	79	80	80	67	75	73
Skills with technology	46	45	52	46	40	55

#### U.S.

#### **ADULT COMPOSITION OF HOUSEHOLD**

	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Honesty and integrity	98%	97%	98%	97%	98%	95%
Responsiveness	94	94	96	89	95	95
Knowledge of purchase process	94	93	95	91	95	93
Knowledge of real estate market	91	91	92	90	89	90
Communication skills	89	88	92	81	91	96
Negotiation skills	82	81	87	77	86	82
People skills	81	80	84	77	80	83
Knowledge of local area	76	76	77	74	69	73
Skills with technology	45	44	48	42	47	57

Exhibit 4-20

## IMPORTANCE OF AGENT COMMUNICATIONS

(Percent of Respondents)

## **Texas**

		First-	
	All	time	Repeat
	Buyers	Buyers	Buyers
Calls personally to inform of activities	70%	62%	73%
Sends postings as soon as a property is			
listed/the price changes/under contract	68	64	70
Sends emails about specific needs	52	54	51
Active in local community/volunteerism	9	8	9
Can send market reports on recent			
listings and sales	56	52	58
Sends property info and communicates			
via text message	72	74	*
Has a web page	30	29	30
Has a mobile site to show properties	25	21	27
Sends an email newsletter	7	8	6
Advertises in newspapers	2	4	2
Is active on social media	14	10	15
Has a blog	2	2	2

		First-	
	All	time	Repeat
	Buyers	Buyers	Buyers
Calls personally to inform me of	72%	68%	74%
Sends me postings as soon as a			
property is listed/the price			
changes/under contract	69	68	70
Serius me property imo and			
communicates via text message	68	71	67
Sends me emails about my specific			
needs	52	56	50
Can send market reports on recent			
listings and sales	50	46	51
Has a website	29	26	31
Has a mobile site to show properties	27	25	28
Active in local community/volunteerism	13	13	12
Is active on social media	14	15	13
Sends me an email newsletter	8	8	7
Advertises in newspapers	3	2	3
Has a blog	1	1	1

Exhibit 4-21

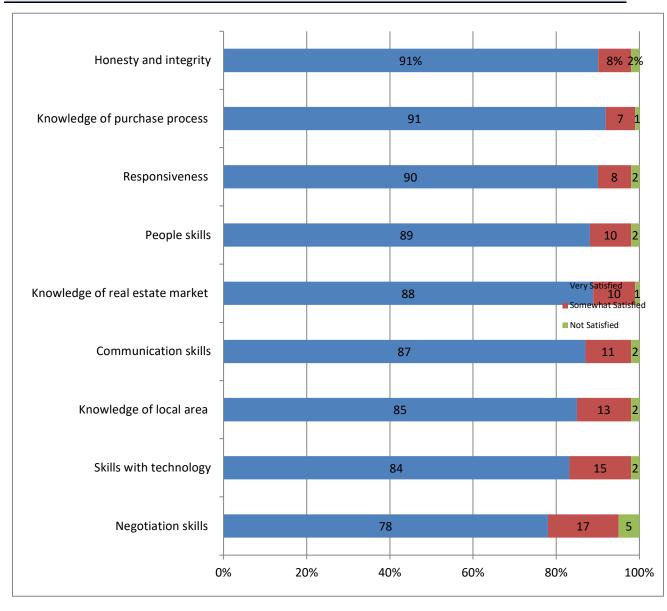
## SATISFACTION WITH REAL ESTATE AGENT SKILLS AND QUALITIES

(Percentage Distribution)

# Texas

	<b>Very Satisfied</b>	Somewhat Satisfied	<b>Not Satisfied</b>
Knowledge of purchase process	93%	6%	1%
Honesty and integrity	93	6	1
Knowledge of real estate market	91	8	1
People skills	90	9	1
Responsiveness	92	7	1
Knowledge of local area	88	10	1
Communication skills	88	11	1
Skills with technology	87	12	1
Negotiation skills	82	15	3

	<b>Very Satisfied</b>	Somewhat Satisfied	<b>Not Satisfied</b>
Negotiation skills	78	17	5
Skills with technology	84	15	2
Knowledge of local area	85	13	2
Communication skills	87	11	2
Knowledge of real estate market	88	10	1
People skills	89	10	2
Responsiveness	90	8	2
Knowledge of purchase process	91	7	1
Honesty and integrity	91%	8%	2%



#### Exhibit 4-22

#### WOULD BUYER USE REAL ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS

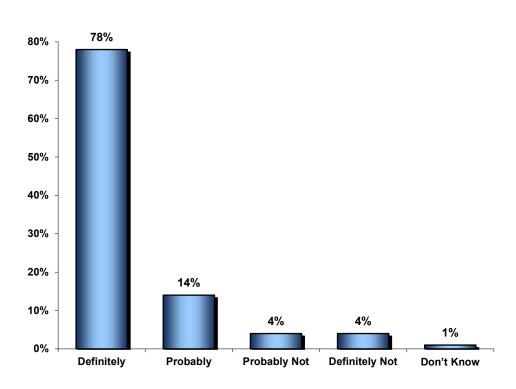
(Percentage distribution)

#### **Texas**

Definitely	78%
Probably	14%
Probably Not	4%
Definitely Not	4%
Don't Know	1%

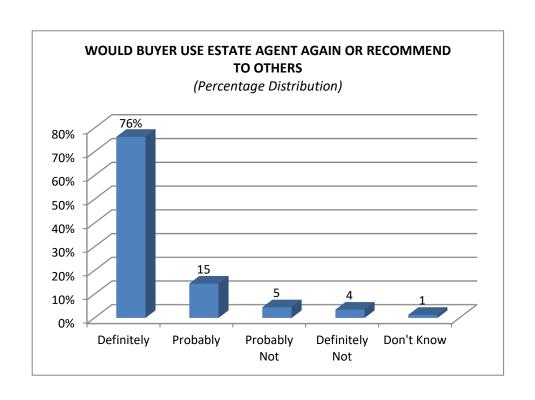
# WOULD BUYER USE ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS

(Percentage Distribution)



U.S.

	All
	Buyers
Definitely	76%
Probably	15
Probably Not	5
<b>Definitely Not</b>	4
Don't Know	1



#### Exhibit 4-23

#### HOW MANY TIMES BUYER RECOMMENDED TYPICAL AGENT

(Percentage distribution)

#### **Texas**

#### **All Buyers**

None	30%
One time	15
Two times	19
Three times	11
Four or more times	24
Times recommended since	
buying (median)	2

## U.S.

## **All Buyers**

None	34%
One time	16
Two times	18
Three times	11
Four or more times	22
Times recommended since	
buying (median)	2

Exhibit 5-1	BUYERS WHO FINANCED THEIR HOME PURCHASE, BY AGE
Exhibit 5-2	BUYERS WHO FINANCED THEIR HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 5-3	PERCENT OF HOME FINANCED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 5-4	MEDIAN PERCENT OF DOWNPAYMENT BY FIRST-TIME AND REPEAT BUYERS, 1989-2020
Exhibit 5-5	SOURCES OF DOWNPAYMENT, FIRST-TIME AND REPEAT BUYERS
Exhibit 5-6	SOURCES OF DOWNPAYMENT, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 5-7	YEARS DEBT DELAYED HOME BUYERS FROM SAVING FOR A DOWNPAYMENT OR BUYING A HOME
Exhibit 5-8	EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY FIRST-TIME AND REPEAT BUYERS
Exhibit 5-9	EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 5-10	SACRIFICES MADE TO PURCHASE HOME, BY FIRST-TIME AND REPEAT BUYERS
Exhibit 5-11	SACRIFICES MADE TO PURCHASE HOME, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 5-12	DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY FIRST-TIME AND REPEAT BUYERS
Exhibit 5-13	DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 5-14	BUYER MORTGAGE APPLICATION HAD BEEN REJECTED FROM MORTGAGE LENDER
Exhibit 5-15	BUYERS WHO HAVE STUDENT LOAN DEBT
Exhibit 5-16	BUYER PREVIOUSLY SOLD A DISTRESSED PROPERTY (SHORT SALE OR FORECLOSURE)
Exhibit 5-17	TYPE OF MORTGAGE, FIRST-TIME AND REPEAT BUYERS
Exhibit 5-18	TYPE OF LOAN, FIRST-TIME AND REPEAT BUYERS
Exhibit 5-19	BUYERS' VIEW OF HOMES AS A FINANCIAL INVESTMENT, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 5-20	BUYERS' VIEW OF HOMES AS A FINANCIAL INVESTMENT. BY ADULT COMPOSITION OF HOUSEHOLD

#### Exhibit 5-1

## BUYERS WHO FINANCED THEIR HOME PURCHASE, BY AGE

(Percentage Distribution)

#### **Texas**

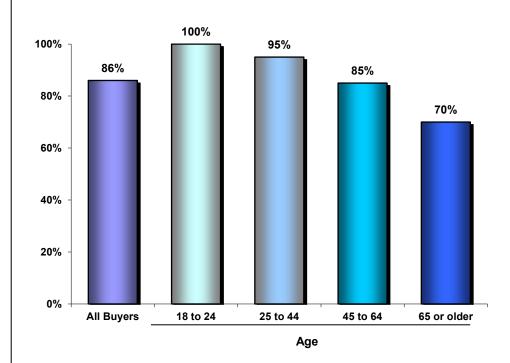
All Buyers	86%
18 to 24	100%
25 to 44	95%
45 to 64	85%
65 or older	70%

#### U.S.

All Buyers	87%
18 to 44	97%
45 to 64	86%
65 or older	66%

#### **BUYERS WHO FINANCED THEIR HOME PURCHASE, BY AGE**

(Percent of Respondents)



# **BUYERS WHO FINANCED THEIR HOME PURCHASE,** BY AGE (Percent Sespondents)

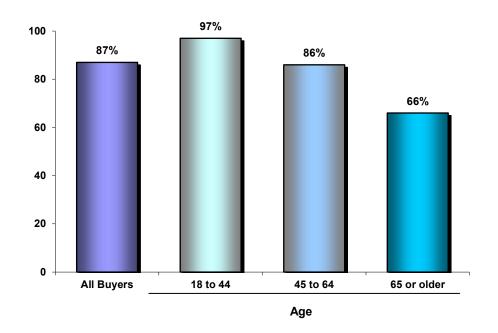


Exhibit 5-2 **BUYERS WHO FINANCED THEIR HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD**(Percentage Distribution)

## **Texas**

#### **ADULT COMPOSITION OF HOUSEHOLD**

		married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
All Buyers	86%	87%	75%	91%	96%	100%
First-time Buyers	95	96	83	92	100	100
Repeat Buyers	83	84	71	90	87	100

## U.S.

#### **ADULT COMPOSITION OF HOUSEHOLD**

		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
All Buyers	87%	87%	83%	85%	95%	81%
First-time Buyers	95	95	95	94	98	90
Repeat Buyers	83	84	77	81	90	76

Exhibit 5-3
PERCENT OF HOME FINANCED BY FIRST-TIME AND REPEAT BUTERS, AND BUTERS OF NEW AND
PREVIOUSLY OWNED HOMES

(Percentage Distribution)

## **Texas**

				BU	YERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	Owned Homes
Less than 50%	8%	6%	10%	10%	8%
50% to 59%	4	2	5	4	4
60% to 69%	3	*	4	2	3
70% to 79%	12	8	14	16	10
80% to 89%	25	19	27	24	24
90% to 94%	15	18	13	11	16
95% to 99%	15	31	7	17	14
100% - Financed the entire purchase	19	18	19	17	20
price with a mortgage					
Median percent financed	86%	94%	82%	88%	90%

<sup>\*</sup> Less than 1 percent

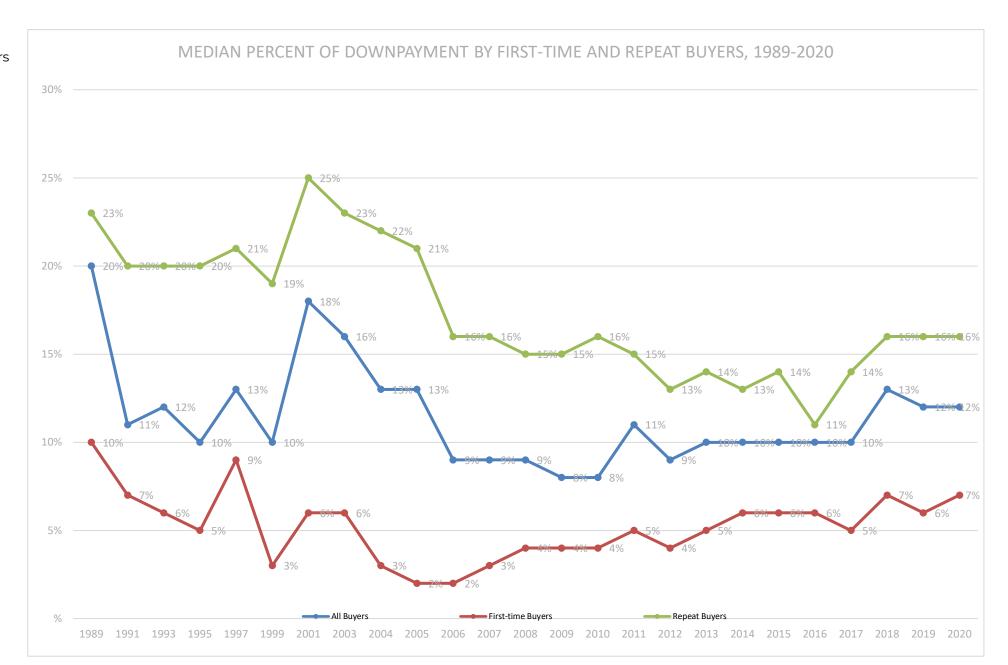
				BU	YERS OF
	All	First-time	Repeat	New	Previously
	Buyers	Buyers	Buyers	Homes	Owned Homes
Less than 50%	11%	7%	13%	14%	10%
50% to 59%	4	1	5	4	4
60% to 69%	5	2	6	5	5
70% to 79%	13	8	16	16	12
80% to 89%	23	20	24	22	23
90% to 94%	14	18	12	13	15
95% to 99%	17	27	12	15	17
100% – Financed the entire purchase	14	17	12	12	14
price with a mortgage					
Median percent financed	88%	93%	84%	85%	88%

Exhibit 5-4

MEDIAN PERCENT OF DOWNPAYMENT BY FIRST-TIME AND REPEAT BUYERS, 1989-2020

(Percentage Distribution)

,	All Buyers Fir	rst-time Re	epeat Buye	∋r
1989	20%	10%	23%	
1991	11%	7%	20%	
1993	12%	6%	20%	
1995	10%	5%	20%	
1997	13%	9%	21%	
1999	10%	3%	19%	
2001	18%	6%	25%	
2003	16%	6%	23%	
2004	13%	3%	22%	
2005	13%	2%	21%	
2006	9%	2%	16%	
2007	9%	3%	16%	
2008	9%	4%	15%	
2009	8%	4%	15%	
2010	8%	4%	16%	
2011	11%	5%	15%	
2012	9%	4%	13%	
2013	10%	5%	14%	
2014	10%	6%	13%	
2015	10%	6%	14%	
2016	10%	6%	11%	
2017	10%	5%	14%	
2018	13%	7%	16%	
2019	12%	6%	16%	
2020	12%	7%	16%	



#### Exhibit 5-5

#### SOURCES OF DOWNPAYMENT, FIRST-TIME AND REPEAT BUYERS

(Percent of Respondents Among those who Made a Downpayment)

## Texas

	All	First-time	Repeat
	Buyers	Buyers	Buyers
Savings	54%	76%	45%
Proceeds from sale of primary residence	37	4	52
Gift from relative or friend	8	17	4
Sale of stocks or bonds	7	5	7
401k/pension fund including a loan	10	15	8
Loan from relative or friend	2	3	2
Equity from primary residence buyer continue to own	2	*	3
Inheritance	3	3	4
Tax Refund	2	7	*
Individual Retirement Account (IRA)	3	3	4
Loan or financial assistance from source other than employer	1	1	1
Proceeds from sale of real estate other than primary residence	5	1	7
Loan from financial institution other than a mortgage	2	*	2
Loan or financial assistance through employer	1	2	1
Other	4	5	3

	All	First-time	Repeat
	Buyers	Buyers	Buyers
Other	3%	4%	3%
Loan or financial assistance through employer	*	1%	*
Loan from financial institution other than a mortgage	1%	1%	1%
Loan or financial assistance from source other than employer	1%	3%	1%
Equity from primary residence buyer continue to own	2%	*	3%
Loan from relative or friend	2%	4%	2%
Tax refund	2%	5%	1%
Proceeds from sale of real estate other than primary residence	3%	1%	4%
Individual Retirement Account (IRA)	3%	2%	3%
Inheritance	4%	5%	3%
401k/pension fund including a loan	7%	9%	6%
Sale of stocks or bonds	7%	9%	7%
Gift from relative or friend	10%	22%	5%
Proceeds from sale of primary residence	38%	3%	54%
Savings	58%	79%	49%

<sup>\*</sup> Less than 1 percent

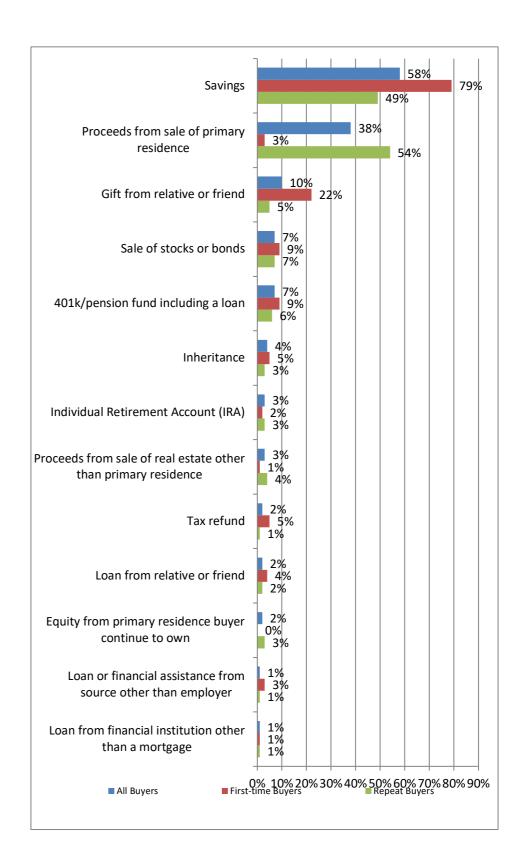


Exhibit 5-6

#### SOURCES OF DOWNPAYMENT, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents Among those who Made a Downpayment)

#### **Texas**

#### **ADULT COMPOSITION OF HOUSEHOLD** Married Single Single Unmarried couple female Other male couple **All Buyers Savings** 54% 55% 52% 52% 66% 75% Proceeds from sale of primary residence 37 43 31 25 10 9 Gift from relative or friend 8 8 9 5 36 Sale of stocks or bonds 7 5 7 9 5 27 401k/pension fund including a loan 10 11 7 6 25 9 \* Loan from relative or friend 2 2 5 \* \* Equity from primary residence buyer continue to own 2 3 2 Inheritance 3 4 3 \* 18 3 Tax refund \* 2 2 2 9 5 Individual Retirement Account (IRA) Loan or financial assistance from source other than employ \* 3 3 4 4 18 \* 1 1 4 \* Proceeds from sale of real estate other than primary 5 5 11 3 \* Loan from financial institution other than a mortgage \* \* 2 1 4 3 Loan or financial assistance through employer 1 1 2 3 \* Other 4 3 4 6 \* 9

	ADULT COMPOSITION OF HOUSEHOLD					
	Married	Single	Single	Unmarried		
All Buyer	s couple	female	male	couple	Other	
Savings 58	% 57%	54%	64%	72%	51%	
Proceeds from sale of primary residence	8 44	35	26	22	35	
Cift from relative or friend	0 9	11	9	17	16	
Sale of stocks or bonds	7 7	6	11	9	6	
401k/pension fund including a loan	7 7	7	5	9	7	
Inheritance	4 4	4	5	5	8	
Tax refund	2 2	2	3	5	1	
Loan from relative or friend	2	2	2	3	2	
Individual Retirement Account (IRA)	<del>3</del> 3	4	3	2	7	
Proceeds from sale of real estate other than primary reside	3 3	3	3	1	3	
Equity from primary residence buyer continue to own	2 3	1	1	2	4	
Loan or financial assistance from source other than employ	1 1	1	2	1	3	
Loan from financial institution other than a mortgage	1 1	i	*	1	1	
Loan or financial assistance through employer	*	*	*	1	*	
Other	3 2	4	4	2	5	

<sup>\*</sup> Less than 1 percent

Exhibit 5-7

YEARS DEBT DELAYED HOME BUYERS FROM SAVING FOR A DOWNPAYMENT OR BUYING A HOME
(Percentage Distribution)

## **Texas**

		First-	
	All	time	Repeat
	Buyers	Buyers	Buyers
One year	21%	18%	25%
Two years	21	27	14
Three years	15	17	12
Four years	5	5	5
Five years	11	6	18
More than five years	27	27	26
Median	3	3	3

		First-	
	All	time	Repeat
	Buyers	Buyers	Buyers
One year	18%	16%	22%
Two years	21	21	21
Three years	14	16	11
Four years	7	7	6
Five years	16	15	17
More than five years	24	25	22
Median	3	3	3

Exhibit 5-8

## EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY FIRST-TIME AND REPEAT BUYERS

(Percent of Respondents Who Reported Saving for a Downpayment was Difficult)

## **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Share Saving for Downpayment was	10%	22%	4%
Most Difficult Task in Buying			
Process:			
Debt that Delayed Saving:			
Student Loans	20%	27%	16%
Credit card debt	24	26	23
Car loan	14	19	11
Child care expenses	9	11	7
Health care costs	7	8	7
High rent/current mortgage			
payment	27	34	22
Other	41	25	52

		First-time	Repeat
	All Buyers	Buyers	Buyers
Share Saving for Downpayment wa	s 11%	25%	5%
Most Difficult Task in Buying			
Process:			
Debt that Delayed Saving:			
Student Loans	47%	51%	36%
High rent/current mortgage	43	43	44
payment			
Credit card debt	36	34	40
Car loan	35	34	37
Child care expenses	12	10	17
Health care costs	11	10	12
Other	13	13	11
Median Years Debt Delayed Home	2	2	2
Purchase Among Those Who Had			
Difficulty Saving			

Exhibit 5-9

## EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents Who Reported Saving for a Downpayment was Difficult)

## **Texas**

		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
Share Saving for Downpayment was	10%	10%	7%	6%	16%	18%
Most Difficult Task in Buying						
Process:						
Debt that Delayed Saving:						
Student Loans	20%	20%	25%	6%	22%	38%
Credit card debt	24	27	22	33	17	*
Car loan	14	14	25	6	6	25
Child care expenses	9	13	3	*	*	*
Health care costs	7	8	*	6	11	13
High rent/current mortgage						
payment	27	27	25	33	33	13
Other	41	43	31	44	33	38

		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
Share Saving for Downpayment was	11%	11%	11%	12%	18%	12%
Most Difficult Task in Buying						
Process:						
Debt that Delayed Saving:						
Student Loans	47%	45%	51%	32%	58%	29%
High rent/current mortgage	43	47	36	39	42	25
payment						
Credit card debt	36	35	40	29	35	55
Car loan	35	31	39	32	44	35
Child care expenses	12	15	6	8	9	*
Health care costs	11	12	5	9	10	29
Other	13	12	12	17	14	10
Median Years Debt Delayed Home	2	2	2	1	3	4
Purchase Among Those Who Had						
Difficulty Saving						

Exhibit 5-10

#### SACRIFICES MADE TO PURCHASE HOME, BY FIRST-TIME AND REPEAT BUYERS

(Percent of Respondents)

# Texas

	All	First-time	Repeat
	Buyers	Buyers	Buyers
Cut spending on luxury items or non-essential items	22%	36%	15%
Cut spending on entertainment	15	28	9
Cut spending on clothes	12	20	8
Cancelled vacation plans	6	11	4
Earned extra income through a second job	4	7	3
Sold a vehicle or decided not to purchase a vehicle	5	6	4
Moved in with friends/family without paying rent	3	4	3
Paid minimum payments on bills	1	2	1
Other	4	5	4
Did not need to make any sacrifices	68	54	75

	All	First-time	Repeat
	Buyers	Buyers	Buyers
Did not need to make any sacrifices	67%	48%	76%
Other	4%	4%	4%
Paid minimum payments on bills	2%	3%	1%
Sold a vehicle or decided not to purchase a vehicle	4%	5%	3%
Moved in with friends/family without paying rent	4%	7%	2%
Earned extra income through a second job	5%	10%	3%
Cancelled vacation plans	7%	11%	5%
Cut spending on clothes	12%	22%	8%
Cut spending on entertainment	15%	27%	10%
Cut spending on luxury or non-essential items	23%	37%	16%

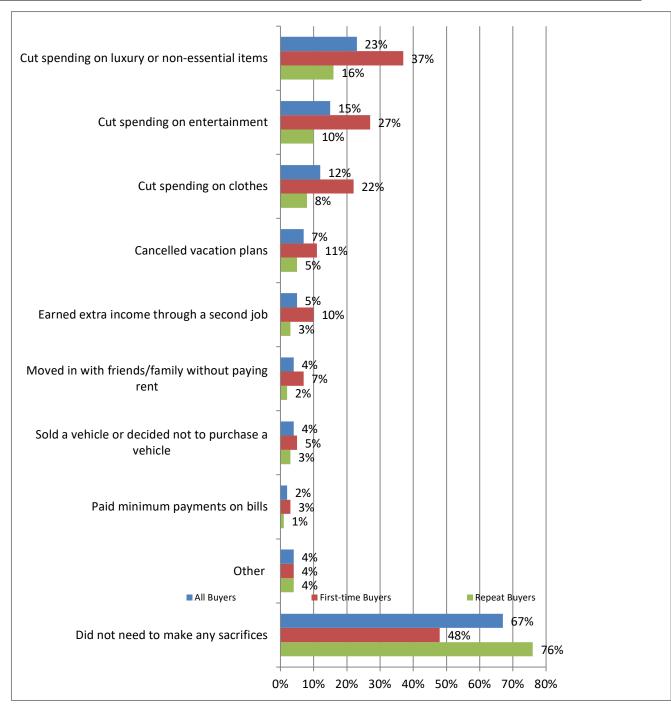


Exhibit 5-11

#### SACRIFICES MADE TO PURCHASE HOME, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents)

## Texas

	ADULT COMPOSITION OF HOUSEHOLD					
	All	Married	Single	Single	Unmarrie	Othe
	Buyers	couple	female	male	d couple	r
Cut spending on luxury items or non-essential items	22%	22%	20%	23%	24%	18%
Cut spending on entertainment	15	15	12	10	24	18
Cut spending on clothes	12	10	14	13	20	18
Cancelled vacation plans	6	6	5	13	4	*
Earned extra income through a second job	4	4	3	10	*	*
Moved in with friends/family without paying rent	5	4	5	*	*	*
Sold a vehicle or decided not to purchase a vehicle	5	4	3	10	8	9
Other	4	5	7	3	*	*
Did not need to make any sacrifices	68	69	63	71	68	73

	ADULT COMPOSITION OF HOUSEHOLD					
	All	Married	Single	Single	Unmarrie	Othe
	Buyers	couple	female	male	d couple	r
Cut spending on luxury or non-essential items	23%	20%	27%	17%	33%	25%
Cut spending on entertainment	15	14	19	14	23	18
Cut spending on clothes	12	10	19	9	17	16
Cancelled vacation plans	7	7	7	5	6	11
Earned extra income through a second job	5	4	6	5	7	5
Sold a vehicle or decided not to purchase a vehicle	4	4	2	4	6	8
Moved in with friends/family without paying rent	4	3	5	3	3	4
Paid minimum payments on bills	2	2	2	1	3	4
Other	4	3	5	5	3	5
Did not need to make any sacrifices	67	69	61	71	56	63

Exhibit 5-12

# DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY FIRST-TIME AND REPEAT BUYERS

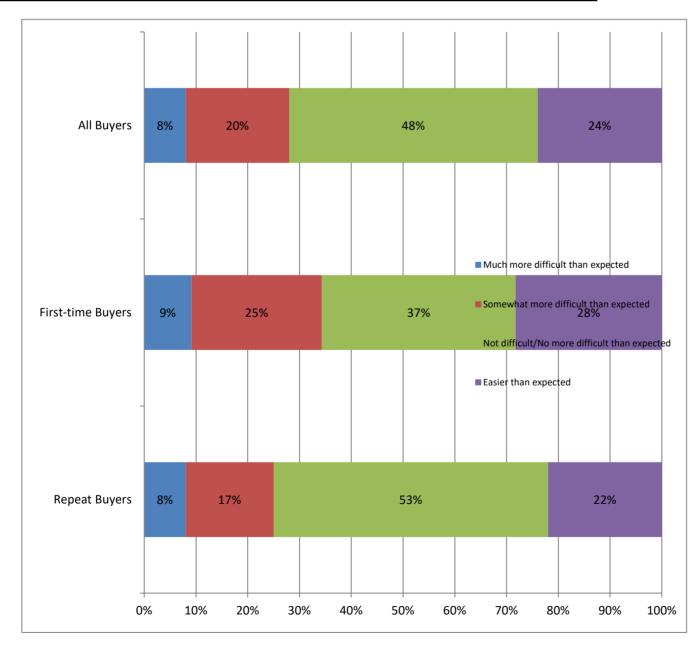
(Percentage Distribution Among Those Who Financed Their Home Purchase)

## **Texas**

		First-time	Repeat
	All Buyers	Buyers	Buyers
Much more difficult than expected	13%	12%	13%
Somewhat more difficult than expected	18	20	17
Not difficult/No more difficult than expected	42	33	47
Easier than expected	27	36	22

<sup>\*</sup>Less than 1 percent

	Repeat	First-time	
	Buyers	Buyers	All Buyers
Much more difficult than expected	8%	9%	8%
Somewhat more difficult than expected	17%	25%	20%
Not difficult/No more difficult than expected	53%	37%	48%
Easier than expected	22%	28%	24%



# Exhibit 5-13 DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY ADULT COMPOSITION OF **HOUSEHOLD**

(Percentage Distribution Among Those Who Financed Their Home Purchase)

## **Texas**

		ADULT COMPOSITION OF HOUSEHOLD				DLD
		Married Single Single Unmarrie				
	All Buyers	couple	female	male	d couple	Other
Much more difficult than expected	13%	13%	14%	10%	17%	18%
Somewhat more difficult than expected	18	18	9	17	42	9
Not difficult/No more difficult than expected	<b>d</b> 42	41	48	47	29	64
Easier than expected	27	29	30	27	1.3	9

<sup>\*</sup> Less than 1 percent

	ADULT COMPOSITION OF HOUSEHOLD				OLD	
	Othe	Unmarri	Single	Single	Married	All
	r	ed	male	female	couple	Buyers
Much more difficult than expected	8%	9%	10%	9%	8%	8%
Somewhat more difficult than expected	31%	26%	20%	19%	19%	20%
Not difficult/No more difficult than expected	45%	42%	44%	43%	50%	48%
Easier than expected	17%	22%	25%	29%	23%	24%

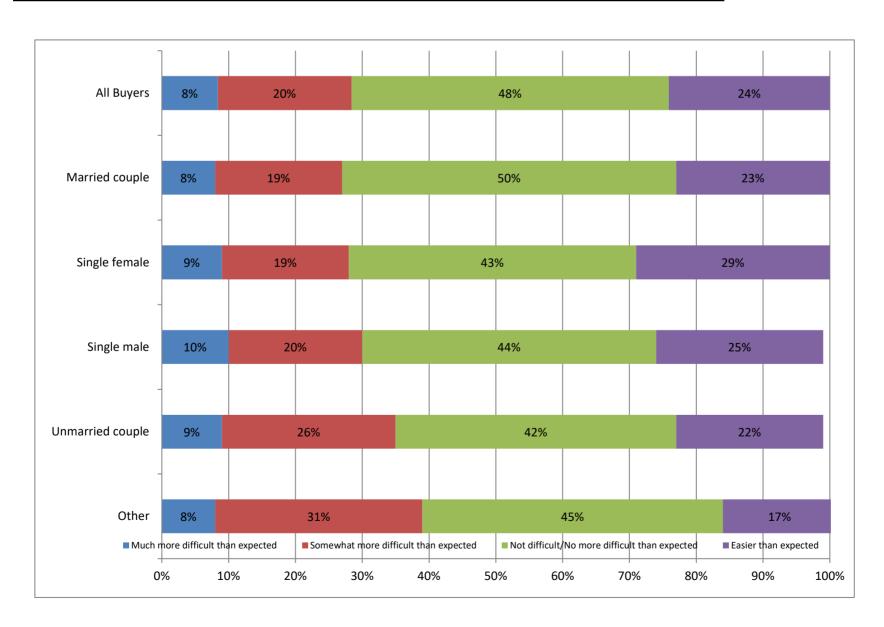


Exhibit 5-14

## BUYER MORTGAGE APPLICATION HAD BEEN REJECTED FROM MORTGAGE LENDER

(Percentage Distribution)

## **Texas**

	All Buyers	First-time Buyers	<b>Repeat Buyers</b>
Have had application	6%	6%	6%
denied			
Median number of times	1	1	1
application was denied			
Buyer reasons why			
rejected by mortgage			
lender			
Debt to income ratio	37	50	31
Low credit score	21	33	15
Income was unable to	16	17	15
be verified			
Not enough money in	11	*	15
reserves			
Insufficient	5	*	8
downpayment			
Too soon after	*	*	*
refinancing another			
property			
Other	37	33	38

	All Buyers	First-time Buyers	Repeat Buyers
Have had application	4%	6%	4%
denied			
Median number of times	1	1	1
application was denied			
Buyer reasons why			
rejected by mortgage			
lender			
Debt to income ratio	35%	38%	32%
Low credit score	24	33	17
Income was unable to	14	13	15
be verified			
Insufficient	6	6	5
downpayment			
Not enough money in	8	6	11
reserves			
Too soon after	2	3	*
refinancing another			
property			
Don't know	8	7	9
Other	29	22	34

Exhibit 5-15

#### **BUYERS WHO HAVE STUDENT LOAN DEBT**

(Percenage Distribution)

## **Texas**

		First-time	
	All Buyers	Buyers	Repeat Buyers
Have student loan debt			
	20%	35%	14%
Under \$10,000	17%	23%	10%
\$10,000 to \$24,999	22	21	23
\$25,000 to \$49,999	17	14	21
\$50,000 to \$74,999	15	14	15
\$75,000 or more	29	28	31
Median amount of	\$20,500	\$20,000	\$27,000
student loan debt			

		First-time	
	All Buyers	Buyers	Repeat Buyers
Have student loan debt	22%	37%	15%
Under \$10,000	18%	18%	17%
\$10,000 to \$24,999	25	24	26
\$25,000 to \$49,999	23	25	20
\$50,000 to \$74,999	15	14	15
\$75,000 or more	21	20	21
Median amount of	\$30,000	\$30,000	\$30,000
student loan debt			

#### Exhibit 5-16

## BUYER PREVIOUSLY SOLD A DISTRESSED PROPERTY (SHORT SALE OR FORECLOSURE)

(Percentage Distribution)

## **Texas**

#### **All Buyers**

Previously had a distressed property sale	7%
Median year of sale	2010

## U.S.

#### **All Buyers**

Previously had a distressed property	
sale	7%
Median year of sale	2011

#### Exhibit 5-17

#### TYPE OF MORTGAGE, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution Among Those Who Financed Their Home Purchase)

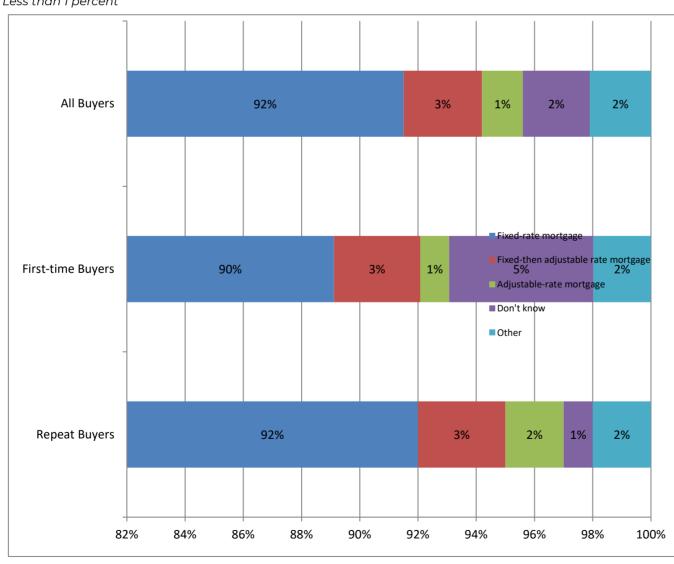
## **Texas**

		First-time	Repeat
	All Buyers	Buyers	Buyers
Fixed-rate mortgage	79%	82%	78%
Fixed-then adjustable rate mortgage	1%	1%	2%
Adjustable-rate mortgage	*	*	*
Don't know	4	9	1
Other	2	2	2

<sup>\*</sup> Less than 1 percent

	Repeat	First-time	
	Buyers	Buyers	All Buyers
Fixed-rate mortgage	92%	90%	92%
Fixed-then adjustable rate mortgage	3%	3%	3%
Adjustable-rate mortgage	2%	1%	1%
Don't know	1%	5%	2%
Other	2%	2%	2%

<sup>\*</sup> Less than 1 percent



#### Exhibit 5-18

## TYPE OF LOAN, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution Among those who Financed their Home Purchase)

## **Texas**

		First-time	Repeat
	All Buyers	Buyers	Buyers
Conventional	61%	50%	67%
VA	20	18	21
FHA	15	25	10
Don't know	3	6	2
Other	1	2	*

<sup>\*</sup> Less than 1 percent

	Repeat	First-time	
	Buyers	Buyers	All Buyers
Conventional	69%	54%	64%
FHA	11%	24%	16%
VA	15%	12%	14%
Don't Know	3%	7%	4%
Other	2%	3%	2%

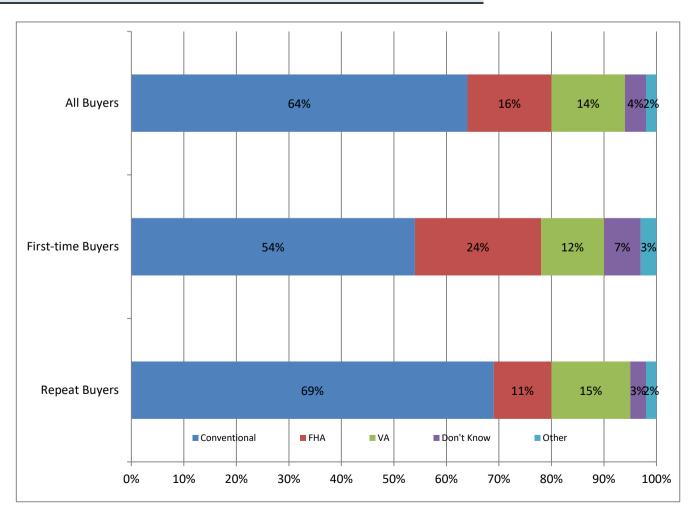


Exhibit 5-19

# BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

## **Texas**

			Вι	<b>BUYERS OF</b>		
		First-time	Repeat	New	Previously	
	All Buyers	Buyers	Buyers	Homes	Owned Homes	
Good financial investment	85%	86%	84%	86%	84%	
Better than stocks	42	41	43	36	45	
About as good as stocks	29	30	28	35	26	
Not as good as stocks	14	15	13	15	13	
Not a good financial investment	5	4	5	6	5	
Don't know	11	10	11	8	12	

<sup>\*</sup> Less than 1 percent

U.S.

				<b>BUYERS OF</b>			
		First-time	Repeat	New	Previously		
	All Buyers	Buyers	Buyers	Homes	Owned Homes		
Good financial investment	83%	85%	82%	84%	83%		
Better than stocks	42	44	41	39	42		
About as good as stocks	29	30	28	28	29		
Not as good as stocks	13	11	13	17	12		
Not a good financial investment	4	2	5	6	4		
Don't know	13	13	13	10	13		

Exhibit 5-20

## BUYERS' VIEW OF HOMES AS A FINANCIAL INVESTMENT, BY ADULT COMPOSITION OF HOUSEHOLD

(Percentage Distribution)

#### **Texas**

		ADULT COMPOSITION OF HOUSEHOLD					
		Married	Single	Single	Unmarried		
	All Buyers	couple	female	male	couple	Other	
Good financial investment	85%	86%	79%	90%	80%	100%	
Better than stocks	42	41	50	39	40	60	
About as good as stocks	29	31	22	27	32	30	
Not as good as stocks	14	14	7	24	8	10	
Not a good financial investment	5	5	3	3	4	*	
Don't know	11	10	18	6	16	*	

<sup>\*</sup> Less than 1 percent

U.S.

		ADULT COMPOSITION OF HOUSEHOLD					
		Married	Single	Single	Unmarried		
	All Buyers	couple	female	male	couple	Other	
Good financial investment	83%	83%	82%	83%	86%	78%	
Better than stocks	42	41	43	41	43	44	
About as good as stocks	29	28	30	28	32	21	
Not as good as stocks	13	14	9	14	11	13	
Not a good financial investment	4	4	4	6	1	4	
Don't know	13	12	15	10	13	18	

HOME SELLERS AND THEIR SELLING EXPERIENCE Exhibit 6-1 AGE OF HOME SELLERS, BY REGION Exhibit 6-2 HOUSEHOLD INCOME OF HOME SELLERS, 2019 Exhibit 6-3 ADULT COMPOSITION OF HOME SELLER HOUSEHOLDS Exhibit 6-4 NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOME SELLER HOUSEHOLD Exhibit 6-5 RACE/ETHNICITY OF HOME SELLERS, BY REGION Exhibit 6-6 PRIMARY LANGUAGE SPOKEN IN HOME SELLER HOUSEHOLD, BY REGION Exhibit 6-7 HOME SELLING SITUATION AMONG REPEAT BUYERS Exhibit 6-8 FIRST-TIME OR REPEAT SELLER Exhibit 6-9 HOMES SOLD AND FOR SALE, BY REGION Exhibit 6-10 LOCATION OF HOME SOLD Exhibit 6-11 PROXIMITY OF HOME SOLD TO HOME PURCHASED Exhibit 6-12 TYPE OF HOME SOLD, BY LOCATION Exhibit 6-13 SIZE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD Exhibit 6-14 SIZE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD, BY AGE OF SELLER Exhibit 6-15 NUMBER OF BEDROOMS AND BATHROOMS BY ADULT COMPOSITION OF HOUSEHOLD AND CHILDREN IN HOUSEHOLD Exhibit 6-16 AGE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD Exhibit 6-17 PRICE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD Exhibit 6-18 PRICE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD, BY AGE OF SELLER Exhibit 6-19 PRIMARY REASON FOR SELLING PREVIOUS HOME, BY MILES MOVED Exhibit 6-20 PRIMARY REASON FOR SELLING PREVIOUS HOME, BY FIRST-TIME AND REPEAT SELLERS Exhibit 6-21 SELLER WANTED TO SELL EARLIER BUT WAITED OR STALLED BECAUSE HOME WAS WORTH LESS THAN MORTGAGE, BY FIRST-TIME AND REPEAT SELLERS Exhibit 6-22 SELLER WANTED TO SELL EARLIER BUT WAITED OR STALLED BECAUSE HOME WAS WORTH LESS THAN MORTGAGE, BY TENURE IN HOME Exhibit 6-23 TENURE IN PREVIOUS HOME Exhibit 6-24 TENURE IN PREVIOUS HOME, BY AGE OF SELLER Exhibit 6-25 MEDIAN SELLER TENURE IN HOME 1985-2020 Exhibit 6-26 DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY REGION Exhibit 6-27 DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY AGE Exhibit 6-28 METHOD USED TO SELL HOME, BY REGION

Exhibit 6-31 METHOD USED TO SELL HOME, 2001-2020

Exhibit 6-29 METHOD USED TO SELL HOME, BY SELLER URGENCY

Exhibit 6-30 BUYER AND SELLER RELATIONSHIP, BY METHOD OF SALE

- Exhibit 6-33 SALES PRICE COMPARED WITH LISTING PRICE, BY SELLER URGENCY
- Exhibit 6-34 NUMBER OF WEEKS RECENTLY SOLD HOME WAS ON THE MARKET, BY REGION
- Exhibit 6-35 SALES PRICE COMPARED WITH LISTING PRICE, BY NUMBER OF WEEKS HOME WAS ON THE MARKET
- Exhibit 6-36 NUMBER OF TIMES ASKING PRICE WAS REDUCED, BY NUMBER OF WEEKS HOME WAS ON THE MARKET
- Exhibit 6-37 INCENTIVES OFFERED TO ATTRACT BUYERS, BY REGION
- Exhibit 6-38 INCENTIVES OFFERED TO ATTRACT BUYERS, BY NUMBER OF WEEKS HOME WAS ON THE MARKET
- Exhibit 6-39 EQUITY EARNED IN HOME RECENTLY SOLD, BY TENURE IN HOME
- Exhibit 6-40 SATISFACTION WITH THE SELLING PROCESS

#### Exhibit 6-1

### AGE OF HOME SELLERS, BY REGION

(Percentage Distribution)

### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
18 to 34 years	10%	11%	10%	14%	10%	9%
35 to 44 years	19	19	20	22	17	18
45 to 54 years	17	17	16	16	17	16
55 to 64 years	26	22	21	20	22	23
65 to 74 years	22	24	27	21	25	24
75 years or older	5	9	6	6	10	10
Median age (years)	56	56	56	53	57	59

<sup>\*</sup> Less than 1 percent

#### Exhibit 6-2

### **HOUSEHOLD INCOME OF HOME SELLERS, 2019**

(Percentage Distribution)

#### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Less than \$25,000	3%	2%	1%	2%	2%	4%
\$25,000 to \$34,999	2	3	4	3	3	3
\$35,000 to \$44,999	4	4	4	5	4	4
\$45,000 to \$54,999	3	6	4	5	6	8
\$55,000 to \$64,999	3	6	6	7	6	6
\$65,000 to \$74,999	8	7	7	8	8	6
\$75,000 to \$84,999	5	8	8	9	7	7
\$85,000 to \$99,999	7	9	8	10	10	8
\$100,000 to \$124,999	14	15	18	15	15	14
\$125,000 to \$149,999	11	11	13	12	10	10
\$150,000 to \$174,999	12	8	6	7	9	7
\$175,000 to \$199,999	9	5	5	5	5	6
\$200,000 or more	19	15	17	11	15	18
Median income (2019)	\$127,300	\$106,500	\$111,100	\$101,700	\$106,700	\$107,100

## ADULT COMPOSITION OF HOME SELLER HOUSEHOLDS

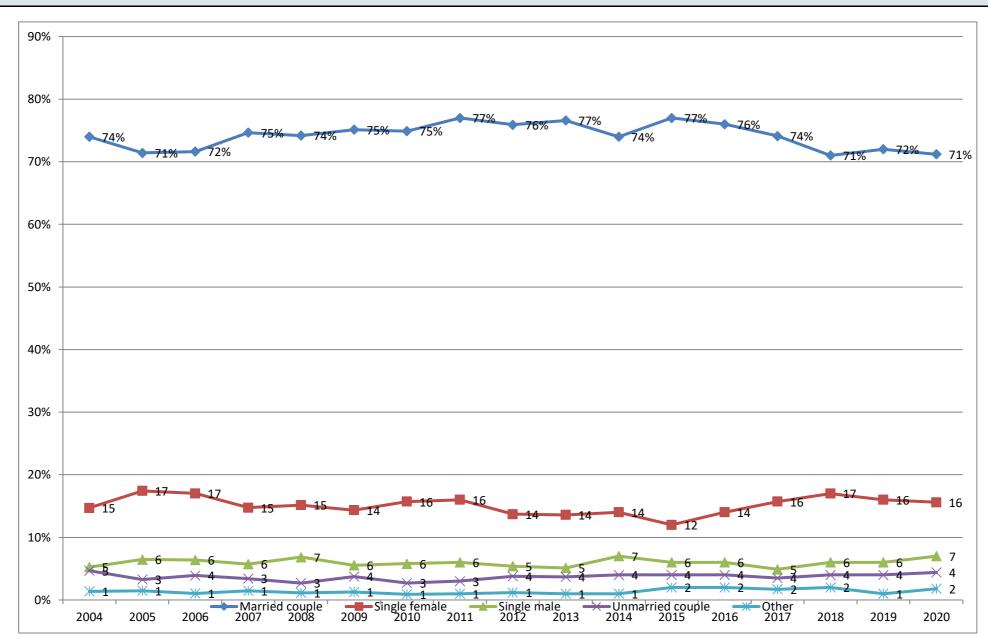
(Percentage Distribution)

## Texas

	2020
Married couple	81%
Single female	11
Single male	5
Unmarried couple	1
Other	2

<sup>\*</sup> Less than 1 percent

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Married couple	74%	71%	72%	75%	74%	75%	75%	77%	76%	77%	74%	77%	76%	74%	71%	72%	71%
Single female	15	17	17	15	15	14	16	16	14	14	14	12	14	16	17	16	16
Single male	5	6	6	6	7	6	6	6	5	5	7	6	6	5	6	6	7
Unmarried couple	5	3	4	3	3	4	3	3	4	4	4	4	4	4	4	4	4
Other	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2



#### NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOME SELLER HOUSEHOLD

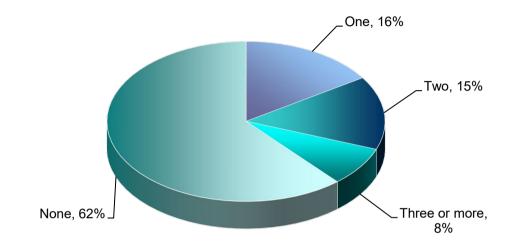
(Percentage Distribution of Home Seller Households)

#### **Texas**

One	16%
Two	15%
Three or more	8%
None	62%

## NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOME SELLER HOUSEHOLD

(Percentage Distribution)



#### U.S.

One	13%
Two	13%
Three or more	7%
None	68%

## NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOME SELLER HOUSEHOLD

(Percentage Distribution)

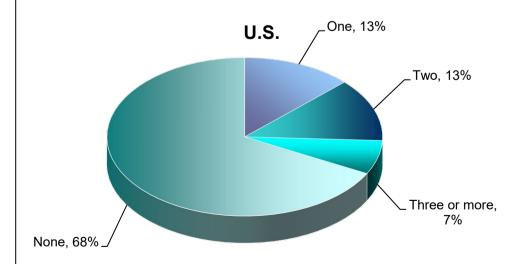


Exhibit 6-5

### **RACE/ETHNICITY OF HOME SELLERS, BY REGION**

(Percent of Respondents)

#### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
White/Caucasian	82%	90%	91%	94%	88%	88%
Hispanic/Latino/Mexican/P						
uerto Rican	11	4	3	2	5	7
Asian/Pacific Islander	4	3	4	3	2	4
Black/African-American	4	3	1	2	5	1
Other	3	2	3	2	2	3

<sup>\*</sup> Less than 1 percent

Note: Respondents were permitted to select as many races and ethnicities as they felt applicable.

The percentage distribution may therefore sum to more than 100 percent.

#### Exhibit 6-6

### PRIMARY LANGUAGE SPOKEN IN HOME SELLER HOUSEHOLD, BY REGION

(Percentage Distribution)

#### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
English	97%	98%	97%	98%	98%	98%
Other	3	2	3	2	2	2

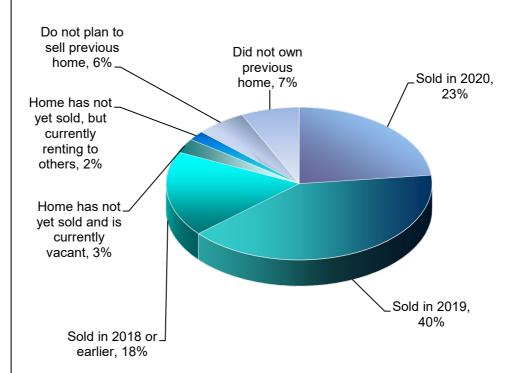
### HOME SELLING SITUATION AMONG REPEAT BUYERS

(Percentage Distribution)

#### **Texas**

Sold in 2020	23%
Sold in 2019	40%
Sold in 2018 or	18%
earlier	
Home has not yet	3%
sold and is	
currently vacant	
Home has not yet	2%
sold, but	
currently renting	
to others	
Do not plan to	6%
sell previous	
home	
Did not own	7%
previous home	

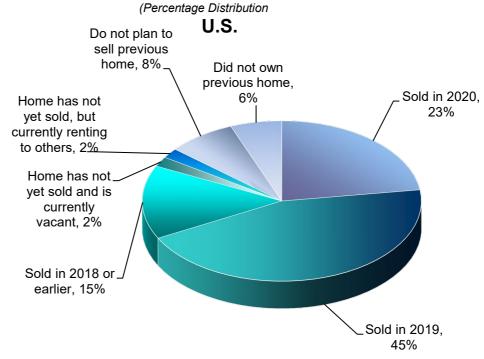
## HOME SELLING SITUATION AMONG REPEAT BUYERS (Percentage Distribution



## U.S.

Sold in 2020	23%
Sold in 2019	45%
Sold in 2018 or	15%
earlier	
Home has not yet	2%
sold and is	
Home has not yet	2%
sold, but	
Do not plan to	8%
sell previous	
Did not own	6%
previous home	

### HOME SELLING SITUATION AMONG REPEAT BUYERS



#### Exhibit 6-8

### FIRST-TIME OR REPEAT SELLER

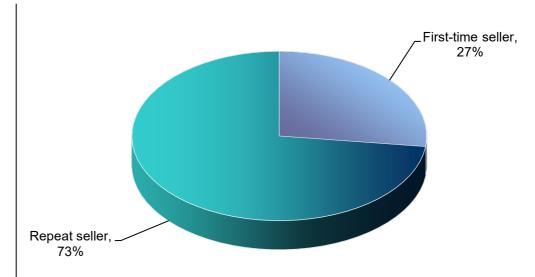
(Percentage Distribution)

#### **Texas**

First-time	27%
seller	
Repeat	73%
seller	

## FIRST-TIME OR REPEAT SELLER

(Percentage Distribution

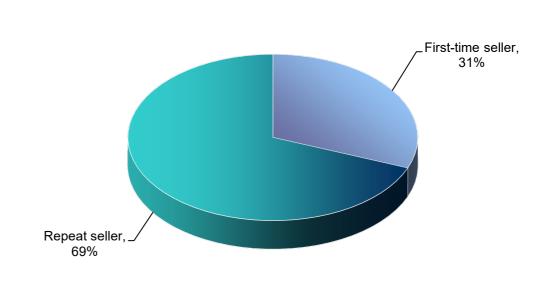


## U.S.

First-time seller	31%
Repeat seller	69%

## FIRST-TIME OR REPEAT SELLER

(Percentage Distribution



#### Exhibit 6-9

## HOMES SOLD AND FOR SALE, BY REGION

(Percentage Distribution)

	Homes Sold	Home has not yet sold and is currently vacant	Home has not yet sold, but currently renting to others
Northeast	14%	18%	14%
Midwest	24	24	22
South	37	43	44
West	25	15	21

Exhibit 6-10

### **LOCATION OF HOME SOLD**

(Percentage Distribution)

## **Texas**

	Homes Sold	Home nas not yet sold and is currently vacant	Home has not yet sold, but currently renting to others
Suburb/Subdivision	57%	64%	25%
Small town	17	18	25
Urban area/Central city	11	*	50
Rural area	11	18	*
Resort/Recreation area	4	*	*

<sup>\*</sup> Less than 1 percent

		yet sold and is	Home has not yet
		currently	sold, but currently
	<b>Homes Sold</b>	vacant	renting to others
Suburb/Subdivision	51%	43%	36%
Small town	18	27	13
Urban area/Central city	13	11	35
Rural area	15	16	12
Resort/Recreation area	3	3	5

#### Exhibit 6-11

### PROXIMITY OF HOME SOLD TO HOME PURCHASED

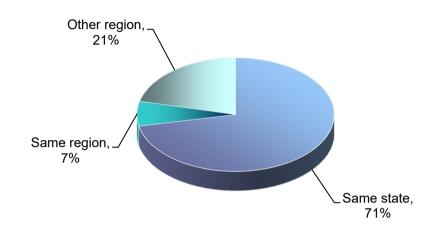
(Percentage Distribution)

### **Texas**

Same state	71%
Same region	7%
Other region	21%

### PROXIMITY OF HOME SOLD TO HOME PURCHASED

(Percentage Distribution of Households)



### U.S.

Same state	70%
Same region	14%
Other region	16%

#### PROXIMITY OF HOME SOLD TO HOME PURCHASED

(Percentage Distribution of Households)

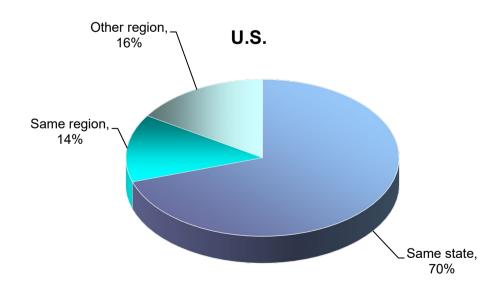


Exhibit 6-12

### TYPE OF HOME SOLD, BY LOCATION

(Percentage Distribution)

## **Texas**

#### **SELLERS WHO SOLD A HOME IN A**

All Seller	's	Suburb/ Subdivision	Small town	Urban/ Central city	Rural area	Resort/ Recreation area
Detached single-family home	%	88%	94%	75%	90%	75%
Townhouse/row house	7	8	*	15	5	*
Apartment/condo in a building with 5 or more units	2	1	3	5	*	*
Duplex/apartment/condo in 2 to 4 unit building	1	1	*	5	*	*
Other	3	2	3	*	5	25

## U.S.

#### **SELLERS WHO SOLD A HOME IN A**

		Suburb/	Small	Urban/	Dural	Recreation
		•		•	Rurai	Recreation
	All Sellers	Subdivision	town	Central city	area	area
Detached single-family home	80%	82%	84%	70%	84%	62%
Townhouse/row house	6	8	5	8	1	3
Apartment/condo in a	4	3	2	10	1	8
building with 5 or more units	•					
Duplex/apartment/condo in 2	2 4	4	2	9	1	6
to 4 unit building						
Other	6	2	7	2	13	21

<sup>\*</sup> Less than 1 percent

## Exhibit 6-13

## SIZE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

(Percentage Distribution)

## U.S.

			SIZE OF	HOME PURCH	ASED		
		1,000 sq ft or less	1,001 sq ft to 1,500 sq ft	1,501 sq ft to 2,000 sq ft	2,001 sq ft to 2,500 sq ft	2,501 sq ft to 3,000 sq ft	More than 3,000 sq ft
SIZE OF	1,000 sq ft or less	*	*	1	*	*	*
HOME	1,001 to 1,500 sq ft	*	3	4	4	2	1
SOLD	1,501 to 2,000 sq ft	*	3	7	7	4	4
	2,001 to 2,500 sq ft	*	2	5	7	5	7
	2,501 to 3,000 sq ft	*	1	2	4	4	5
	More than 3,000 sq ft	*	1	2	4	4	9
* Less than	l percent	<del>44%</del> 30%	Trading Up Remaining at	the same size	range		
		28%	Trading Dow	า			

2020 Profile of Home Buyers and Sellers

Exhibit 6-14

## SIZE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD, BY AGE OF SELLER (Median Square Feet)

		Size of nome	
	Size of home sold	purchased	Difference
18 to 34 years	1,600	2,300	700
35 to 44 years	1,800	2,400	600
45 to 54 years	2,000	2,300	300
55 to 64 years	2,100	2,000	-100
65 to 74 years	2,000	1,900	-100
75 years or older	2,000	1,900	-100

# NUMBER OF BEDROOMS AND BATHROOMS BY ADULT COMPOSITION OF HOUSEHOLD AND CHILDREN IN HOUSEHOLD (Precentage Distribution)

## **Texas**

		ADU	LT СОМР	CHILDREN IN HOME				
							Children	No
		Married	Single	Single	Unmarried		under 18	children
	All Sellers	couple	female	male	couple	Other	in home	in home
One bedroom	1%	1%	*	*	*	*	*	*
Two bedrooms	10	8	32	*	*	*	4	14
Three bedrooms or more	89	91	68	100	100	100	96	85
Median number of bedrooms	3	3	3	3	4	3	4	3
One full bathroom	4	3	16	11	*	*	1	6
Two full bathrooms	64	64	63	67	100	100	59	68
Three full bathrooms or more	31	33	21	22	*	*	40	25
Median number of full bathroom	<b>ns</b> 2	2	2	2	2	2	2	2

		ADU	LT СОМР	CHILDREN IN HOME				
							Children	No
		Married	Single	Single	Unmarried		under 18	children
	All Sellers	couple	female	male	couple	Other	in home	in home
One bedroom	1%	1%	2%	4%	1%	2%	1%	1%
Two bedrooms	13	10	24	15	25	13	8	16
Three bedrooms or more	86	89	74	81	75	86	91	83
Median number of bedrooms	3	3	3	3	3	3	3	3
One full bathroom	16%	15%	21%	18%	24%	13%	20%	14%
Two full bathrooms	57	56	59	55	64	61	53	58
Three full bathrooms or more	27	30	21	27	12	27	27	28
Median number of full bathroom	ns 2	2	2	2	2	2	2	2

<sup>\*</sup> Less than 1 percent

## AGE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

(Percentage Distribution)

## U.S.

#### YEAR PURCHASED HOME WAS BUILT

		TEAR PORCHASED HOME WAS BUILT									
				2018	2012	2006	2000	1984	1958		
				through	through	through	through	through	through	1915 and	
		2020	2019	2013	2007	2001	1985	1959	1916	older	
	2020	*	*	*	*	*	*	*	*	*	
	2019	*	*	*	*	*	*	*	*	*	
Year home sold was	2018 through 2013	1	2	1	1	1	1	1	1	*	
built	2012 through 2007	1	2	1	1	1	2	1	1	*	
	2006 through 2001	1	3	2	2	3	3	1	1	*	
	2000 through 1985	2	4	2	2	3	7	5	1	*	
	1984 through 1959	2	1	2	2	4	6	5	3	1	
	1958 through 1916	1	*	1	1	2	3	3	4	1	
	1915 and older	*	*	1	*	*	1	1	2	*	

<sup>\*</sup> Less than 1 percent

26% Purchased Older Home

21% Purchased a Home the Same Age

Purchased a Newer Home

## PRICE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

(Percentage Distribution)

## U.S.

			PRICE OF HOME PURCHASED								
		Less than \$100,000	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 to \$349,999	\$350,000 to \$399,999	\$400,000 to \$499,999	\$500,000 or more	
	Less than \$100,000	1%	1%	1%	1%	1%	*	*	*	*	
	\$100,000 to \$149,999	1	2	3	2	1	*	*	*	*	
PRICE OF	\$150,000 to \$199,999	1	1	3	3	3	1	1	1	*	
HOME	\$200,000 to \$249,999	*	1	2	2	3	3	2	1	1	
SOLD	\$250,000 to \$299,999	*	*	1	2	2	2	2	2	1	
	\$300,000 to \$349,999	*	*	1	2	1	1	2	2	1	
	\$350,000 to \$399,999	*	*	*	1	1	1	1	2	2	
	\$400,000 to \$499,999	*	*	*	1	1	1	2	2	4	
	\$500,000 or more	*	*	*	*	1	1	1	3	9	

\* Less than 1 percent

49% Trading Up

23% Remaining at the same price range

27% Trading Down

Exhibit 6-18

## PRICE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD, BY AGE OF SELLER (Median)

#### Price of nome purchased Price of home sold Difference \$92,600 18 to 34 years \$229,800 \$322,400 **35 to 44 years** \$255,900 \$354,800 \$98,900 45 to 54 years \$15,000 \$314,900 \$329,900 55 to 64 years \$317,800 \$295,000 -\$22,800 65 to 74 years \$299,900 \$288,100 -\$11,800 75 years or older \$292,500 \$265,000 -\$27,500

Exhibit 6-19

## PRIMARY REASON FOR SELLING PREVIOUS HOME, BY MILES MOVED

(Percentage Distribution)

## **Texas**

## AGE OF HOME SELLER

	_						
		10 miles	11 to 20	21 to 50	51 to 100	101 to 500	501 miles
Al	l Sellers	or less	miles	miles	miles	miles	or more
Home is too small	13%	28%	19%	*	50%	*	2%
Want to move closer to friends or family	17	3	14	14	25	35	28
Job relocation	15	3	*	*	*	30	38
Home is too large	11	22	14	10	*	*	2
Neighborhood has become less desirable	8	12	10	5	*	5	6
Change in family situation (e.g., marriage, birth of a child,	7	8	10	19	*	*	2
divorce)							
Moving due to retirement	7	2	*	14	*	10	12
Want to move closer to current job	5	*	5	14	25	15	2
Upkeep of home is too difficult due to health or financial	2	*	5	5	*	5	2
limitations							
Schools became less desirable	3	3	10	10	*	*	*
Can not afford the mortgage and other expenses of	2	2	5	*	*	*	2
owning home							
To avoid possible foreclosure	*	*	*	*	*	*	*
Unfit living conditions due to environmental factors	*	*	*	*	*	*	*
Other	9	17	10	10	*	*	4

## U.S.

## **MILES MOVED**

				IVIILLS I			
		10 miles	11 to 20	21 to 50	51 to 100	101 to 500	501 miles
	All Sellers	or less	miles	miles	miles	miles	or more
Want to move closer to friends or family	15%	3%	12%	18%	24%	40%	30%
Home is too small	14	30	20	12	5	2	1
Change in family situation (e.g., marriage, birth of a child	<b>d,</b> 12	13	13	12	8	4	5
divorce)							
Job relocation	11	1	1	3	8	20	27
Home is too large	9	14	14	7	10	1	2
Neighborhood has become less desirable	7	9	12	11	7	4	2
Moving due to retirement	7	2	3	5	12	14	16
Want to move closer to current job	5	2	5	12	12	3	2
Upkeep of home is too difficult due to health or financia	<b>I</b> 4	6	4	4	4	1	2
limitations							
Can not afford the mortgage and other expenses of	2	1	3	2	3	3	2
owning home							
Schools became lessdesirable	1	2	1	4	*	*	*
Unfit living conditions due to environmental factors	*	*	*	*	*	*	*
To avoid possible foreclosure	*	*	*	*	*	*	*
Other	12	16	13	11	10	7	8

<sup>\*</sup> Less than 1 percent

## PRIMARY REASON FOR SELLING PREVIOUS HOME, BY FIRST-TIME AND REPEAT SELLERS

(Percentage Distribution)

## Texas

	All Sellers	First-time Seller	Repeat Seller
Home is too small	13%	18%	12%
Want to move closer to friends	17	8	20
or family			
Job relocation	15	18	14
Home is too large	11	4	14
Neighborhood has become less	8	10	7
desirable			
Change in family situation (e.g.,	7	12	5
marriage, birth of a child,			
divorce)			
Moving due to retirement	7	4	8
Want to move closer to current	5	4	5
job			
Upkeep of home is too difficult	2	*	3
due to health or financial			
limitations			
Schools became less desirable	3	8	2
Can not afford the mortgage	2	*	2
and other expenses of owning			
home			
Unfit living conditions due to	*	*	*
environmental factors			
To avoid possible foreclosure	*	*	*
Other	9	12	8

	All Sellers	First-time Seller	Repeat Seller
Want to move closer to friends	15%	10%	19%
or family			
Home is too small	14	28	11
Change in family situation (e.g.,	12	11	9
marriage, birth of a child,			
divorce)			
Job relocation	11	11	9
Home is too large	9	3	12
Neighborhood has become less	7	8	7
desirable			
Moving due to retirement	7	4	9
Want to move closer to current	5	7	3
job			
Upkeep of home is too difficult	4	2	5
due to health or financial			
limitations			
Can not afford the mortgage	2	1	2
and other expenses of owning			
home			
Schools became lessdesirable	1	3	1
Unfit living conditions due to	*	*	*
environmental factors			
To avoid possible foreclosure	*	*	*
Other	12	11	13

<sup>\*</sup>Less than 1 percent

SELLER WANTED TO SELL EARLIER BUT WAITED OR STALLED BECAUSE HOME WAS WORTH LESS THAN MORTGAGE, BY FIRST-TIME AND REPEAT SELLERS (Percentage Distribution)

## **Texas**

	All Sellers	First-time Seller	Repeat Seller
Yes, and lived in home	7%	2%	9%
Yes, but rented home to	*	*	*
others and lived			
elsewhere			
No, sold home when	93	98	91
wanted to sell			

		First-time	Repeat
	All Sellers	Seller	Seller
Yes, and lived in home	5%	8%	4%
Yes, but rented home to	1	1	*
others and lived			
elsewhere			
No, sold home when	95	91	96
wanted to sell			

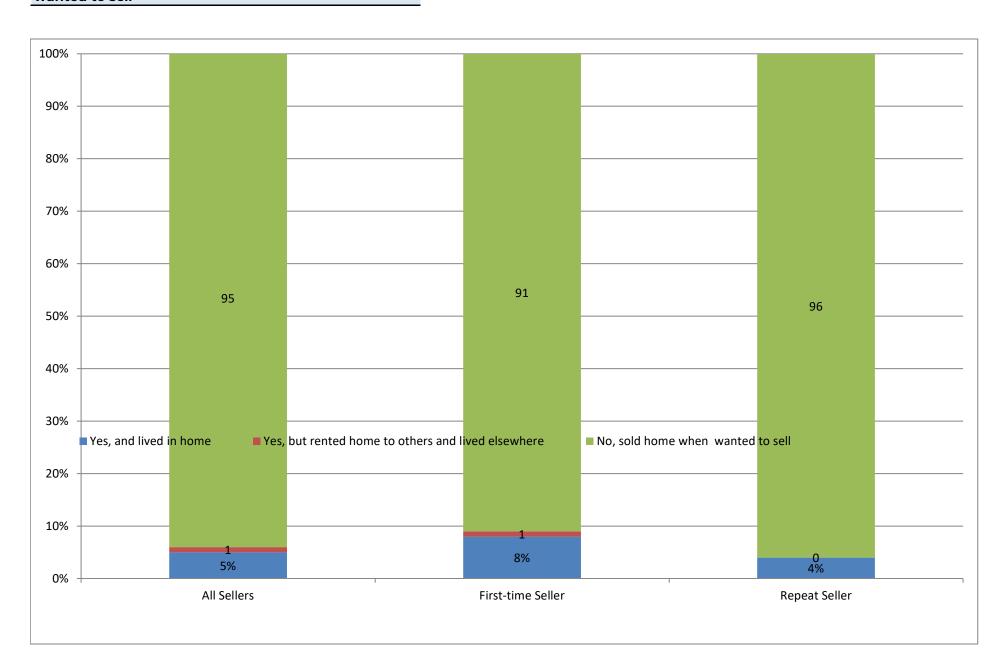


Exhibit 6-22

# SELLER WANTED TO SELL EARLIER BUT WAITED OR STALLED BECAUSE HOME WAS WORTH LESS THAN MORTGAGE, BY TENURE IN HOME (Percentage Distribution)

## **Texas**

		3 years	4 to 5	6 to 7	8 to 10	11 to 15	16 to 20	21 years
	All Sellers	or less	years	years	years	years	years	or more
Yes, and lived in home	7%	9%	4%	5%	4%	6%	18%	8%
Yes, but rented home to	*	*	*	*	*	*	*	*
others and lived elsewhere	9							
No, sold home when	93	91	96	95	96	94	82	92
wanted to sell								

		3 years	4 to 5	6 to 7	8 to 10	11 to 15	16 to 20	21 years
	All Sellers	or less	years	years	years	years	years	or more
Yes, and lived in home	5%	4%	3%	4%	2%	9%	9%	4%
Yes, but rented home to	1	1	*	*	1	1	1	*
others and lived elsewhere	e							
No, sold home when wanted to sell	95	95	97	95	97	90	90	96

<sup>\*</sup>Less than 1 percent

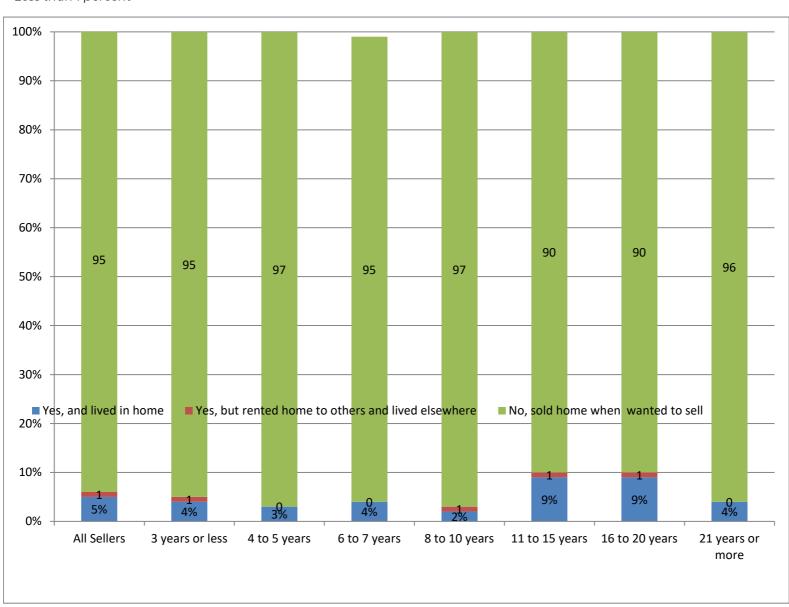


Exhibit 6-23

## **TENURE IN PREVIOUS HOME**

(Percentage Distribution)

## **Texas**

	All Types
1 year or less	5%
2 to 3 years	15
4 to 5 years	15
6 to 7 years	10
8 to 10 years	13
11 to 15 years	19
16 to 20 years	9
21 years or more	14
Median	9

<b>U.J.</b>								
			apartment/ condo in	condo in building	,	Detached single-	Mobile/	
	A 11 =	Cabin/	2-4 unit		Townhouse/ row house	•	manufactured	Other
	All Types	cottage	structure	more units	row nouse	home	home	Other
1 year or less	4%	3%	6%	5%	4%	4%	5%	4%
2 to 3 years	11	21	12	15	22	10	4	7
4 to 5 years	14	15	15	18	18	13	15	9
6 to 7 years	12	13	18	15	13	11	15	7
8 to 10 years	11	10	14	12	10	11	17	13
11 to 15 years	16	13	16	24	20	15	16	11
16 to 20 years	13	8	8	4	5	14	14	15
21 years or more	20	18	11	5	8	22	14	35
Median	10	7	7	6	7	11	9	15

<sup>\*</sup> Less than 1 percent

Exhibit 6-24

## TENURE IN PREVIOUS HOME, BY AGE OF SELLER

(Percentage Distribution)

## **Texas**

ΔΙ	l Se	llers
$\boldsymbol{A}$	. <b>5</b> E	uers

1 year or less	5%
2 to 3 years	15
4 to 5 years	15
6 to 7 years	10
8 to 10 years	13
11 to 15 years	19
16 to 20 years	9
21 years or more	14
Median	9

## U.S.

#### AGE OF HOME SELLER

		18 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 years
	All Sellers	years	years	years	years	years	or older
1 year or less	4%	5%	6%	2%	3%	4%	5%
2 to 3 years	11	26	13	9	10	6	8
4 to 5 years	14	28	16	14	12	9	10
6 to 7 years	12	22	17	13	9	7	2
8 to 10 years	11	12	17	14	9	8	7
11 to 15 years	16	4	23	21	16	14	14
16 to 20 years	13	*	7	18	17	14	16
21 years or more	20	*	1	9	23	38	36
Median	10	5	7	10	13	16	16

NA= Not applicable

Exhibit 6-25

## MEDIAN SELLER TENURE IN HOME 1985-2020

(Median Years)

1985 1987 1989 1991 1993 1995 1997 2000 2002 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 Median 5 6 6 6 6 7 6 6 6 6 6 6 6 6 7 8 9 9 9 10 9 10 10 9 10 10

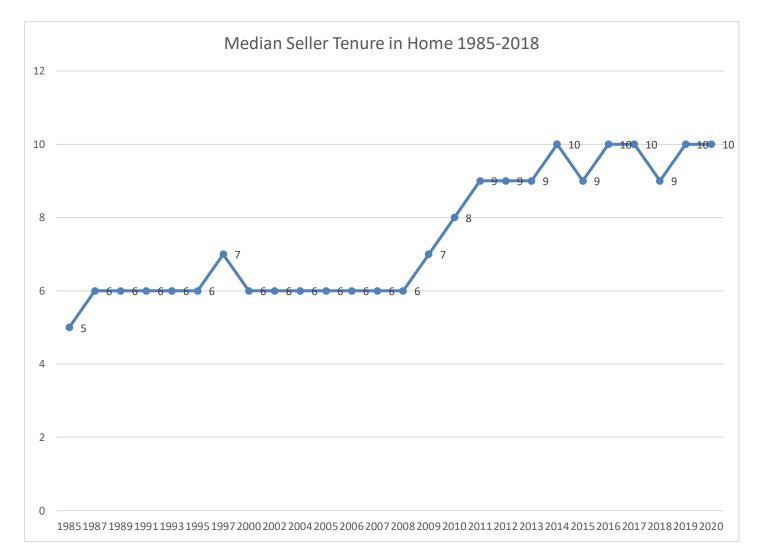


Exhibit 6-26 **DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY REGION**(Median Miles)

#### **SELLERS WHO SOLD A HOME IN THE:**

	Texas	U.S.	Northeast	Midwest	South	West
2020	34	20	15	14	20	35

## DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY REGION

(Median Miles)

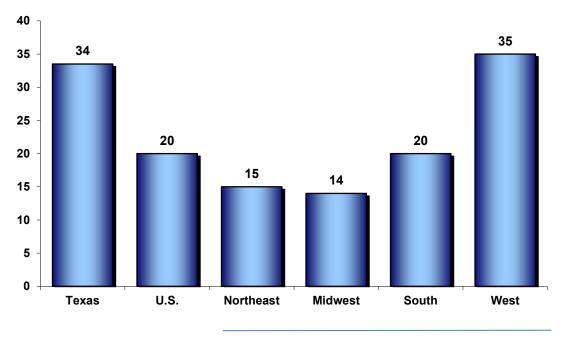


Exhibit 6-27

### DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY AGE

(Percentage Distribution)

## **Texas**

#### AGE OF HOME SELLER

All Sellers         years         yea			7.02 0. 1101112 022221								
5 miles or less         23%         44%         36%         24%         22%         5%         7%           6 to 10 miles         11         *         9         17         11         16         21           11 to 15 miles         7         *         6         3         11         11         7           16 to 20 miles         4         6         12         3         2         *         *           21 to 50 miles         12         33         6         *         15         11         *           51 to 100 miles         3         *         *         3         4         5         14           101 to 500 miles         11         *         12         21         11         11         14           501 to 1,000 miles         5         6         *         7         *         11         14			18 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 years			
6 to 10 miles       11       *       9       17       11       16       21         11 to 15 miles       7       *       6       3       11       11       7         16 to 20 miles       4       6       12       3       2       *       *         21 to 50 miles       12       33       6       *       15       11       *         51 to 100 miles       3       *       *       3       4       5       14         101 to 500 miles       11       *       12       21       11       11       14         501 to 1,000 miles       5       6       *       7       *       11       14		All Sellers	years	years	years	years	years	or older			
11 to 15 miles       7       *       6       3       11       11       7         16 to 20 miles       4       6       12       3       2       *       *         21 to 50 miles       12       33       6       *       15       11       *         51 to 100 miles       3       *       *       3       4       5       14         101 to 500 miles       11       *       12       21       11       11       14         501 to 1,000 miles       5       6       *       7       *       11       14	5 miles or less	23%	44%	36%	24%	22%	5%	7%			
16 to 20 miles       4       6       12       3       2       *       *         21 to 50 miles       12       33       6       *       15       11       *         51 to 100 miles       3       *       *       3       4       5       14         101 to 500 miles       11       *       12       21       11       11       14         501 to 1,000 miles       5       6       *       7       *       11       14	6 to 10 miles	11	*	9	17	11	16	21			
21 to 50 miles       12       33       6       *       15       11       *         51 to 100 miles       3       *       *       3       4       5       14         101 to 500 miles       11       *       12       21       11       11       14         501 to 1,000 miles       5       6       *       7       *       11       14	11 to 15 miles	7	*	6	3	11	11	7			
51 to 100 miles     3     *     *     3     4     5     14       101 to 500 miles     11     *     12     21     11     11     14       501 to 1,000 miles     5     6     *     7     *     11     14	16 to 20 miles	4	6	12	3	2	*	*			
101 to 500 miles     11     *     12     21     11     11     14       501 to 1,000 miles     5     6     *     7     *     11     14	21 to 50 miles	12	33	6	*	15	11	*			
<b>501 to 1,000 miles</b> 5 6 * 7 * 11 14	51 to 100 miles	3	*	*	3	4	5	14			
	101 to 500 miles	11	*	12	21	11	11	14			
<b>1,001 miles or more</b> 23 11 18 21 24 30 21	501 to 1,000 miles	5	6	*	7	*	11	14			
	1,001 miles or more	23	11	18	21	24	30	21			
<b>Median (miles)</b> 34 21 15 101 29 135 965	Median (miles)	34	21	15	101	29	135	965			

## U.S.

## AGE OF HOME SELLER

		18 to 34	<i>3</i> 5 to 44	45 to 54	55 to 64	65 to 74	75 years
	All Sellers	years	years	years	years	years	or older
5 miles or less	26%	27%	35%	33%	21%	19%	22%
6 to 10 miles	14	17	17	14	12	11	11
11 to 15 miles	8	10	8	7	6	9	8
16 to 20 miles	5	6	5	6	5	4	4
21 to 50 miles	12	17	11	9	14	11	10
51 to 100 miles	5	2	4	3	5	6	4
101 to 500 miles	12	8	8	9	15	16	15
501 to 1,000 miles	8	5	4	5	8	11	12
1,001 miles or more	11	8	8	13	13	13	15
Median (miles)	20	15	10	14	30	40	40

Exhibit 6-28

## METHOD USED TO SELL HOME, BY REGION

(Percentage Distribution)

## SELLERS WHO SOLD A HOME IN THE

			<b></b>			
	Texas	U.S.	Northeast	Midwest	South	West
Sold home using an agent or broker	91%	90%	91%	88%	89%	92%
Seller used agent/broker only	90	89	89	87	88	91
Seller first tried to sell it themselves, but then used an agent	1	1	2	1	1	1
Received quote from iBuyer, but sold with real estate agent/broker	1	*	*	*	*	*
For-sale-by-owner (FSBO)	5	7	9	8	7	5
Seller sold home without using a real estate agent or broker	4	7	8	8	7	5
First listed with an agent, but then sold home themselves	1	*	1	*	*	*
Sold home to a homebuying company	3	1	*	1	2	1
Sold it through an iBuyer program	*	*	*	*	*	*
Other	*	1	1	3	7	1

<sup>\*</sup>Less than 1 percent

## METHOD USED TO SELL HOME, BY SELLER URGENCY

(Percentage Distribution)

**Texas** 

## **SELLER NEEDED TO SELL**

		Very	Somewhat	
A	ll Sellers	urgently	urgently	Not urgently
Sold home using an agent or broker	91%	96%	88%	91%
Seller used agent/broker only	90	93	88	90
Seller first tried to sell it themselves, but then used an agent	1	3	*	1
For-sale-by-owner (FSBO)	5	3	7	4
Seller sold home without using a real estate agent or broker	4	3	6	3
First listed with an agent, but then sold home themselves	1	*	1	1
Sold home to a homebuying company	3	*	4	4
Received quote from iBuyer, but sold with real estate agent/broker	1	*	1	*
Sold it through an iBuyer program	*	*	*	*
Other	*	*	*	*

U.S.

#### **SELLER NEEDED TO SELL**

		Very	Somewhat	
All Seller	rs	urgently	92% 91 1 * 6 6 4 1 *	Not urgently
Sold home using an agent or broker 90	%	91%	92%	87%
Seller used agent/broker only	39	90	91	86
Seller first tried to sell it themselves, but then used an agent	1	1	1	1
Received quote from iBuyer, but sold with real estate agent/brol	*	*	*	*
For-sale-by-owner (FSBO)	7	4	6	9
Seller sold home without using a real estate agent or broker	7	4	6	9
First listed with an agent, but then sold home themselves	*	*	*	*
Sold home to a homebuying company	1	2	1	1
Sold it through an iBuyer program	*	*	*	*
Other	1	2	1	1

<sup>\*</sup> Less than 1 percent

#### Exhibit 6-30

## BUYER AND SELLER RELATIONSHIP, BY METHOD OF SALE

(Percentage Distribution)

Buyer and Seller Relationship	Seller Knew Buyer	Seller did not Know Buyer
All sellers	8%	92%
Sold home using an agent or broker	4	96
Seller used agent/broker only	4	96
Seller first tried to sell it themselves, but then used an ager	10	90
Received quote from iBuyer, but sold with real estate agen	29	71
For-sale-by-owner (FSBO)	51	49
Sold home without using a real estate agent or broker	51	49
First listed with an agent, but then sold home themselves	42	58
Sold home to a homebuying company	10	90
Sold it through an iBuyer program	*	100
Other	41	59

Exhibit 6-31

## METHOD USED TO SELL HOME, 2001-2020

(Percentage Distribution)

## Texas

	2020
Sold home using an agent or broker	91%
For-sale-by-owner (FSBO)	5
Sold it to a home buying company	3
Received quote from iBuyer, but sold with real estate	
agent/broker	1
Sold it through an iBuyer program	*
Other	*

	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sold home using an agent or broker	79%	83%	82%	85%	84%	85%	84%	85%	88%	87%	88%	88%	88%	89%	89%	89%	91%	89%	90%
For-sale-by-owner (FSBO)	13	14	14	13	12	12	13	71	9	9	9	9	9	8	8	8	7	8	7
Sold to home buying company	1	1	1	1	1	1	]	1	1	1	1	1	1	1	1	*	1	2	1
Sold it through an iBuyer program																			*
Other	7	3	3	2	3	2	2	3	3	3	2	2	2	2	2	2	7	1	1

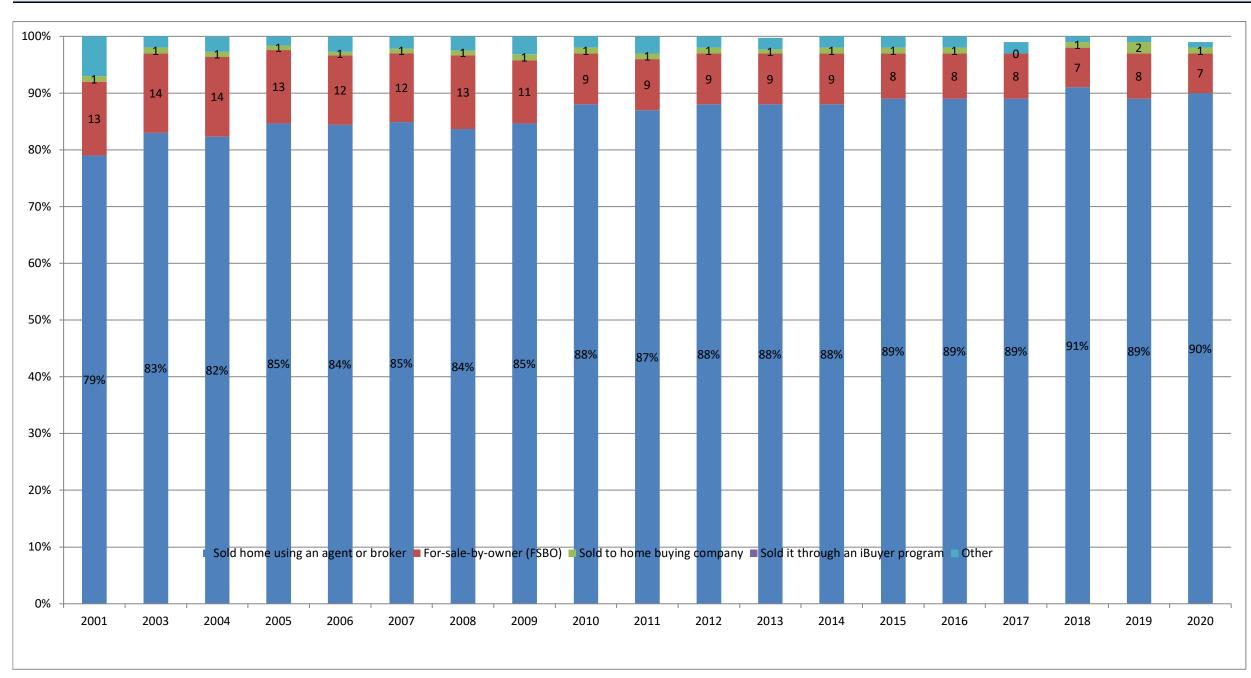


Exhibit 6-32

### SALES PRICE COMPARED WITH LISTING PRICE, BY REGION

(Percentage Distribution of Sales Price as a Percent of List Price)

#### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Less than 90%	7%	6%	9%	6%	6%	4%
90% to 94%	14	12	15	13	13	8
95% to 99%	35	35	37	32	37	34
100%	26	29	21	31	30	30
101% to 110%	14	14	14	16	12	16
More than 110%	4	4	4	3	2	6
Median (sales price as a percent of listing price)	98%	99%	98%	99%	99%	100%

Exhibit 6-33

### SALES PRICE COMPARED WITH LISTING PRICE, BY SELLER URGENCY

(Percentage Distribution of Sales Price as a Percent of Listing Price)

## **Texas**

SELLER NEEDED TO SE	٤L	_
---------------------	----	---

		_		
		very	Somewnat	NOT
	All Sellers	urgently	urgently	urgently
Less than 90%	7%	7%	11%	3%
90% to 94%	14	7	15	16
95% to 99%	35	37	37	32
100%	26	30	23	28
101% to 110%	14	17	11	16
More than 110%	4	3	3	6

<sup>\*</sup> Less than 1 percent

## U.S.

#### **SELLER NEEDED TO SELL**

		Very	Somewhat	Not
	All Sellers	urgently	urgently	urgently
Less than 90%	6%	6%	8%	4%
90% to 94%	12	11	14	10
95% to 99%	35	33	36	35
100%	29	29	24	33
101% to 110%	14	16	14	14
More than 110%	4	4	3	4
Median (sales price as a	99%	100%	98%	100%
percent of listing price)				

Exhibit 6-34

### NUMBER OF WEEKS RECENTLY SOLD HOME WAS ON THE MARKET, BY REGION

(Percentage Distribution)

#### **SELLERS WHO SOLD A HOME IN THE**

	Texas	U.S.	Northeast	Midwest	South	West
Less than 1 week	11%	12%	9%	15%	11%	11%
1 to 2 weeks	33	38	37	39	37	39
3 to 4 weeks	13	13	12	10	13	14
5 to 6 weeks	7	7	4	7	7	7
7 to 8 weeks	6	6	7	7	6	5
9 to 10 weeks	3	3	4	2	3	4
11 to 12 weeks	5	6	6	6	6	5
13 to 16 weeks	6	4	3	4	4	3
17 to 24 weeks	9	6	7	5	6	6
25 to 36 weeks	5	4	5	3	4	2
37 to 52 weeks	2	2	4	1	2	1
53 or more weeks	1	1	1	1	1	1
Median weeks	4	3	3	2	3	3

## SALES PRICE COMPARED WITH LISTING PRICE, BY NUMBER OF WEEKS HOME WAS ON THE MARKET

(Percentage Distribution of Sales Price as a Percent of Listing Price)

### **Texas**

SELLERS	WHOSE HO	ME WAS ON	THE MARKET FOR

							17 or
		Less than	1 to 2	3 to 4	5 to 8	9 to 16	more
	All Sellers	1 week	weeks	weeks	weeks	weeks	weeks
Less than 90%	7%	*	*	13%	9%	9%	21%
90% to 94%	14	5	5	4	17	26	34
95% to 99%	35	16	32	26	52	43	41
100%	26	42	46	30	*	13	3
101% to 110%	14	32	16	22	9	4	*
More than 110%	4	5	2	4	13	4	*

<sup>\*</sup> Less than 1 percent

U.S.

SELLERS WHOSE HOME WAS ON THE MARKET FOR

							17 or
		Less than	1 to 2	3 to 4	5 to 8	9 to 16	more
	All Sellers	1 week	weeks	weeks	weeks	weeks	weeks
Less than 90%	6%	1%	1%	4%	6%	11%	23%
90% to 94%	12	4	4	9	17	25	29
95% to 99%	35	17	29	44	48	45	36
100%	29	49	40	29	16	11	9
101% to 110%	14	23	22	11	8	6	1
More than 110%	4	6	4	3	4	2	2
as a percent of	99%	100%	100%	99%	97%	96%	94%
listing price)							

<sup>\*</sup> Less than 1 percent

# NUMBER OF TIMES ASKING PRICE WAS REDUCED, BY NUMBER OF WEEKS HOME WAS ON THE MARKET (Percentage Distribution)

### **Texas**

	SELLERS WHOSE HOME WAS ON THE MARKET FOR						T FOR
							17 or
		Less than	1 to 2	3 to 4	5 to 8	9 to 16	more
	All Sellers	1 week	weeks	weeks	weeks	weeks	weeks
None, did not reduce	56%	89%	88%	64%	22%	25%	7%
the asking price							
One	28	11	10	32	57	46	39
Two	7	*	2	5	13	8	21
Three	6	*	*	*	9	17	14
Four or more	5	*	*	*	*	4	19

### U.S.

#### SELLERS WHOSE HOME WAS ON THE MARKET FOR 17 or Less than 1 to 2 3 to 4 5 to 8 9 to 16 more 1 week weeks weeks weeks weeks weeks **All Sellers** None, did not reduce 62% 92% 86% 66% 42% 27% 16% the asking price One 22 8 13 25 38 34 29 Two 9 1 14 22 27 6 Three 4 \* 2 5 11 16 Four or more 3 1 1 6 12

<sup>\*</sup> Less than 1 percent

#### HOME SELLERS AND THEIR SELLING EXPERIENCE

Exhibit 6-37

#### INCENTIVES OFFERED TO ATTRACT BUYERS, BY REGION

(Percent of Respondents)

**SELLERS WHO SOLD A HOME IN THE** 

	Texas	U.S.	Northeast	Midwest	South	West
None	67%	67%	77%	63%	65%	69%
Home warranty policies	22	17	6	20	19	16
Assistance with closing costs	12	14	10	14	17	10
Credit toward remodeling or repairs	6	8	7	7	7	11
Other incentives, such as a car, flat screen TV,						
etc.	4	3	2	4	3	2
Assistance with condo association fees	*	*	*	*	*	*
Other	4	4	4	2	4	4

<sup>\*</sup> Less than 1 percent

Exhibit 6-38

## INCENTIVES OFFERED TO ATTRACT BUYERS, BY NUMBER OF WEEKS HOME WAS ON THE MARKET

(Percent of Respondents)

## **Texas**

#### SELLERS WHOSE HOME WAS ON THE MARKET FOR

		Less than 1	1 to 2	3 to 4	5 to 8	9 to 16	17 or more
	All Sellers	week	weeks	weeks	weeks	weeks	weeks
None	67%	95%	67%	74%	68%	54%	50%
Assistance with closing costs	12	5	14	4	5	25	10
Home warranty policies	22	*	26	17	18	33	27
Credit toward remodeling or repairs	6	*	3	4	5	8	17
Other incentives, such as a car, flat screen TV, etc.	4	100	4	6	6	*	11
Assistance with condo association fees	*	*	*	*	*	*	*
Other	4	*	3	9	5	*	10

		6511556					<b>/</b>	
	,	SELLERS WHOSE HOME WAS ON THE MARKET FOR						
		Less than 1	1 to 2	3 to 4	5 to 8	9 to 16	17 or more	
	All Sellers	week	weeks	weeks	weeks	weeks	weeks	
None	67%	82%	75%	62%	58%	56%	54%	
Home warranty policies	17	9	13	19	24	20	22	
Assistance with closing costs	14	7	9	18	15	20	21	
Credit toward remodeling or repairs	8	4	6	10	9	12	11	
Other incentives, such as a car, flat screen TV, etc.	3	1	2	5	4	1	6	
Assistance with condo association fees	*	*	*	*	*	*	1	
Other	4	3	2	3	4	6	9	

<sup>\*</sup> Less than 1 percent

#### HOME SELLERS AND THEIR SELLING EXPERIENCE

Exhibit 6-39

#### **EQUITY EARNED IN HOME RECENTLY SOLD, BY TENURE IN HOME**

(Median)

TENURE IN HOME	U.S.			
	Dollar value	Percent		
1 year or less	\$39,900	19%		
2 to 3 years	\$30,000	13%		
4 to 5 years	\$50,000	21%		
6 to 7 years	\$62,000	29%		
8 to 10 years	\$79,900	39%		
11 to 15 years	\$49,800	25%		
16 to 20 years	\$85,000	48%		
21 years or more	\$152,300 1			
Median	\$66,000	33%		

	Texa	s
	Dollar value	Percent
Median	\$70,000	32%

#### HOME SELLERS AND THEIR SELLING EXPERIENCE

#### Exhibit 6-40

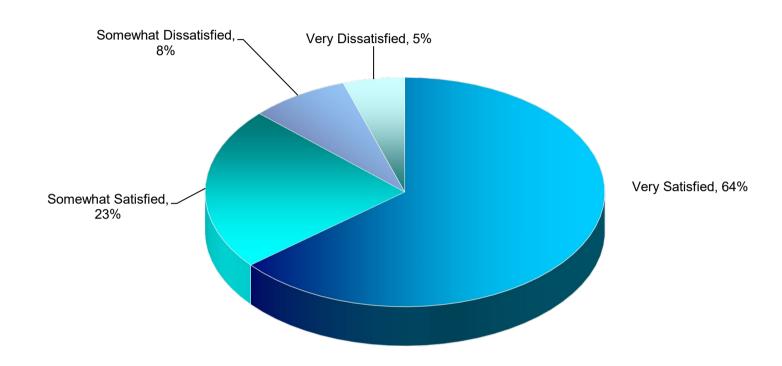
#### SATISFACTION WITH THE SELLING PROCESS

(Percentage Distribution)

	Texas	U.S.
Very Satisfied	64%	69%
Somewhat Satisfied	23	21
Somewhat Dissatisfied	8	7
Very Dissatisfied	5	3

## Satisfaction with Selling Process (Percentage Distribution)

#### **Texas**



## Satisfaction with Selling Process (Percentage Distribution)

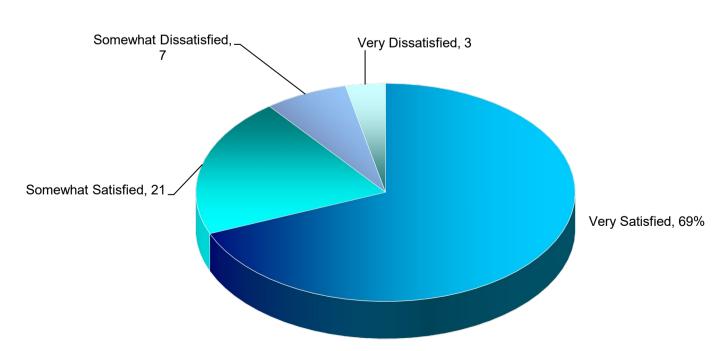


Exhibit 7-1	METHOD USED TO FIND REAL ESTATE AGENT, BY FIRST TIME OR REPEAT SELLER
Exhibit 7-2	METHOD USED TO FIND REAL ESTATE AGENT, BY MILES MOVED
Exhibit 7-3	NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME
Exhibit 7-4	SELLER USED THE SAME REAL ESTATE AGENT FOR THEIR HOME PURCHASE, BY MILES MOVED
Exhibit 7-5	HOME LISTED ON MULTIPLE LISTING SERVICE
Exhibit 7-6	LEVEL OF SERVICE PROVIDED BY THE REAL ESTATE AGENT
Exhibit 7-7	WHAT SELLERS MOST WANT FROM REAL ESTATE AGENTS, BY LEVEL OF SERVICE PROVIDED BY THE AGENT
Exhibit 7-8	MOST IMPORTANT FACTOR IN CHOOSING A REAL ESTATE AGENT TO SELL HOME, BY LEVEL OF SERVICE PROVIDED BY THE AGENT
Exhibit 7-9	METHODS REAL ESTATE AGENT USED TO MARKET HOME
Exhibit 7-10	HOW REAL ESTATE AGENT WAS COMPENSATED
Exhibit 7-11	NEGOTIATING THE COMMISSION RATE OR FEE WITH THE REAL ESTATE AGENT
Exhibit 7-12	WOULD SELLER USE REAL ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS
Exhibit 7-13	HOW MANY TIMES SELLER RECOMMENDED TYPICAL AGENT

#### Exhibit 7-1

## METHOD USED TO FIND REAL ESTATE AGENT, BY FIRST TIME OR REPEAT SELLER

(Percentage Distribution)

## **Texas**

		First-time	Repeat
	All sellers	Seller	Seller
Referred by (or is) a friend, neighbor or relative	37%	44%	34%
Used agent previously to buy or sell a home	27	24	29
Visited an open house and met agent	4	2	4
Internet website (without a specific reference)	5	4	6
Personal contact by agent (telephone, email, etc.)	2	4	2
Referred by another real estate or broker	5	*	7
Saw contact information on For Sale/Open House sign	1	*	1
Referred through employer or relocation company	2	2	3
Direct mail (newsletter, flyer, postcard, etc.)	1	*	2
Walked into or called office and agent was on duty	1	*	2
Newspaper, Yellow pages or home book ad	1	*	*
Advertising specialty (calendar, magnet, etc.)	*	*	*
Crowdsourcing through social media/knew the person through social media	1	*	1
Saw the person's social media page without a connection	1	*	1
Other	12	18	9

		First-time	Repeat
	All sellers	Seller	Seller
Referred by (or is) a friend, neighbor or relative	41%	46%	38%
Used agent previously to buy or sell a home	26	21	28
Personal contact by agent (telephone, email, etc.)	4	2	4
Internet website (without a specific reference)	5	5	5
Visited an open house and met agent	3	3	3
Referred by another real estate or broker	4	3	4
Saw contact information on For Sale/Open House sign	1	1	1
Referred through employer or relocation company	2	2	2
Direct mail (newsletter, flyer, postcard, etc.)	1	1	1
Walked into or called office and agent was on duty	1	1	1
Newspaper, Yellow pages or home book ad	1	*	1
Advertising specialty (calendar, magnet, etc.)	*	1	*
Crowdsourcing through social media/knew the person through social media	*	*	*
Saw the person's social media page without a connection	1	2	1
Other	11	11	12

<sup>\*</sup> Less than 1 percent

Exhibit 7-2
METHOD USED TO FIND REAL ESTATE AGENT, BY MILES MOVED
(Percentage Distribution)

## Texas

	All sellers	10 miles or less	11 to 20 miles	21 to 50 miles	51 to 100 miles	101 to 500 miles	501or more
Referred by (or is) a friend, neighbor or relative	37%	38%	16%	47%	*	40%	41%
Used agent previously to buy or sell a home	27	30	32	29	33	25	24
Visited an open house and met agent	4	9	*	*	33	*	*
Internet website (without a specific reference)	5	2	5	6	*	10	7
Personal contact by agent (telephone, email, etc.)	2	4	*	*	*	*	4
Referred by another real estate or broker	5	2	21	*	*	5	4
Saw contact information on For Sale/Open House sign	1	2	*	*	*	*	*
Referred through employer or relocation company	2	2	*	6	*	*	4
Direct mail (newsletter, flyer, postcard, etc.)	1	2	5	*	*	*	*
Walked into or called office and agent was on duty	1	*	*	6	*	5	*
Newspaper, Yellow pages or home book ad	1	*	*	*	*	*	*
Advertising specialty (calendar, magnet, etc.)	*	*	*	*	*	*	*
Crowdsourcing through social media/knew the person through social media	1	*	*	*	*	*	2
Saw the person's social media page without a connection	1	9	*	*	*	*	2
Other	12	6	21	6	33	*	11

	All sellers	10 miles or less	11 to 20 miles	21 to 50 miles	51 to 100 miles	101 to 500 miles	501or more
Referred by (or is) a friend, neighbor or relative	39%	38%	42%	39%	36%	41%	41%
Used agent previously to buy or sell a home	27	32	25	26	36	24	22
Personal contact by agent (telephone, email, etc.)	3	3	3	3		4	4
Internet website (without a specific reference)	5	3	5	4	4	6	5
Visited an open house and met agent	3	5	3	2	2	1	1
Referred by another real estate or broker	4	3	5	4	6	2	4
Saw contact information on For Sale/Open House sign	1	2	1	2		1	1
Referred through employer or relocation company	2	1		1	2	3	5
Direct mail (newsletter, flyer, postcard, etc.)	1	1	1	1	3	1	2
Walked into or called office and agent was on duty	1	1	1	4		2	*
Newspaper, Yellow pages or home book ad	*	*		*		2	*
Advertising specialty (calendar, magnet, etc.)	*	*	*	*	2	1	1
Crowdsourcing through social media/knew the person through social media	*	1					1
Saw the person's social media page without a connection	1	1		*		1	1
Other	11	10	13	13	8	10	12

Exhibit 7-3

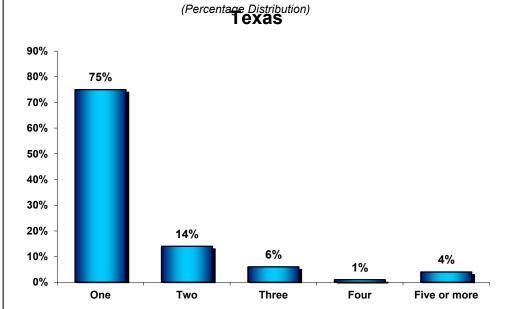
NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME (Percentage Distribution)

#### **Texas**

One	75%
Two	14%
Three	6%
Four	1%
Five or more	4%

<sup>\*</sup> Less than 1 percent

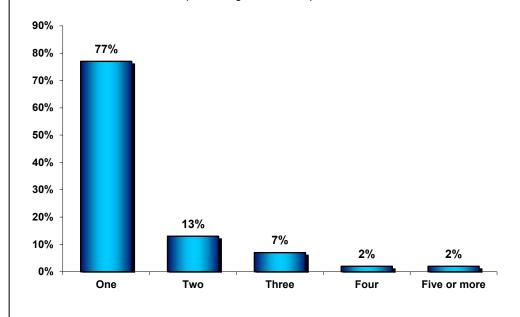
# NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME



## U.S.

One	77%
Two	13
Three	7
Four	2
Five or more	2

# NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME (Percentage bisabilition)



#### Exhibit 7-4

#### SELLER USED THE SAME REAL ESTATE AGENT FOR THEIR HOME PURCHASE, BY MILES MOVED

(Percentage Distribution Among Sellers Who Used an Agent to Purchase a Home)

#### Texas

	All	10 miles	11 to 20	21 to 50	51 to 100	101 to	501 or
se	llers	or less	miles	miles	miles	500 miles	more
Yes	48%	82%	88%	58%	67%	6%	3%
No	52%	18%	13%	42%	33%	94%	97%

	All sellers	10 miles or less	11 to 20 miles	21 to 50 miles		101 to 500 miles	501 or more
Used the same agent	54%	84%	83%	68%	26%	7%	5%
Used a different agent	46%	16	17	32	74	93	95

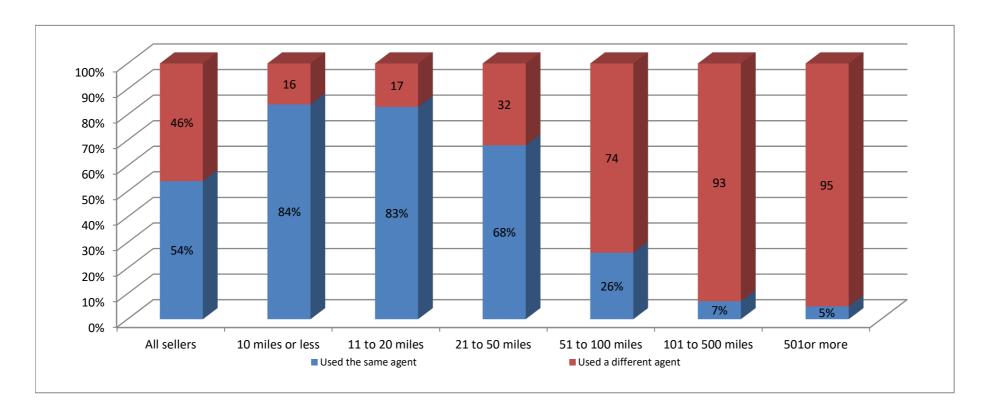


Exhibit 7-5

#### HOME LISTED ON MULTIPLE LISTING SERVICE

(Percentage Distribution)

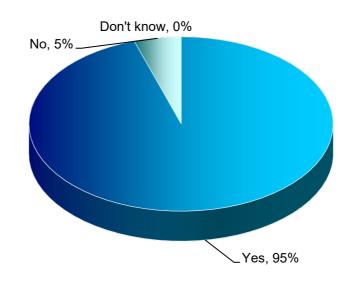
#### **Texas**

Yes	95%
No	5%
Don't know	*

(Percentage Distribution)

HOME LISTED ON MULTIPLE LISTING SERVICE

**Texas** 

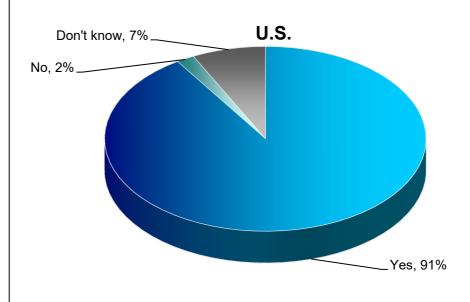


U.S.

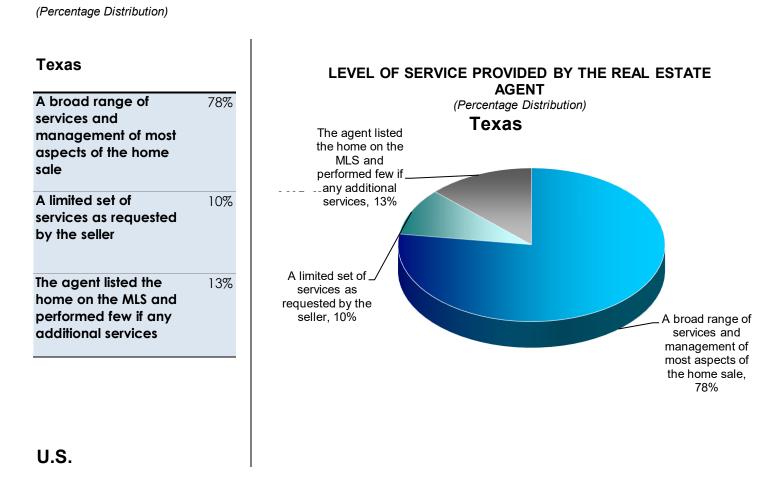
Yes	91%
No	2%
Don't know	7%

## HOME LISTED ON MULTIPLE LISTING SERVICE

(Percentage Distribution)



# Exhibit 7-6 LEVEL OF SERVICE PROVIDED BY THE REAL ESTATE AGENT



LEVEL OF SERVICE PROVIDED BY THE REAL ESTATE AGENT

(Percentage Distribution)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
A broad range of services and management of most aspects of the home sale	83%	81%	81%	80%	80%	80%	80%	81%	79%	79%	83%	82%	84%	85%	88%
A limited set of services as requested by the seller	9%	9%	9%	9%	8%	10%	8%	9%	9%	9%	8%	9%	8%	8%	6%
The agent listed the home on the MLS and performed few if any additional services	8%	9%	9%	11%	11%	10%	12%	10%	12%	12%	9%	9%	8%	7%	6%



Exhibit 7-7
WHAT SELLERS MOST WANT FROM REAL ESTATE AGENTS, BY LEVEL OF SERVICE PROVIDED BY THE AGENT (Percentage Distribution)

LEVEL OF SERVICE SOUGHT FROM THE AGENT BY					
Texas		A broad range of			
TOXOG		services and	A limited set of	The agent listed the	
		management of	services as	home on the MLS and	
		most aspects of the	requested by the	performed few if any	
	All sellers	home sale	seller	additional services	
Help price home competitively	19%	19%	25%	40%	
Help sell the home within specific timeframe	16	13	*	*	
Help find a buyer for home	14	16	25	20	
Help seller market home to potential buyers	20	23	25	20	
Help seller find ways to fix up home to sell it for more	18	26	*	*	
Help with negotiation and dealing with buyers	6	*	25	*	
Help with paperwork/inspections/preparing for settlement	2	*	*	*	
Help seller see homes available to purchase	2	3	*	20	
Help create and post videos to provide tour of my home	1	*	*	*	
Other	1	*	*	*	

<sup>\*</sup> Less than 1 percent

		LEVEL OF SERVICE	SOUGHT FROM THE A	AGENT BY THE SELLER
U.S.	All sellers	A broad range of services and management of most aspects of the home sale		home on the MLS and
Help seller market home to potential buyers	17%	17%	17%	23%
Help price home competitively	21	22	17	14
Help sell the home within specific timeframe	22	21	21	14
Help find a buyer for home	11	10	23	20
Help seller find ways to fix up home to sell it for more	16	16	6	11
Help with negotiation and dealing with buyers	7	8	6	9
Help with paperwork/inspections/preparing for settlement	3	3	4	3
Help seller see homes available to purchase	2	2	*	5
Help create and post videos to provide tour of my home	*	*	*	*
Other	1	1	4	*

<sup>\*</sup> Less than 1 percent

Exhibit 7-8

MOST IMPORTANT FACTOR IN CHOOSING A REAL ESTATE AGENT TO SELL HOME, BY LEVEL OF SERVICE PROVIDED BY THE AGENT (Percentage Distribution)

Texas

#### LEVEL OF SERVICE SOUGHT FROM THE AGENT BY THE SELLER

16Xa5					
		A broad range of services and management of		The agent listed the home on the MLS and	
				performed few if any	
	All sellers	tara da la companya	seller		
Reputation of agent	31%	39%	25%	20%	
Agent is honest and trustworthy	19	16	*	40	
Agent is friend or family member	13	6	25	*	
Agent's knowledge of the neighborhood	13	16	*	*	
Agent's association with a particular firm	4	6	*	*	
Agent has caring personality/good listener	2	*	*	*	
Agent's commission	2	3	*	*	
Agent seems 100% accessible because of use of technolc	4	3	25	*	
Professional designations held by agent	2	*	*	*	
Other	9	10	25	40	

U.S.

#### LEVEL OF SERVICE SOUGHT FROM THE AGENT BY THE SELLER

U.S. LEVEL OF SERVICE SOUGHT FROM THE AGENT BY THE SELLER					
	All sellers			The agent listed the home on the MLS and performed few if any additional services	
Reputation of agent	31%	32%	15%	23%	
Agent is honest and trustworthy	26	27	25	14	
Agent is friend or family member	15	15	19	14	
Agent's knowledge of the neighborhood	12	13	15	17	
Agent has caring personality/good listener	2	2	4	5	
Agent's commission	3	3		2	
Agent's association with a particular firm	1	1	4	6	
Agent seems 100% accessible because of use of					
technology like tablet or smartphone	2	2	4	3	
Professional designations held by agent	1	1		3	
Other	7	6	15	14	

Exhibit 7-9

#### METHODS REAL ESTATE AGENT USED TO MARKET HOM

(Percent of Respondents Among Sellers Who Used an Agent)

#### **Texas**

	All Homes
Multiple Listing (MLS) website	94%
Yard sign	76
Open house	54
Real estate agent website	49
Real estate company website	44
Realtor.com	56
Third party aggregators	49
Print newspaper advertisement	5
Direct mail (flyers, postcards, etc.)	10
Real estate magazine	3
Video	13
Other Web sites with real estate listings (e.g.	
Google, Yahoo)	6
Real estate magazine website	6
Social networking websites (e.g. Facebook, Twit	ter,
etc.)	25
Online Classified Ads	5
Video hosting Web sites (e.g. Youtube, etc.)	6
Television	1
Virtual tours	19
Virtual open houses	6
Other	4

<sup>\*</sup> Less than 1 percent

	All Homes
Multiple Listing (MLS) website	88%
Yard sign	68
Open house	53
Realtor.com	52
Real estate agent website	50
Third party aggregators	46
Real estate company website	44
Social networking websites (e.g. Facebook, Twi	tter,
etc.)	22
Video	12
Direct mail (flyers, postcards, etc.)	9
Other Web sites with real estate listings	7
Online Classified Ads	5
Print newspaper advertisement	6
Real estate magazine	4
Real estate magazine website	4

Exhibit 7-10

#### **HOW REAL ESTATE AGENT WAS COMPENSATED**

(Percentage Distribution)

## **Texas**

Paid by seller	77%
Percent of sales price	93
Flat fee	*
Per task fee	*
Other	5
Don't Know	3
Paid by buyer and seller	14
Paid by buyer only	4
Other	1
Don't Know	4

Paid by seller	77%
Percent of sales price	92
Flat fee	3
Per task fee	*
Other	*
Don't Know	4
Paid by buyer and seller	11
Paid by buyer only	6
Other	2
Don't Know	4

<sup>\*</sup> Less than 1 percent

Exhibit 7-11

#### NEGOTIATING THE COMMISSION RATE OR FEE WITH THE REAL ESTATE AGENT

(Percentage Distribution)

## Texas

Real estate agent initiated discussion of	39%
compensation	
Client brought up the topic and the real estate	27
agent was able and willing to negotiate their	
commission or fee	
Client brought up the topic and the real estate	4
agent was unwilling or unable to negotiate	
their commission or fee	
Client did know commissions and fees could	18
be negotiated but did not bring up the topic	
Client did not know commissions and fees	12
could be negotiated	

Real estate agent initiated discussion of	44%
compensation	
Client brought up the topic and the real estate	23
agent was able and willing to negotiate their	
commission or fee	
Client brought up the topic and the real estate	5
agent was unwilling or unable to negotiate	
their commission or fee	
Client did know commissions and fees could	13
be negotiated but did not bring up the topic	
Client did not know commissions and fees	15
could be neaotiated	

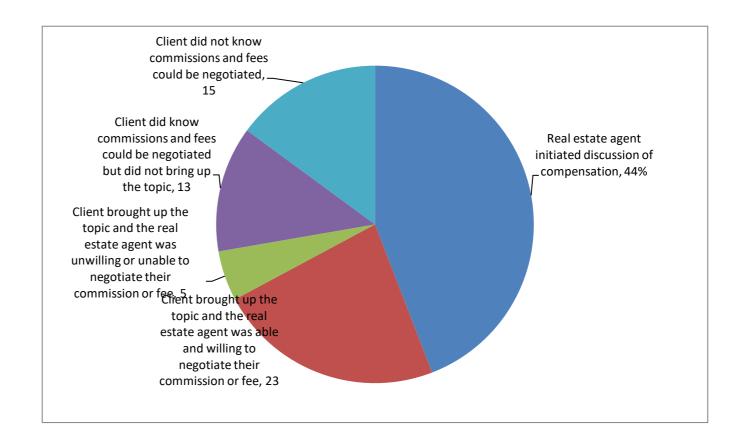


Exhibit 7-12
WOULD SELLER USE REAL ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS
(Percentage Distribution)

#### Texas

	All sellers	10 miles or less	11 to 20 miles	21 to 50 miles	51 to 100 miles	101 to 500 miles	501or more
Definitely	72%	77%	63%	71%	67%	55%	79%
Probably	16	11	26	29	*	20	11
<b>Probably Not</b>	4	4	5	*	33	10	2
<b>Definitely Not</b>	6	2	5	*	*	15	9
Don't Know/							
Not Sure	2	6	*	*	*	*	*

	All sellers	10 miles or less	11 to 20 miles	21 to 50 miles	51 to 100 miles	101 to 500 miles	501or more
Definitely	74%	78%	77%	72%	73%	67%	68%
Probably	15	13	14	15	15	19	17
Probably Not	5	4	4	6	8	8	5
<b>Definitely Not</b>	5	5	3	5	4	5	9
Don't Know/							
Not Sure	1	1	2	2		2	1

#### Exhibit 7-13

#### HOW MANY TIMES SELLER RECOMMENDED TYPICAL AGENT

(Percentage distribution)

#### **Texas**

None	37%
One time	10
Two times	21
Three times	8
Four or more times	26
Times recommended since buying (median)	2

## U.S.

#### **All Sellers**

None	33%
One time	12
Two times	18
Three times	11
Four or more times	27
Times recommended since buying (median)	2