# 2018 Profile of Home Buyers and Sellers Texas Report

Prepared for:

Texas Association of REALTORS®

Prepared by: NATIONAL ASSOCIATION OF REALTORS® Research Division

December 2018



NATIONAL ASSOCIATION OF REALTORS®

The Voice for Real Estate<sup>®</sup>

# 2018 Profile of Home Buyers and Sellers Texas Report

# **Table of Contents**

Introduction	2
Highlights	4
Methodology	8

Report Prepared by:

Jessica Lautz

Brandi Snowden

Anna Schnerre

Brian Horowitz

202-383-1155

202-383-1048

202-383-1018

202-383-1104

# 2018 Profile of Home Buyers and Sellers Texas Report

#### Introduction

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. This annual survey, conducted by the NATIONAL ASSOCIATION OF REALTORS® of recent home buyers and sellers, helps to gain insight into detailed information about their unique experience with this transaction. The information provided supplies understanding, from the consumer level, of the trends that are transpiring. The 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 2018, the survey contained 129 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.

Today 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, Recent Home Buyer Profiles, Profile of Home Buyers and Sellers in Sub-regions, Real Estate in a Digital Age, Veterans and Active Military Home Buyers and Sellers Profile, and Moving with Kids.

In 2018, the share of first-time home buyers was 33 percent, a decrease from 34 percent last year. This figure has gravitated away from the historical norm at 40 percent of the market. The median household income increased again this year, likely due to a nationwide increase in home prices caused by a lack of housing inventory, pushing out lower-income buyers. Married

and unmarried couples have double the buying power of single home buyers in the market and may be better able to meet the price increases of this housing market. Repeat buyers are also returning to the market.

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 remained at 10 weeks. 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 15 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. Sellers, as well, turned to professionals to help market their home to potential buyers, price their home competitively, and sell within a specific timeframe. For-sale-by-owner sales have dropped to the lowest level recorded in this data set at seven percent of sales this year, while the use of the agent to sell the home reached a historic high of 91 percent. Likewise, the buyer's use of the agent was at historic highs as the number of buyers purchasing directly from a previous owner or through a builder fell.

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.

# 2018 Profile of Home Buyers and Sellers Texas Report

### **Highlights**

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

- First-time buyers made up 33 percent of all home buyers, a decrease from last year's 34 percent. In Texas, 32 percent were first-time buyers.
- The typical buyer was 46 years old this year, and the median household income for 2017 rose again this year to \$91,600. In Texas, buyers were 47 years old and have a median income of \$101,700.
- Sixty-three percent of recent buyers were married couples, 18 percent were single females, seven 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 five percent were unmarried couples.
- Twelve percent of home buyers purchased a multi-generational home, to take care of aging parents, for cost savings, and because of children over the age of 18 moving back home. In Texas, that share was 13 percent.
- Eighty-nine percent of recent home buyers identified as heterosexual, four percent as gay or lesbian, one percent as bisexual, and seven percent preferred not to answer. In Texas, 88 percent identified as heterosexual, and five percent as gay or lesbian.
- Eighteen percent of recent home buyers are veterans and three percent are active-duty service members. Eighteen percent are veterans and two 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 26 percent.

#### Characteristics of Homes Purchased

- Buyers of new homes made up 14 percent and buyers of previously owned homes made up 86 percent. In Texas, this share is 29 percent for new homes and 71 percent for previously owned homes.
- Most recent buyers who purchased new homes were looking to avoid renovations and problems with plumbing or electricity at 38 percent. Buyers who purchased previouslyowned homes were most often considering a better price at 32 percent. In Texas, 41 percent of new home buyers were looking to avoid renovations or problems with plumbing or electricity and 35 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 82 percent, followed by eight percent of buyers choosing townhomes or row houses. In Texas, buyers bought single-family homes at 89 percent.
- Senior related housing stayed the same this year at 13 percent, with 18 percent of buyers typically purchasing condos and eleven percent purchasing a townhouse or row house. Five 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 15 miles.
- Home prices increased slightly this year to a median of \$250,000 among all buyers. Buyers typically purchased their homes for 99 percent of the asking price. In Texas, the median home price was \$263,500 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 1991. In Texas, the typical home was 2,160 square feet and built in 2005.
- Overall, buyers expect to live in their homes for a median of 15 years, while 19 percent say that they are never moving. In Texas, that number is 12 years.

#### The Home Search Process

- For 44 percent of recent buyers, the first step that they took in the home buying process was to look online at properties for sale, while 17 percent of buyers first contacted a real estate agent. In Texas, 42 percent looked online first and 16 percent contacted a real estate agent.
- Seventy-eight percent of recent buyers found their real estate agent to be a very useful information source. Online websites were seen as the most useful information source at 88 percent. Eighty percent found real estate agents and 89 percent found website useful in the home search process in Texas.
- Buyers typically searched for 10 weeks and looked at a median of 10 homes. In Texas, buyers searched for 10 weeks and looked at 10 homes.
- The typical buyer who did not use the internet during their home search spent only four
  weeks searching and visited four homes, compared to those who did use the internet
  and searched for 10 weeks and visited 10 homes. In Texas, those who did not search the
  internet looked at five homes over eight weeks.
- Among buyers who used the internet during their home search, 87 percent of buyers found photos and 85 percent found detailed information about properties for sale very useful. In Texas, 90 percent found photos useful in their home search process.
- Sixty-two percent of recent buyers were very satisfied with their recent home buying
  process, up from 61 percent a year ago. In Texas, 67 percent were very satisfied with the
  process.

#### Home Buying and Real Estate Professionals

- Eighty-seven 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, 83 percent purchase 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 52 percent. In Texas, 49 percent worked with an agent to find the right home.
- Forty-one percent of buyers used an agent that was referred to them by a friend, neighbor, or relative and 12 percent used an agent that they had worked with in the past to buy or sell a home. In Texas, 46 percent used referrals to find their real estate agent.
- Sixty-eight percent of buyers interviewed only one real estate agent during their home search. In Texas, this was 64 percent.
- Ninety percent of buyers would use their agent again or recommend their agent to others. Eighty-nine percent would recommend their agent again in Texas.

#### Financing the Home Purchase

- Eighty-eight 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 87 percent and in Texas it was 90 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 85 percent of repeat buyers.

- For 58 percent of buyers, the source of the downpayment came from their savings. Thirtynine 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, 74 percent used savings and 16 percent used proceeds from sale of a primary residence.
- For 13 percent of buyers, the most difficult step in the home buying process was saving for a downpayment. In Texas, 13 percent said saving was the most difficult step.
- Of buyers who said saving for a downpayment was difficult, 50 percent of buyers reported that student loans made saving for a downpayment difficult. Thirty-seven percent cited credit card debt, and 35 percent cited car loans as also making saving for a downpayment hard. In Texas, 39 percent reported having student loan debt, 41 percent had credit card debt, and 48 percent had car loans.
- Buyers continue to see purchasing a home as a good financial investment. Eighty-four percent reported they view a home purchase as a good investment and 87 percent in Texas.

#### Home Sellers and Their Selling Experience

- The typical home seller was 55 years old, with a median household income of \$98,800. In Texas, the median age was 56 years with a median income of \$109,400.
- For all sellers, the most commonly cited reason for selling their home was that it was too small (15 percent), followed by the desire to move closer to friends and family (14 percent), and a job relocation (13 percent). In Texas, the reasons were desire to move closer to friends and family (22 percent), followed by home was job relocation (17 percent), and home is too small (eight percent).
- Sellers typically lived in their home for 9 years before selling, down from as last year. In Texas, sellers sold after 10 years.
- Ninety-one percent of home sellers worked with a real estate agent to sell their home and 92 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 99 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-seven percent of all sellers offered incentives to attract buyers; this was 40 percent in Texas.
- This year, home sellers cited that they sold their homes for a median of \$55,500 more than they purchased it. In Texas, the median was \$70,000.
- Sixty-four percent of sellers were very satisfied with the selling process and 63 percent in Texas.

#### Home Selling and Real Estate Professionals

- Sixty-three 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 61 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 80 percent.
- Ninety 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 91 percent.
- Seventy-seven percent of sellers reported that they provided the agent's compensation and at 76 percent in Texas.
- The typical seller has recommended their agent once since selling their home. Thirty-two percent of sellers recommended their agent three or more times since selling their home. In Texas, this share was 27 percent.

•	Eighty-five percent said that they would definitely (69 percent) or probably (17 percent) recommend their agent for future services. In Texas, 64 percent said definitely and 21 percent said probably.

### Methodology

In July 2018, NAR mailed out a 129-question survey using a random sample weighted to be representative of sales on a geographic basis to 155,250 recent home buyers. The recent home buyers had to have purchased a primary residence home between July of 2017 and June of 2018. A total of 7,191 responses were received from primary residence buyers. After accounting for undeliverable questionnaires, the survey had an adjusted response rate of 4.6 percent. For Texas there were 373 responses, accounting for a response rate of 8.5 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 2018, with the exception of income data, which are reported for 2017. 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 2017 Investment and Vacation Home Buyer Survey, 70 percent of home buyers were primary residence buyers, which accounts for 4,207,000 homes sold in 2016. Using that calculation, the sample at the 95 percent confidence level has a confidence interval of plus-or-minus 1.15%.

# Texas 2018 Profile of Home Buyers and Sellers

Prepared by:

NATIONAL ASSOCIATION OF REALTORS®

Research Division

Dec-18

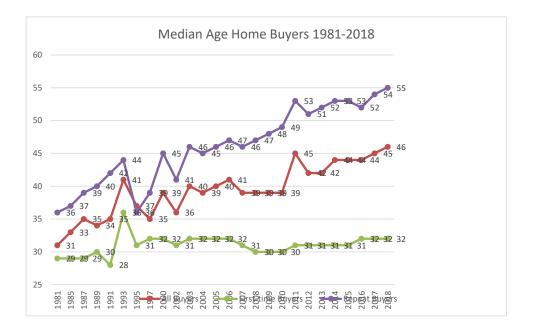


Exhibit 1-28 OTHER HOMES OWNED, BY AGE

Exhibit 1-2	AGE OF HOME BUYERS, BY REGION
Exhibit 1-3	HOUSEHOLD INCOME OF HOME BUYERS, BY REGION, 2017
Exhibit 1-4	ADULT COMPOSITION OF HOME BUYER HOUSEHOLDS, 1981-2018
Exhibit 1-5	NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOUSEHOLD
Exhibit 1-6	HOME PURCHASED WAS A MULTI-GENERATIONAL HOME (WILL HOME ADULT SIBLINGS, ADULT CHILDREN, PARENTS, AND/OR GRANDPARENTS)
Exhibit 1-7	HOME BUYER SEXUAL ORIENTATION
Exhibit 1-8	RACE/ETHNICITY OF HOME BUYERS, BY REGION
Exhibit 1-9	RACE/ETHNICITY OF HOME BUYERS, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 1-10	PRIMARY LANGUAGE SPOKEN IN HOME BUYER HOUSEHOLD, BY REGION
Exhibit 1-11	NATIONAL ORIGIN OF HOME BUYERS, BY REGION
Exhibit 1-12	SELF OR SPOUSE/PARTNER IS ACTIVE MILITARY OR VETERAN
Exhibit 1-13	FIRST-TIME HOME BUYERS
Exhibit 1-14	FIRST-TIME HOME BUYERS, BY REGION
Exhibit 1-15	FIRST-TIME AND REPEAT HOME BUYERS BY HOUSEHOLD TYPE
Exhibit 1-16	FIRST-TIME AND REPEAT HOME BUYERS BY CHILDREN IN HOUSEHOLD
Exhibit 1-17	AGE OF FIRST-TIME AND REPEAT BUYERS
Exhibit 1-18	HOUSEHOLD INCOME OF FIRST-TIME AND REPEAT BUYERS, 2017
Exhibit 1-19	RACE/ETHNICITY OF FIRST-TIME AND REPEAT BUYERS
Exhibit 1-20	PRIMARY LANGUAGE SPOKEN IN FIRST-TIME AND REPEAT BUYER HOUSEHOLDS
Exhibit 1-21	NATIONAL ORIGIN OF FIRST-TIME AND REPEAT BUYERS
Exhibit 1-22	PRIOR LIVING ARRANGEMENT OF FIRST-TIME AND REPEAT BUYERS
Exhibit 1-23	PRIOR LIVING ARRANGEMENT, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 1-24	PRIMARY REASON FOR PURCHASING A HOME, FIRST-TIME AND REPEAT BUYERS
Exhibit 1-25	PRIMARY REASON FOR PURCHASING A HOME, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 1-26	PRIMARY REASON FOR THE TIMING OF HOME PURCHASE, FIRST-TIME AND REPEAT BUYERS

Exhibit 1-1
MEDIAN AGE OF HOME BUYERS 1981-2018
(Percentage Distribution)

		First-time	Repeat
Year	All Buyers	Buyers	Buyers
1981	31	29	36
1985	33	29	37
1987	35	29	39
1989	34	30	40
1991	35	28	42
1993	41	36	44
1995	37	31	36
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



# Texas Number of Total Respondents = 373

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%	2%	2%	2%	2%	1%
25 to 34 years	23	24	31	30	22	24
35 to 44 years	19	22	22	20	20	23
45 to 54 years	17	15	15	16	17	16
55 to 64 years	15	18	17	15	19	19
65 to 74 years	5	15	11	12	15	13
75 years or older	19	5	2	5	5	4
Median age (years)	47	46	42	42	48	45

Exhibit 1-3
HOUSEHOLD INCOME OF HOME BUYERS, BY REGION, 2017
(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%	2%
\$25,000 to \$34,999	5	5	4	5	5	3
\$35,000 to \$44,999	2	6	6	8	6	4
\$45,000 to \$54,999	5	8	9	10	7	6
\$55,000 to \$64,999	9	8	9	8	8	6
\$65,000 to \$74,999	7	9	9	7	10	8
\$75,000 to \$84,999	7	8	7	9	8	9
\$85,000 to \$99,999	12	11	8	12	11	11
\$100,000 to \$124,999	17	15	15	14	15	14
\$125,000 to \$149,999	12	9	7	8	9	11
\$150,000 to \$174,999	6	6	6	6	5	7
\$175,000 to \$199,999	7	4	5	3	5	5
\$200,000 or more	10	9	11	5	8	12
Median income (2018)	\$101,700	\$91,600	\$92,500	\$85,000	\$90,500	\$101,800

Exhibit 1-4 ADULT COMPOSITION OF HOME BUYER HOUSEHOLDS, 1981-2018 (Percentage Distribution)

#### Texas

	2018
Married couple	68%
Single female	15
Single male	9
Unmarried couple	5
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
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%
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
Single male	10	6	7	10	10	10	9	11	9	7	11	8	9	9	9	10	10	12	10	9	9	9	9	7	7	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
Other							1	2	1	3	1	2	2	1	2	2	1	1	1	2	2	2	2	2	2	

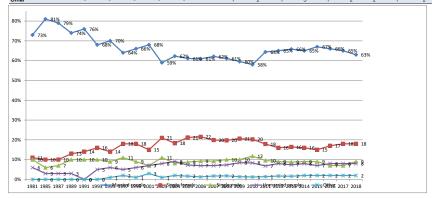


Exhibit 1-5
NUMBER OF CHILDREN UNDER THE AGE OF 18 RESIDING IN HOUSEHOLD

(Percentage Distribution of Households)

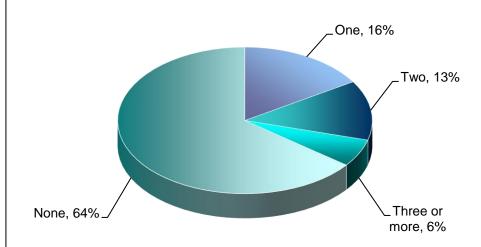
#### **Texas**

One	16%
Two	13%
Three or more	6%
None	64%

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

(Percentage Distribution of Households)

#### **Texas**



### U.S.

One	15%
Two	13%
Three or more	6%
None	66%

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

(Percentage Distribution of Households)

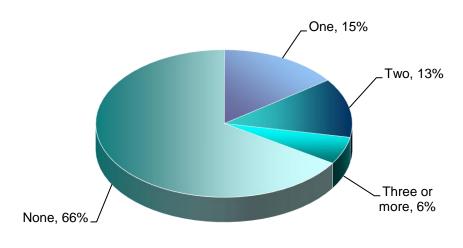


Exhibit 1-6

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

#### **Texas**

	_	AD	CHILDREN	IN HOME				
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Multi-generational household	13%	10%	16%	12%	6%	50%	15%	12%
Reasons for purchase:								
Children/relatives over 18 moving back into the house	20%	*	14%	19%	100%	40%	12%	26%
Health/Caretaking of aging parents	27	*	*	30	100	40	41	15
Cost Savings	29	25	29	30	*	20	35	26
To spend more time with aging parents	24	25	*	22	100	40	35	19
Children/relatives over 18 never left home	18	*	57	15	*	*	24	15
Wanted a larger home that multiple incomes could affe	20	25	14	19	*	40	24	19
None of the above	11	25	14	11	*	*	6	15
Other	9	*	*	15	#N/A	*	6	11

		AD	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	13%	13%	12%	10%	11%	40%	15%	12%
Reasons for purchase:								
Health/Caretaking of aging parents	22%	25%	21%	12%	3%	24%	22%	22%
Cost Savings	17	16	14	20	16	27	21	14
Children/relatives over 18 moving back into the house	16	17	18	10	15	11	13	18
Children/relatives over 18 never left home	13	14	10	4	19	11	15	12
To spend more time with aging parents	10	10	8	4	3	19	11	8
Wanted a larger home that multiple incomes could affe	6	5	6	6	8	11	7	5
None of the above	21	19	22	32	39	11	18	23
Other	7	7	6	16	8	8	7	7

Exhibit 1-7
HOME BUYER SEXUAL ORIENTATION
(Percentage Distribution)

# **Texas**

Heterosexual or straight	88%
Gay or lesbian	5%
Bisexual	*
Prefer not to answer	7%

Heterosexual or straight	89%
Gay or lesbian	4%
Bisexual	1%
Prefer not to answer	7%

Exhibit 1-8

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	74%	85%	89%	91%	82%	81%
Hispanic/Latino/Mexican/						
Puerto Rican	13	6	4	4	7	8
Asian/Pacific Islander	4	5	4	4	8	3
Black/African-American	7	4	4	3	3	8
Other	3	3	1	1	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 1-9

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

(Percent of Respondents)

#### Texas

	_	Α	DULT COMPO	CHILDREN	IN HOME			
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
White/Caucasian	74%	77%	75%	73%	81%	70%	74%	74%
Black/African-American	7	6	8	7	6	10	5	8
Hispanic/Latino	13	10	10	15	13	10	17	12
Asian/Pacific Islander	4	6	4	4	*	10	4	4
Other	3	*	4	4	*	*	2	4

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

# U.S.

		ADULT COMPOSITION OF HOUSEHOLD						IN HOME
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
White/Caucasian	83%	84%	83%	84%	81%	79%	77%	87%
Hispanic/Latino/Mexican/								
Puerto Rican	7	7	6	7	12	5	11	5
Asian/Pacific Islander	5	6	2	2	4	3	8	3
Black/African-American	5	4	8	5	5	9	7	4
Other	3	3	3	3	4	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 1-10

PRIMARY LANGUAGE SPOKEN IN HOME BUYER HOUSEHOLD, BY REGION (Percentage Distribution)

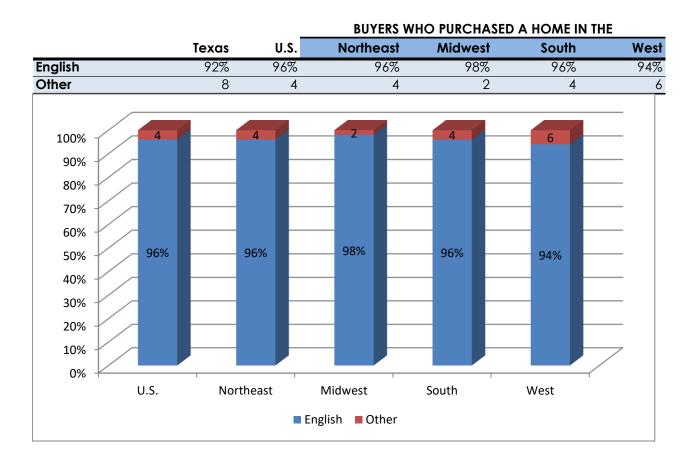


Exhibit 1-11

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.	89%	91%	92%	95%	91%	87%
Not born in U.S.	11	9%	8%	5%	9%	13%

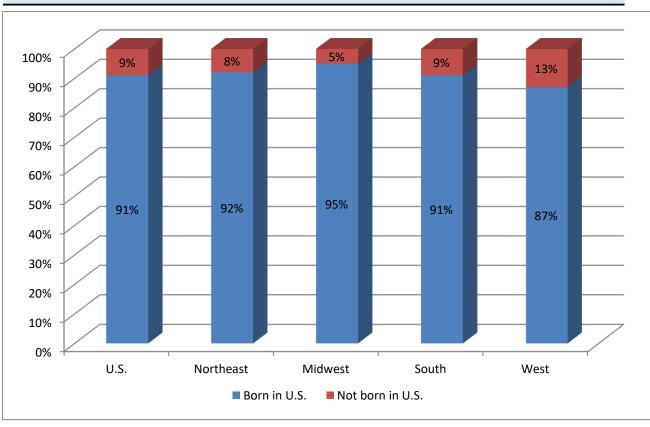


Exhibit 1-12

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

(Percentage Distribution)

# **Texas**

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

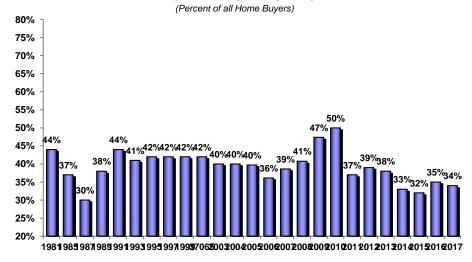
An active-duty service member	3%
A veteran	18%
Neither	79%

Exhibit 1-13
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%
####		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	US	33%
2018	Texas	32%

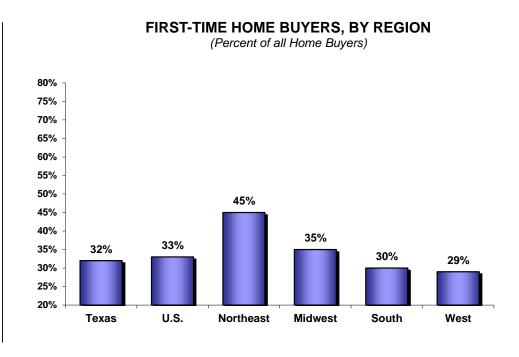
#### FIRST-TIME HOME BUYERS



# Exhibit 1-14 FIRST-TIME HOME BUYERS, BY REGION

(Percent of all Home Buyers)

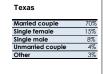
Texas	32%
U.S.	33%
Northeast	45%
Midwest	35%
South	30%
West	29%



# Exhibit 1-15 FIRST-TIME AND REPEAT HOME BUYERS BY HOUSEHOLD TYPE (Percentage Distribution of Households)

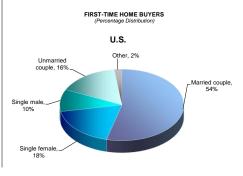
# Texas Married couple Single female Single male Unmarried couple Other











Married couple	679
Single female	189
Single male	89
Unmarried couple	59
Other	29

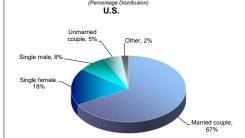


Exhibit 1-16
FIRST-TIME AND REPEAT HOME BUYERS BY CHILDREN IN HOUSEHOLD
(Percentage Distribution of Households)

# 

Three or more, 6%

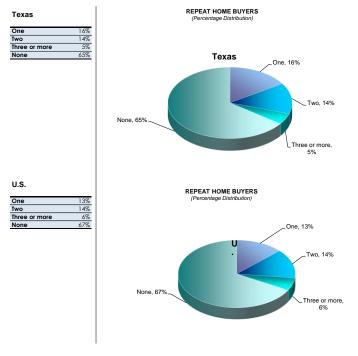


Exhibit 1-17

#### 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	23	59	8
35 to 44 years	19	14	21
45 to 54 years	17	8	21
55 to 64 years	15	8	24
65 to 74 years	5	4	20
75 years or older	19	1	6
Median age (years)	47	32	55

	All Buyers	First-time Buyers	Repeat Buyers
18 to 24 years	2%	6%	*
25 to 34 years	24	54	10
35 to 44 years	22	23	21
45 to 54 years	15	8	18
55 to 64 years	18	6	23
65 to 74 years	15	3	20
75 years or older	5	*	7
Median age (years)	46	32	55
Married couple	45	32	52
Single female	54	35	60
Single male	52	33	59
Unmarried couple	34	31	49
Other	56	53	59

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

Exhibit 1-18
HOUSEHOLD INCOME OF FIRST-TIME AND REPEAT BUYERS, 2017
(Percentage Distribution)

# **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$25,000	2%	3%	1%
\$25,000 to \$34,999	5	7	5
\$35,000 to \$44,999	2	4	1
\$45,000 to \$54,999	5	8	3
\$55,000 to \$64,999	9	16	6
\$65,000 to \$74,999	7	9	6
\$75,000 to \$84,999	7	8	6
\$85,000 to \$99,999	12	10	13
\$100,000 to \$124,999	17	17	16
\$125,000 to \$149,999	12	9	14
\$150,000 to \$174,999	6	4	7
\$175,000 to \$199,999	7	3	8
\$200,000 or more	10	4	14
Median income (2018)	\$101,700	\$78,800	\$110,900

<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	5	6	4
\$35,000 to \$44,999	6	9	5
\$45,000 to \$54,999	8	10	6
\$55,000 to \$64,999	8	12	6
\$65,000 to \$74,999	9	10	8
\$75,000 to \$84,999	8	10	7
\$85,000 to \$99,999	11	10	12
\$100,000 to \$124,999	15	13	15
\$125,000 to \$149,999	9	7	11
\$150,000 to \$174,999	6	4	7
\$175,000 to \$199,999	4	2	5
\$200,000 or more	9	4	11
Median income (2017)	\$91,600	\$75,000	\$100,000
Married couple	\$106,300	\$86,300	\$110,900
Single female	\$61,400	\$55,000	\$65,900
Single male	\$73,200	\$63,300	\$80,000
Unmarried couple	\$88,800	\$83,200	\$103,600
Other	\$68,300	\$56,500	\$89,400

Exhibit 1-19

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

(Percent of Respondents)

# **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
White/Caucasian	74%	63%	79%
Black/African-American	7	12	5
Asian/Pacific Islander	13	6	3
Hispanic/Latino	4	19	11
Other	3	2	3

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

# U.S.

	All Buyers	First-time Buyers	Repeat Buyers
White/Caucasian	85%	77%	89%
Hispanic/Latino/Mexican/P	6	9	5
Asian/Pacific Islander	5	9	4
Black/African-American	4	8	3
Other	3	3	2

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 1-20

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

(Percentage Distribution)

# **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
English	92%	87%	95%
Other	8	13	5

	All Buyers	First-time Buyers	Repeat Buyers
English	96%	93%	97%
Other	4	7	3

Exhibit 1-21

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

(Percentage Distribution)

# **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Born in U.S.	89%	89%	90%
Not born in U.S.	11	11	10

	All Buyers	First-time Buyers	Repeat Buyers
Born in U.S.	91%	87%	93%
Not born in U.S.	9	13	7

Exhibit 1-22

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

(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Owned previous home	49%	8%	69%
Rented an apartment or house	40	76	24
Lived with parents/relatives/friends, paid rent	5	11	2
Lived with parents/relatives/friends, did not pay rent	3	5	3
Rented the home ultimately purchased	2	1	2
Rented dorm	*	*	*

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

### U.S.

	All Buyers	First-time Buyers	Repeat Buyers
Owned previous home	49%	3%	72%
Rented an apartment or house	37	71	21
Lived with parents/relatives/friends, paid rent	6	11	3
Lived with parents/relatives/friends, did not pay rent	6	12	3
Rented the home ultimately purchased	2	3	1
Rented dorm	*	*	*

<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 1-23
PRIOR LIVING ARRANGEMENT, BY ADULT COMPOSITION OF HOUSEHOLD
(Percentage Distribution)

#### **Texas**

		ADULT COMPOSITION OF HOUSEHOLD				CHILDREN IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Owned previous home	49%	39%	53%	53%	53%	60%	46%	54%
Rented an apartment or house	40	48	39	37	41	40	44	36
Lived with parents/relatives/friends, paid rent	5	3	4	5	6	*	5	5
Lived with parents/relatives/friends, did not pay rent	3	6	2	4	*	*	2	5
Rented the home ultimately purchased	2	3	2	1	*	*	2	1
Rented dorm	*	*	*	*	*	*	*	*

#### U.S.

		ADULT COMPOSITION OF HOUSEHOLD					CHILDREN IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home	
Owned previous home	49%	57%	47%	40%	25%	50%	45%	53%	
Rented an apartment or house	37	34	33	40	54	39	41	34	
Lived with parents/relatives/friends, paid rent	6	3	8	11	7	2	5	6	
Lived with parents/relatives/friends, did not pay rent	6	4	10	7	10	6	6	6	
Rented the home ultimately purchased	2	1	2	2	3	1	2	2	
Rented dorm	*	*	*	*	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 1-24
PRIMARY REASON FOR PURCHASING A HOME, FIRST-TIME AND REPEAT BUYERS
(Percentage Distribution)

#### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Desire to own a home	26%	58%	10%
Job-related relocation or move	11	3	15
Desire for larger home	6	1	9
Desire to be closer to family/friends/relatives	8	3	11
Change in family situation	7	8	7
Desire for better home for pet(s)			
Desire for a home in a better area	6	3	7
Retirement	4	3	4
Affordability of homes	1	1	2
Desire to be closer to job/school/transit	4	*	6
Greater choice of homes on the market	1	1	*
Desire for smaller home	5	1	6
Desire for a newly built or custom-built home	5	2	6
Establish household	2	6	*
Financial security	2	3	2
Purchased home for family member or relative	1	*	1
Desire for vacation home/investment property	*	*	*
Other	10	9	11

	All Decrease	First-time	Repeat
	All Buyers	Buyers	Buyers
Desire to own a home of my own	29%	66%	11%
Desire for larger home	9	3	12
Job-related relocation or move	8	1	12
Desire to be closer to family/friends/relatives	8	3	11
Change in family situation (e.g. marriage, birth of			
child, divorce, etc.)	7	7	8
Desire for a home in a better area	7	2	9
Desire for better home for pet(s)	5	*	8
Desire for smaller home	5	1	7
Retirement	3	1	4
Desire to be closer to job/school/transit	2	4	2
Affordability of homes	2	2	2
Establish a household	2	4	1
Financial security	2	*	2
Desire for a newly built or custom-built home	1	1	1
Purchased home for family member or relative	1	*	1
Desire for vacation home/investment property	1	*	1
Greater number of homes on the market for			
sale/better choice	0	*	*
Other (Specify)	7	3	9

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

Exhibit 1-25

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

(Percentage Distribution)

#### **Texas**

		ADULT COMPOSITION OF HOUSEHOLD					CHILDREN IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home	
Desire to own a home	26%	29%	28%	23%	35%	10%	31%	22%	
Job-related relocation or move	11	10	*	15	12	10	13	11	
Desire for larger home	6	6	6	7	18	*	11	5	
Desire to be closer to family/friends/relatives	8	6	12	10	6	*	4	12	
Change in family situation	7	10	6	6	6	30	11	6	
Desire for a home in a better area	6	6	10	5	*	20	7	5	
Retirement	4	*	4	4	*	10	1	5	
Affordability of homes	1	3	4	1	*	*	2	1	
Desire to be closer to job/school/transit	4	*	4	4	6	*	4	4	
Greater choice of homes on the market	1	*	*	*	6	*	1	*	
Desire for smaller home	5	6	4	5	6	*	2	7	
Desire for a newly built or custom-built home	5	6	4	4	*	*	3	5	
Establish household	2	*	2	2	*	*	3	1	
Financial security	2	3	2	2	6	*	2	2	
Purchased home for family member or relative	1	*	*	1	*	*	1	*	
Desire for vacation home/investment property	*	*	*	*	*	*	*	*	
Other	10	6	14	9	*	20	4	12	

		ADULT COMPOSITION OF HOUSEHOLD					CHILDREN IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home	
Desire to own a home	29%	23%	32%	34%	48%	30%	31%	27%	
Desire for larger home	9	11	4	2	8	9	16	5	
Job-related relocation or move	8	9	12	6	2	12	3	11	
Desire to be closer to family/friends/relatives	8	11	4	4	4	6	11	7	
Change in family situation (e.g. marriage, birth of child, d	7	5	12	13	8	9	11	6	
Desire for a home in a better area	7	8	5	6	5	7	8	6	
Desire for smaller home	5	5	8	5	3	5	1	8	
Retirement	5	6	5	5	2	5	*	8	
Desire to be closer to job/school/transit	3	4	2	5	2	1	5	3	
Affordability of homes	2	2	2	3	3	2	2	2	
Establish a household	2	2	3	4	2	2	2	2	
Financial security	2	2	1	2	4	1	2	1	
Desire for a newly built or custom-built home	2	2	1	1	1	2	2	2	
Tax benefits	1	1	1	*	2	2	*	2	
Purchased home for family member or relative	1	*	1	3	*	*	*	1	
Desire for vacation home/investment property	1	*	*	1	*	2	*	*	
Greater number of homes on the market for sale/better c	*	*	*	*	1	*	*	*	
Other	7	8	6	5	4	7	5	8	

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

## CHARACTERISTICS OF HOME BUYERS

Exhibit 1-26

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

## **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
It was just the right time, the buyer was ready to buy a home	51%	65%	45%
Did not have much choice, had to purchase	6	4	6
homes for sale	18	10	22
It was the best time because of mortgage financing options available	9	4	11
It was the best time because of affordability of homes	5	9	2
The buyer wished they had waited	9	4	11
Other	2	3	2

	All Buyers	First-time Buyers	Repeat Buyers
It was just the right time, the buyer was ready to	49%	59%	45%
buy a home			
Did not have much choice, had to purchase	17	13	18
It was the best time because of availability of	11	7	13
homes for sale			
It was the best time because of mortgage	6	8	5
financing options available			
It was the best time because of affordability of	6	6	5
homes			
The buyer wished they had waited	2	2	2
Other	10	5	12

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

#### CHARACTERISTICS OF HOME BUYERS

Exhibit 1-28
OTHER HOMES OWNED, BY AGE

(Percentage Distribution)

## **Texas**

#### **AGE OF HOME BUYER All Buyers** 18 to 24 25 to 44 45 to 64 65 or older Recently purchased home only 78% 100% 80% 72% 80% One or more vacation homes 2 5 9 One or more investment properties 12 \* 14 12 8 Primary residence \* 4 5 4 5 Previous homes that buyer is trying to sell 5 \* 1 11 2 Other 2 1 3

	AGE OF HOME BUYER						
	All Buyers	18 to 24	25 to 44	45 to 64	65 or older		
Recently purchased home only	83%	95%	87%	79%	76%		
One or more investment properties	9	2	8	11	8		
Previous homes that buyer is trying to sell	3	*	1	5	6		
Primary residence	3	4	3	3	5		
One or more vacation homes	3	*	1	4	7		
Other	2	*	1	2	3		

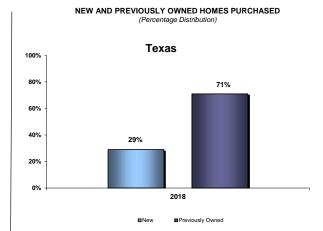
<sup>\*</sup> Less than 1 percent

Exhibit 2-1	NEW AND PREVIOUSLY OWNED HOMES PURCHASED, 1981-2018
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, 1981-2016
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
Fb.ib.it 0 45	HOUSEHOLD AND CHILDREN IN HOUSHOLD
Exhibit 2-15	PRICE OF HOME PURCHASED, BY REGION PRICE OF HOME PURCHASED, NEW AND PREVIOUSLY OWNED HOMES
Exhibit 2-16	PRICE OF HOME PURCHASED, NEW AND PREVIOUSLY OWNED HOMES PRICE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS
Exhibit 2-17	PURCHASE PRICE COMPARED WITH ASKING PRICE, BY REGION
Exhibit 2-18 Exhibit 2-19	SIZE OF HOME PURCHASED, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW
EXHIBIT 2-19	AND PREVIOUSLY OWNED HOMES
Exhibit 2-20	SIZE OF HOME PURCHASED, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 2-20	HOME SIZE AND PRICE PER SQUARE FOOT, BY REGION
Exhibit 2-21	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
EXHIBIT Z ZO	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
	EXPECTED LENGTH OF TENURE IN HOME PURCHASED, BY AGE
	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, 1981-2018 (Percentage Distribution)

#### Texas

		Previously
	New	Owned
2018	29%	71%



		Previously
	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%
2017	15%	85%
2018	14%	86%

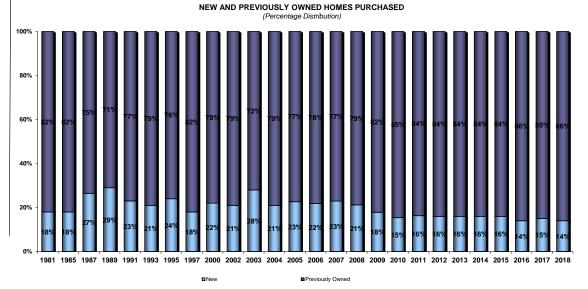
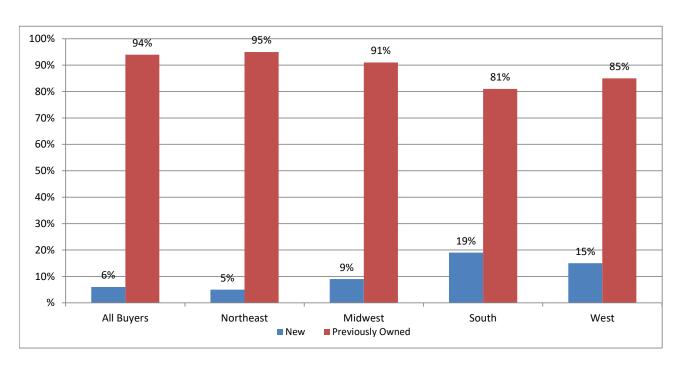


Exhibit 2-2 **NEW AND PREVIOUSLY OWNED HOMES PURCHASED, BY REGION** (Percentage Distribution)

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

	Texas	U.S.	Northeast	Midwest	South	West
New	29%	14%	7%	9%	17%	15%
Previously Owned	71	86	93	91	81	85



# Exhibit 2-3 WHY NEW AND PREVIOUSLY OWNED HOMES PURCHASED (Percent of Respondents)

## **Texas**

New Home:	29%
Avoid renovations or problems with	
plumbing or electricity	41%
Ability to choose and customize	
design features	24
Amenities of new home construction	
communities	29
Lack of inventory of previously	
owned home	5
Green/energy efficiency	23
Other	14
Previously Owned Home:	71%
Better price	30%
Better overall value	35
More charm and character	24
Lack of inventory of new homes	8
Other	14

New Home:	
Avoid renovations or problems with	
plumbing or electricity	38%
Ability to choose and customize	
design features	31
Amenities of new home construction	
communities	21
Green/energy efficiency	15
Lack of inventory of previously	
owned home	13
Smart home features	4
Other	14
Previously Owned Home:	
Better price	32%
Better overall value	31
More charm and character	21
Lack of inventory of new homes	11
Other	20

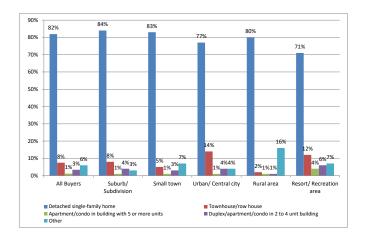
Exhibit 2-4 TYPE OF HOME PURCHASED, BY LOCATION (Percentage Distribution)

#### Texas

| Suburb | 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 home	82%	84%	83%	77%	80%	71%		
Townhouse/row house	8%	8%	5%	14%	2%	12%		
Apartment/condo in building with	1%	1%	1%	1%	1%	4%		
5 or more units								
Duplex/apartment/condo in 2 to	3%	4%	3%	4%	1%	6%		
4 unit buildina								
Other	6%	3%	7%	4%	16%	7%		

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



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

Exhibit 2-5

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

(Percentage Distribution)

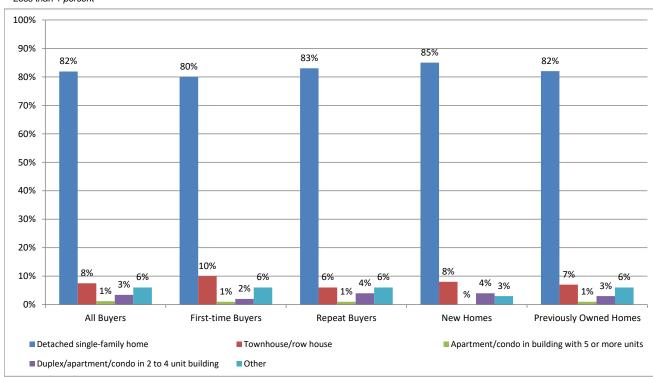
#### **Texas**

				BUYERS OF	
					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
Detached single-family home	89%	83%	92%	89%	90%
Townhouse/row house	4	7	3	3	5
Apartment/condo in building with 5 or more units	*	*	*	*	*
Duplex/apartment/condo in 2 to 4 unit building	1	2	*	2	*
Other	6	8	4	7	5

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

				BUYERS OF		
					Previously	
	All	First-time	Repeat	New	Owned	
	Buyers	Buyers	Buyers	Homes	Homes	
Detached single-family home	82%	80%	83%	85%	82%	
Townhouse/row house	8%	10%	6%	8%	7%	
Apartment/condo in building with 5 or more units	1%	1%	1%	*	1%	
Duplex/apartment/condo in 2 to 4 unit building	3%	2%	4%	4%	3%	
Other	6%	6%	6%	3%	6%	

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



#### Exhibit 2-6

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

(Percentage Distribution)

## Texas

	_	ADULT	COMPOS	CHILDREN IN HOME				
	All	Married	Single	Single	Unmarried		Children under 18	No children
	Buyers	couple	female	male	couple	Other	in home	in home
Detached single-family home	89%	83%	86%	92%	94	80%	94%	87%
Townhouse/row house	4	10	6	2	6	10	2	5
Apartment/condo in building with 5 or more units	*	*	*	*	*	*	*	*
Duplex/apartment/condo in 2 to 4 unit building	1	3	2	*	*	*	*	1
Other	6	3	6	6	*	10	4	7

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

	_	ADULT COMPOSITION OF HOUSEHOLD					CHILDREN IN HOME	
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Detached single-family home	82%	87%	71%	78%	83%	78%	90%	78%
Townhouse/row house	8	5	12	10	8	11	4	9
Apartment/condo in building with 5 or more units	1	1	3	1 *	*	2	*	2
Duplex/apartment/condo in 2 to 4 unit building	3	2	7	4	2	2	1	4
Other	6	5	7	7	6	6	4	7

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

Exhibit 2-7 TYPE OF HOME PURCHASED, 1981-2018 (Percentage Distribution)

		Iownnou		
	Detached single-	se/row		
	family home	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	- 1
2004	87	7	3	-
2005	75	9	9	
2006	75	9	11	
2007	74	9	11	
2008	78	8	9	
2009	78	8	9	
2010	77	8	9	
2011	77	8	9	
2012	79	7	8	7
2013	80	7	7	
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

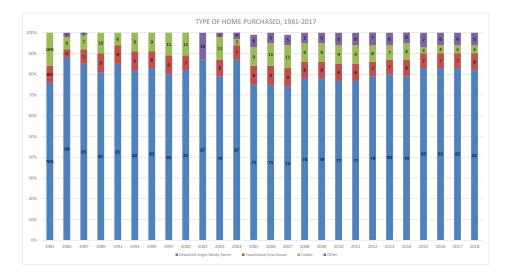


Exhibit 2-8 **LOCATION OF HOME PURCHASED, BY REGION** 

(Percentage Distribution)

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

	Texas	U.S	Northeast	Midwest	South	West
Suburb/Subdivision	8%	51%	35%	52%	57%	48%
Small town	63	20	31	20	16	21
Urban area/Central city	18	14	10	16	12	17
Rural area	10	13	22	10	12	12
Resort/Recreation area	1	2	2	1	3	3

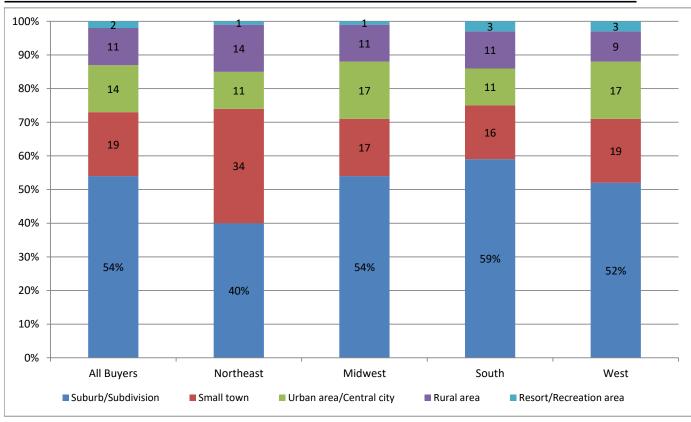


Exhibit 2-9

## 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/Subdivision	8%	5%	9%	7%	9%	
Small town	63	55	67	73	59	
Urban area/Central city	18	29	13	11	21	
Rural area	10	9	10	8	10	
Resort/Recreation area	1	1	1	1	1	

			_	BUYERS OF			
					Previously		
	All	First-time	Repeat	New	Owned		
	Buyers	Buyers	Buyers	Homes	Homes		
Suburb/Subdivision	51%	48%	52%	62%	49%		
Small town	20%	20%	20%	16%	20%		
Urban area/Central city	14%	20%	11%	9%	15%		
Rural area	13%	11%	14%	10%	13%		
Resort/Recreation area	2%	1%	3%	3%	2%		

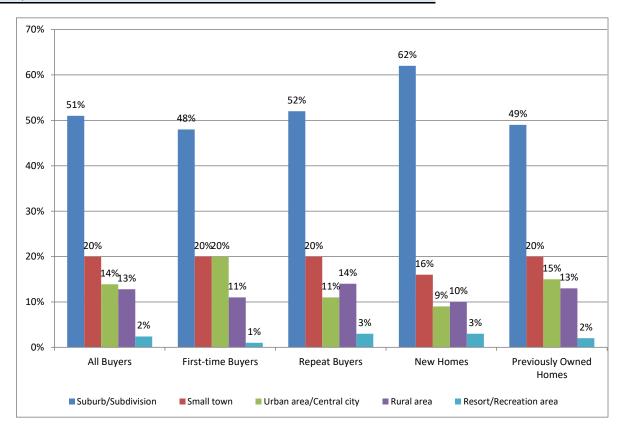


Exhibit 2-10

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

(Percentage Distribution Among those that Sold a Home)

## U.S.

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

		Suburb/ Subdivision	Small town	Urban/ Central city	Rural area	Resort/ Recreation area
	Suburb/Subdivision	67%	28%	30%	36%	48%
LOCATION	Small town	9	37	11	17	15
OF HOME	Urban area/Central city	11	15	48	15	10
SOLD	Rural area	10	18	10	32	9
	Resort/Recreation area	2	2	1	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
Snare wno purchasea a nome in senior relatea	
housing	5%
Buyers over 50 who purchased senior related housing:	
Type of home purchased	
Detached single-family home	100%
Townhouse/row house	*
Apartment/condo in building with 5 or more units	*
Duplex/apartment/condo in 2 to 4 unit building	*
Other	*
Location	
Suburb/ Subdivision	25%
Small town	50
Urban/ Central city	13
Rural area	*
Resort/ Recreation area	13

## U.S.

All b	uyers	over
-------	-------	------

50

Share who purchased a nome in senior-related	
housing	13%
Buyers over 50 who purchased senior-related housing:	
Type of home purchased	
Detached single-family home	61%
Townhouse/row house	11
Apartment/condo in building with 5 or more units	4
Duplex/apartment/condo in 2 to 4 unit building	14
Other	10
Location	
Suburb/ Subdivision	46%
Small town	22
Urban/ Central city	8
Rural area	11
Resort/ Recreation area	13

Exhibit 2-12 **DISTANCE BETWEEN HOME PURCHASED AND PREVIOUS RESIDENCE**(Median Miles)

	Miles
Texas	15
U.S.	15
Northeast	10
Midwest	10
South	15
West	18

## DISTANCE BETWEEN HOME PURCHASED AND PREVIOUS RESIDENCE

(Median Miles)

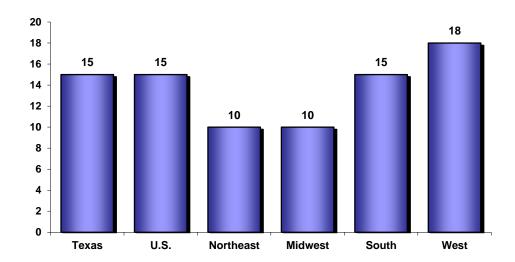


Exhibit 2-13

FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY LOCATION (Percent of Respondents)

#### **Texas**

**BUYERS WHO PURCHASED A HOME IN A** 

	_	DOTERS WHO TORCHASED A HOME IN A					
	All Buyers	Suburb/ Subdivision	Small town	Urban/ Central city	Rural area	Resort/ Recreation area	
Quality of the neighborhood	60%	43%	65%	55%	54%	50%	
Convenient to job	40	10	43	43	40	25	
Overall affordability of homes	38	27	38	34	57	25	
Convenient to friends/family	38	33	37	42	34	50	
Quality of the school district	25	7	32	10	26	*	
Design of neighborhood	30	17	32	31	26	25	
Convenient to shopping	25	13	26	27	23	25	
Convenient to schools	20	*	26	10	14	25	
Convenient to vet/outdoor space for pet	13	13	10	19	17	25	
Convenient to entertainment/leisure activities	22	13	17	43	17	25	
Convenient to parks/recreational facilities	17	10	16	25	11	25	
Availability of larger lots or acreage	16	57	14	4	23	*	
Convenient to health facilities	12	17	11	12	14	*	
Home in a planned community	12	7	13	9	6	50	
Convenient to public transportation	2	*	1	6	3	*	
Convenient to airport	10	13	10	12	6	*	
Other	6	10	6	4	*	*	

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

	_	BUYERS WHO PURCHASED A HOME IN A							
				Urban/		Resort/			
	All	Suburb/	Small	Central	Rural	Recreation			
	Buyers	Subdivision	town	city	area	area			
Quality of the neighborhood	58%	65%	52%	52%	36%	52%			
Convenient to job	44	46	39	56	31	9			
Overall affordability of homes	41	40	43	41	32	38			
Convenient to friends/family	39	39	41	38	30	33			
Design of neighborhood	25	28	23	23	14	32			
Convenient to shopping	25	28	20	26	12	26			
Quality of the school district	24	30	21	16	14	9			
Convenient to schools	21	24	17	19	13	7			
Convenient to entertainment/leisure activities	21	20	16	32	9	36			
Convenient to parks/recreational facilities	19	20	16	24	8	32			
Availability of larger lots or acreage	17	14	16	7	44	3			
Convenient to vet/outdoor space for pet	15	14	14	16	18	15			
Convenient to health facilities	11	12	11	10	8	18			
Home in a planned community	8	9	6	3	3	32			
Convenient to airport	7	8	4	8	4	5			
Convenient to public transportation	5	5	3	13	*	1			
Other	7	6	7	6	9	15			

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

Exhibit 2-14
FACTORS INFLUENCING NEIGHBORHOOD CHOICE, BY ADULT COMPOSITION OF HOUSEHOLD AND CHILDREN IN HOUSHOLD (Percent of Respondents)

#### **Texas**

TOAGS	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	
Quality of the neighborhood	60%	61%	46%	64%	65%	70%	60%	60%	
Convenient to job	40	39	38	42	53	10	42	42	
Overall affordability of homes	38	45	44	36	41	30	32	32	
Convenient to friends/family	38	23	40	39	65	30	35	35	
Quality of the school district	25	19	18	27	18	40	54	54	
Design of neighborhood	30	29	18	34	47	*	28	28	
Convenient to shopping	25	23	26	27	29	20	26	26	
Convenient to schools	20	10	20	21	12	*	47	47	
Convenient to vet/outdoor space for pet	13	16	12	13	12	10	7	7	
Convenient to entertainment/leisure activities	22	35	14	21	35	10	16	16	
Convenient to parks/recreational facilities	17	23	10	17	24	10	12	12	
Availability of larger lots or acreage	16	13	14	19	6	10	18	18	
Convenient to health facilities	12	*	10	15	12	10	7	7	
Home in a planned community	12	13	6	12	12	*	12	12	
Convenient to public transportation	2	3	2	2	*	10	*	*	
Convenient to airport	10	10	10	12	6	*	6	6	
Other	6	*	12	6	*	*	7	7	

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

<b></b>	ADULT COMPOSITION OF HOUSEHOLD							CHILDREN IN HOME		
	All	Married	Single	Single	Unmarried	Olhar	Children under 18 in home	No children		
Overlike of the majorish books and	Buyers 58%	couple 60%	female 53%	male	couple	Other 55%	61%	in home 56%		
Quality of the neighborhood				46%	61%					
Convenient to job	44	43	38	39	57	28	51	39		
Overall affordability of homes	41	38	43	44	47	38	37	41		
Convenient to friends/family	39	38	46	32	34	37	35	40		
Design of neighborhood	25	26	23	20	24	14	23	25		
Convenient to shopping	25	26	22	19	22	22	21	26		
Quality of the school district	24	30	13	10	23	19	52	10		
Convenient to schools	21	25	11	8	20	17	49	5		
Convenient to entertainment/leisure activities	21	21	16	22	27	14	17	22		
Convenient to parks/recreational facilities	19	20	14	19	20	16	21	18		
Availability of larger lots or acreage	17	20	11	9	20	13	19	16		
Convenient to vet/outdoor space for pet	15	15	18	9	20	10	11	17		
Convenient to health facilities	11	12	11	8	4	18	5	14		
Home in a planned community	8	8	7	5	5	5	6	8		
Convenient to airport	7	7	6	7	5	4	4	8		
Convenient to public transportation	5	4	5	6	6	4	4	5		
Other	7	6	7	5	5	11	5	7		

## 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 \$75,000	2%	4%	6%	7%	4%	1%
\$75,000 to \$99,999	1	4	5	6	4	1
\$100,000 to \$124,999	2	5	6	9	5	1
\$125,000 to \$149,999	4	7	9	11	7	2
\$150,000 to \$174,999	10	8	9	11	8	3
\$175,000 to \$199,999	9	7	7	9	9	4
\$200,000 to \$249,999	17	14	12	15	16	13
\$250,000 to \$299,999	16	12	10	11	13	12
\$300,000 to \$349,999	10	9	10	7	9	12
\$350,000 to \$399,999	10	8	8	6	8	9
\$400,000 to \$499,999	10	9	6	5	8	15
\$500,000 or more	8	13	12	2	10	28
Median price	\$263,500	\$250,000	\$232,000	\$189,400	\$240,000	\$362,400

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 \$75,000	2%	3%	2%
\$75,000 to \$99,999	1	*	1
\$100,000 to \$124,999	2	*	2
\$125,000 to \$149,999	4	*	6
\$150,000 to \$174,999	10	2	14
\$175,000 to \$199,999	9	5	11
\$200,000 to \$249,999	17	18	17
\$250,000 to \$299,999	16	17	15
\$300,000 to \$349,999	10	13	9
\$350,000 to \$399,999	10	17	8
\$400,000 to \$499,999	10	14	9
\$500,000 or more	8	13	6
Median price	\$263,500	\$317,500	\$243,500

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

## U.S.

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

	All Buyers	New Home	<b>Previously Owned Home</b>
Less than \$75,000	4%	2%	5%
\$75,000 to \$99,999	4	*	4
\$100,000 to \$124,999	5	1	6
\$125,000 to \$149,999	7	1	8
\$150,000 to \$174,999	8	2	9
\$175,000 to \$199,999	7	6	8
\$200,000 to \$249,999	14	13	15
\$250,000 to \$299,999	12	16	11
\$300,000 to \$349,999	9	13	9
\$350,000 to \$399,999	8	14	7
\$400,000 to \$499,999	9	16	8
\$500,000 or more	13	16	13
Median price	\$250,000	\$329,200	\$239,800

<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 \$75,000	2%	3%	2%
\$75,000 to \$99,999	1	*	1
\$100,000 to \$124,999	2	3	1
\$125,000 to \$149,999	4	8	2
\$150,000 to \$174,999	10	17	7
\$175,000 to \$199,999	9	13	7
\$200,000 to \$249,999	17	18	17
\$250,000 to \$299,999	16	14	16
\$300,000 to \$349,999	10	9	11
\$350,000 to \$399,999	10	6	13
\$400,000 to \$499,999	10	5	13
\$500,000 or more	8	3	10
Median price	\$263,500	\$211,000	\$288,000

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

	All Buyers	First-time Buyers	Repeat Buyers
Less than \$75,000	4%	7%	3%
\$75,000 to \$99,999	4	5	3
\$100,000 to \$124,999	5	8	4
\$125,000 to \$149,999	7	9	6
\$150,000 to \$174,999	8	11	6
\$175,000 to \$199,999	7	9	6
\$200,000 to \$249,999	14	16	14
\$250,000 to \$299,999	12	11	12
\$300,000 to \$349,999	9	6	11
\$350,000 to \$399,999	8	5	9
\$400,000 to \$499,999	9	5	11
\$500,000 or more	13	9	15
Median price	\$250,000	\$203,680	\$280,000
Married couple	\$289,000	\$229,000	\$314,960
Single female	\$189,000	\$153,930	\$215,000
Single male	\$215,000	\$188,360	\$227,540
Unmarried couple	\$219,000	\$187,000	\$286,590
Other	\$228,500	\$169,000	\$250,000

Exhibit 2-18

#### PURCHASE PRICE COMPARED WITH ASKING PRICE, BY REGION

(Percentage Distribution)

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

Percent of asking price:	Texas	U.S.	Northeast	Midwest	South	West
Less than 90%	7%	9%	13%	10%	8%	6%
90% to 94%	17	13	17	13	14	8
95% to 99%	37	35	35	34	37	34
100%	29	29	21	30	29	32
101% to 110%	9	12	13	11	10	18
More than 110%	2	2	1	1	1	3
Median (purchase price	98%	99%	97%	98%	98%	100%
as a percent of asking						
price)						

Exhibit 2-19

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

(Percentage Distribution)

### **Texas**

			_	BUYERS OF			
					Previously		
		First-time	Repeat	New	Owned		
	All Buyers	Buyers	Buyers	Homes	Homes		
1,000 sq ft or less	*	*	*	*	*		
1,001 to 1,500 sq ft	6	11	4	3	7		
1,501 to 2,000 sq ft	20	28	1 <i>7</i>	10	25		
2,001 to 2,500 sq ft	28	36	25	32	26		
2,501 to 3,000 sq ft	20	15	22	21	20		
3,001 to 3,500 sq ft	11	6	14	15	10		
3,501 sq ft or more	14	4	18	19	12		
Median (sq ft)	2,160	1,920	2,380	2,400	2,100		

				BUYERS OF			
					Previously		
		First-time	Repeat	New	Owned		
	All Buyers	Buyers	Buyers	Homes	Homes		
1,000 sq ft or less	*	1%	*	*	*		
1,001 to 1,500 sq ft	14	21	10	3	15		
1,501 to 2,000 sq ft	28	37	23	18	29		
2,001 to 2,500 sq ft	26	25	27	29	26		
2,501 to 3,000 sq ft	14	9	16	22	13		
3,001 to 3,500 sq ft	9	4	12	13	9		
3,501 sq ft or more	9	3	11	14	8		
Median (sq ft)	1,900	1,600	2,000	2,240	1,800		

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

Exhibit 2-20

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

(Percentage Distribution)

## **Texas**

	_	ADU	LT COMPO		CHILDREN	IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
1,000 sq ft or less	*	1%	*	15%	*	*	*	*
1,001 to 1,500 sq ft	6	10	41	45	39	43	4	7
1,501 to 2,000 sq ft	20	25	25	15	37	43	15	24
2,001 to 2,500 sq ft	28	26	20	*	9	*	23	31
2,501 to 3,000 sq ft	20	17	9	15	9	*	28	16
3,001 to 3,500 sq ft	11	11	2	*	4	*	10	11
3,501 sq ft or more	14	10	2	10	2	14	19	11
Median (sq ft)	2,160	2,050	1,800	2,300	2,160	2,500	2,400	2,090

	_	ADU	ILT COMPO	CHILDREN	IN HOME			
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
1,000 sq ft or less	*	*	1%	1%	*	*	*	1%
1,001 to 1,500 sq ft	14	8	27	24	18	12	8	16
1,501 to 2,000 sq ft	28	23	35	37	35	36	21	31
2,001 to 2,500 sq ft	26	28	23	19	23	23	27	26
2,501 to 3,000 sq ft	14	17	9	9	11	9	18	12
3,001 to 3,500 sq ft	9	12	3	6	7	12	12	8
3,501 sq ft or more	9	12	2	5	5	7	14	6
Median (sq ft)	1,900	2,070	1,550	1,590	1,630	1,800	2,110	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**

		_	20:210 1111	<u> </u>		
	Texas	U.S.	Northeast	Midwest	South	West
All homes purchased						
Square feet	2,160	1,900	1,734	1,800	1,978	1,900
Price per square foot	\$118	\$127	\$131	\$106	\$118	\$180
Detached single-family home						
Square feet	2,200	1,975	1,800	1,900	2,020	1,960
Price per square foot	\$116	\$127	\$135	\$106	\$117	\$180
Townhouse or row house						
Square feet	1,920	1,660	1,600	1,600	1,720	1,640
Price per square foot	\$177	\$143	\$128	\$121	\$144	\$217
Duplex/apartment/condo in 2-4	unit building					
Square feet	1,250	1,500	1,200	1,310	1,250	1,600
Price per square foot	\$240	\$128	\$157	\$110	\$137	\$174
Apartment/condo in building wit	h 5 or more uni	ts				
Square feet	1,500	1,310	1,600	1,700	1,340	1,490
Price per square foot	*	\$125	\$114	\$104	\$109	\$286

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
					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
One bedroom	*	*	*	*	*
Two bedrooms	8	11	6	8	7
Three bedrooms or more	92	89	94	92	93
Median number of bedrooms	3	3	4	4	3
One full bathroom	5	8	2	1	5
Two full bathrooms	65	80	59	56	70
Three full bathrooms or more	30	12	39	43	25
Median number of full bathrooms	2	2	2	2	2

				BUY	ERS OF
					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
One bedroom	*	*	*	*	*
Two bedrooms	15	16	14	10	15
Three bedrooms or more	85	84	86	90	84
Median number of bedrooms	3	3	3	3	3
One full bathroom	16	28	11	2	19
Two full bathrooms	61	59	61	61	60
Three full bathrooms or more	23	13	28	37	21
Median number of full bathrooms	2	2	2	2	2

Exhibit 2-23

NUMBER OF BEDROOMS AND BATHROOMS, BY ADULT HOUSEHOLD COMPOSITION AND CHILDREN IN HOUSEHOLD (Percentage Distribution)

## **Texas**

	_	ADU	LT COMPO	CHILDREN IN HO				
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
One bedroom	*	*	*	*	*	*	*	*
Two bedrooms	8	19	16	2	12	10	2	10
Three bedrooms or more	92	81	84	98	88	90	98	90
Median number of bedrooms	3	3	3	4	3	3	4	3
One full bathroom	5	10	12	2	6	*	3	5
Two full bathrooms	65	61	75	64	65	70	58	71
Three full bathrooms or more	30	29	14	33	29	30	39	24
Median number of full bathrooms	2	2	2	2	2	1	2	2

	-	ADU	LT COMPO	CHILDREN				
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	under 18	children in home
One bedroom		*	*	2%	1%	1%	*	1%
Two bedrooms		9	27	24	17	14	4	19
Three bedrooms or more		91	73	75	83	85	96	80
Median number of bedrooms		3	3	3	3	3	4	3
One full bathroom		10	25	27	28	15	12	18
Two full bathrooms		60	65	59	54	68	56	63
Three full bathrooms or more		30	10	13	18	17	31	19
Median number of full bathrooms		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
2018	9%	4%	2%	2%	5%	5%
2017 through 2012	27	14	7	9	19	14
2011 through 2008	5	4	3	3	5	4
2007 through 2003	12	11	5	10	14	12
2002 through 1988	18	21	18	22	22	21
1987 through 1962	22	24	25	23	23	27
1961 through 1914	6	18	30	27	11	15
1913 and older	*	3	11	4	1	1
Median	2005	1991	1971	1983	1999	1992

Exhibit 2-25

#### IMPORTANCE OF COMMUTING COSTS

(Percentage Distribution)

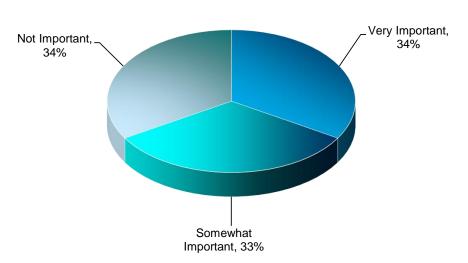
#### IMPORTANCE OF COMMUTING COSTS

(Percentage Distribution)

### **Texas**

#### **Texas**

Very Important	34%
Somewhat Important	33%
Not Important	34%

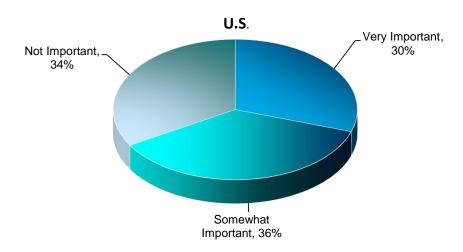


#### IMPORTANCE OF COMMUTING COSTS

(Percentage Distribution)

U.S.

Very Important	30%
Somewhat Important	36%
Not Important	34%

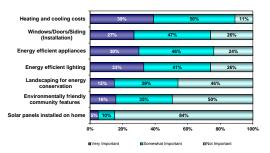


## Exhibit 2-26 IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY FEATURES (Percentage Distribution)

#### Texas

	Very Important	Somewhat Important	Not Important
Heating and cooling costs	39%	50%	11%
Windows/Doors/Siding	27	47	26
(Installation)			
Energy efficient appliances	30	46	24
Energy efficient lighting	33	41	26
Landscaping for energy	15	39	46
conservation			
Environmentally friendly	16	35	50
community features			
Solar panels installed on home	5	10	84

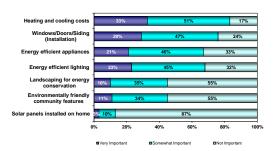
## IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY FEATURES (Perquexa § stribution)



## IMPORTANCE OF HOME'S ENVIRONMENTALLY FRIENDLY FEATURES (Percent of Distribution)

#### U.S.

	Very Important	Somewhat Important	Not Important
Heating and cooling costs	33%	51%	17%
Windows/Doors/Siding	29	47	24
(Installation)			
Energy efficient appliances	21	46	33
Energy efficient lighting	23	45	32
Landscaping for energy conservation	10	35	55
Environmentally friendly community features	11	34	55
Solar panels installed on home	3	10	87



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

		riequency	Percent	valid Perci Ci	umuiative
Valid	Very Impor	142	1.7	1.8	1.8
	Somewhat	664	7.9	8.4	10.2
	Not Import	7088	83.8	89.8	100
	Total	7895	93.4	100	
Missing	System	559	6.6		
Total		8454	100		

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 39% 33% 37% 29% 35% 29% Heating and cooling costs Windows/Doors/Siding 30 27 29 31 28 28 **Energy efficient appliances** 30 21 19 17 25 20 **Energy efficient lighting** 33 23 19 17 27 25 Landscaping for energy 15 10 11 14 6 6 conservation 9 8 12 **Environmentally friendly** 16 11 12 community features 5 3 4 1 3 5 Solar panels installed on home

Exhibit 2-28

#### ENVIRONMENTALLY FRIENDLY FEATURES CONSIDERED "VERY IMPORTANT", BY YEAR HOME WAS BUILT

(Percentage Distribution)

				2017 through	2011 through	2007 through	2002 through	1987 through	1961 through	1913 and
	Texas	U.S.	2018	2012	2008	2003	1988	1962	1914	older
Heating and cooling costs	39%	33%	47%	42%	34%	31%	26%	30%	33%	30%
Windows/Doors/Siding	27	29	44	38	28	26	25	28	26	26
Energy efficient appliances	30	21	45	37	22	19	16	17	15	14
Energy efficient lighting	33	23	46	36	23	21	19	20	19	18
Landscaping for energy conservation	15	10	25	14	8	10	9	9	6	4
Environmentally friendly community features	16	11	26	15	12	9	9	11	7	6
Solar panels installed on home	5	3	6	4	1	3	3	3	2	3

Exhibit 2-29

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

(Percent of Respondents)

## **Texas**

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

	_							
	All Buyers	Suburb/ Subdivision	Small town	Urban/ Central city	Rural	Resort/ Recreation area		
Price of home	22%	10%	24%	24%	20%	25%		
Size of home	16	13	13	27	20	*		
Condition of home	17	17	16	21	20	25		
Distance from job	12	17	12	11	11	*		
Lot size	14	3	13	20	23	9		
Style of home	13	10	11	20	17	*		
Distance from friends or family	7	3	6	9	14	*		
Quality of the neighborhood	6	3	6	9	3	25		
Quality of the schools	3	3	3	3	*	25		
Distance from school	2	*	2	2	6	25		
Other compromises not listed	8	17	7	8	9	*		
None - Made no compromises	36	50	35	33	26	50		

## U.S.

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

	_							
	All Buyers	Suburb/ Subdivision	Small town	Urban/ Central city	Rural	Resort/ Recreation area		
Price of home	22%	22%	20%	25%	20%	20%		
Condition of home	20	19	20	23	22	16		
Size of home	17	16	18	21	15	21		
Style of home	14	15	13	17	12	8		
Lot size	14	15	13	13	12	10		
Distance from job	14	13	13	13	17	8		
Distance from friends or family	7	7	7	5	10	6		
Quality of the neighborhood	6	5	5	13	3	1		
Quality of the schools	4	4	2	8	4	1		
Distance from school	2	1	2	2	1	1		
None - made no compromises	34	32	38	30	36	43		
Other compromises not listed	8	8	7	6	8	6		

<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 PREVIOUSLY OWNED HOMES

(Percent of Respondents)

## **Texas**

			_	BUYI	ERS OF
					Previously
	All	First-time	Repeat	New	Owned
	Buyers	Buyers	Buyers	Homes	Homes
Price of home	22%	29%	19%	20%	23%
Size of home	16	20	14	11	18
Condition of home	17	20	16	2	24
Distance from job	12	13	11	14	11
Lot size	14	18	13	16	14
Style of home	13	19	10	13	13
Distance from friends or family	7	10	6	3	9
Quality of the neighborhood	6	11	4	4	7
Quality of the schools	3	4	2	1	4
Distance from school	2	4	1	2	2
Other compromises not listed	8	8	8	8	7
None - Made no compromises	36	24	41	50	30

3.3.				BUYE	RS OF
	All Buyers	First-time Buyers	Repeat Buyers	New Homes	Previously Owned Homes
Price of home	22%	24%	20%	19%	22%
Condition of home	20	22	19	3	23
Size of home	17	22	15	12	18
Style of home	14	19	12	11	15
Lot size	14	16	13	20	13
Distance from job	14	20	11	15	14
Distance from friends or family	7	9	6	7	7
Quality of the neighborhood	6	8	4	4	6
Quality of the schools	4	7	2	3	4
Distance from school	2	2	1	1	2
None - made no compromises	34	25	38	42	32
Other compromises not listed	8	7	8	7	8

Exhibit 2-31

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

(Percent of Respondents)

#### **Texas**

		AD		CHILDREN IN HOME				
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Price of home	22%	26%	20%	23%	12%	20%	21%	23%
Size of home	16	19	20	15	6	10	15	17
Condition of home	17	*	16	18	24	60	21	15
Distance from job	12	3	6	13	12	20	14	10
Lot size	14	13	*	16	24	10	16	13
Style of home	13	6	4	15	29	10	15	12
Distance from friends or family	7	*	8	8	6	*	5	7
Quality of the neighborhood	6	3	8	7	6	10	4	8
Quality of the schools	3	*	4	3	6	*	4	2
Distance from school	2	*	2	3	6	*	5	1
Other compromises not listed	8	8	8	7	12	20	7	8
None - Made no compromises	36	52	49	32	29	40	27	42

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

0.0.		AD		CHILDREN	IN HOME			
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	Children under 18 in home	No children in home
Price of home	22%	22%	19%	25%	22%	20%	22%	21%
Condition of home	20	20	19	19	23	25	21	20
Size of home	17	17	16	18	19	16	18	16
Style of home	14	14	13	13	18	9	15	13
Lot size	14	15	7	12	13	13	17	11
Distance from job	14	13	11	13	18	12	16	12
Distance from friends or family	7	7	6	6	9	7	7	7
Quality of the neighborhood	6	5	6	9	8	4	6	6
Quality of the schools	4	5	1	3	5	2	6	3
Distance from school	2	2	1	1	2	3	3	1
None - made no compromises	34	33	39	37	25	41	28	37
Other compromises not listed	8	8	8	5	7	12	8	7

<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 HOMES

(Percentage Distribution)

## **Texas**

			_	BUYERS OF		
	All Buyers	First-time Buyers	Repeat Buyers	New Homes	Previously Owned Homes	
1 year or less	1%	*	2%	1%	1%	
2 to 3 years	5	4	5	5	4	
4 to 5 years	18	22	16	13	20	
6 to 7 years	5	6	4	6	6	
8 to 10 years	21	21	20	21	21	
11 to 15 years	13	13	13	21	11	
16 or more years	37	33	40	31	40	
Don't Know	*	*	*	*	*	
Median	12	10	15	15	10	

				BUYERS OF		
	All Buyers	First-time Buyers	Repeat Buyers	New Homes	Previously Owned Homes	
1 year or less	1%	1%	1%	1%	1%	
2 to 3 years	5	4	5	5	5	
4 to 5 years	14	21	11	12	15	
6 to 7 years	4	6	3	3	4	
8 to 10 years	22	23	22	23	22	
11 to 15 years	10	7	12	14	10	
16 or more years	43	38	45	41	43	
Don't Know	1	1	1	*	1	
Median	15	10	15	15	15	

## CHARACTERISTICS OF HOMES PURCHASED

Exhibit 2-33

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

(Percentage Distribution)

## **Texas**

١G	_	_			$\sim$		١E	nı	 ,,	ъ.	
	-		-	н		ΝЛ	<b>\</b> ►	ĸı	 <b>,</b> -	ĸ	

			7.02 01 110	/// DO ! D.K	
	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
1 year or less	1%	*	*	3%	3%
2 to 3 years	5	*	5	5	3
4 to 5 years	18	33	22	17	9
6 to 7 years	5	*	8	3	*
8 to 10 years	21	*	23	20	15
11 to 15 years	13	*	14	11	18
16 or more years	37	67	29	41	53
Don't Know	*	*	*	*	*
Median	12	30	10	15	20

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

U.S.

<b>AGE</b>	$\bigcirc F$	HO	MΕ	RII	/FR
AGL	$\mathbf{v}$	$\mathbf{I}$	IVL	DU	ILN

	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
1 year or less	1%	*	1%	1%	2%
2 to 3 years	5	7	5	4	4
4 to 5 years	14	37	17	10	7
6 to 7 years	4	4	6	3	1
8 to 10 years	22	18	24	21	21
11 to 15 years	10	11	9	10	15
16 or more years	43	23	38	49	49
Don't Know	1	*	1	1	1
Median	15	10	10	15	15

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

## CHARACTERISTICS OF HOMES PURCHASED

Exhibit 2-34

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

(Percent of Respondents)

#### **Texas**

	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%	33%	29%	29%	8%
Never moving-forever home	19	17	6	22	39
Move with job or career change	15	17	26	11 *	
May outgrow home	7	*	14	2	2
Downsize/smaller house	8	*	4	16	6
Household member's health	8	*	*	6	33
Want nicer home/added features	5	17	9	3	3
May desire better area/neighborhood	6	17	5	7	3
Will flip home	2	*	3	1	2
Other	4	*	4	3	5

	-				
	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%	33%	29%	30%	16%
Never moving-forever home	19	5	11	23	34
Move with job or career change	12	19	19	9 *	
Downsize/smaller house	9	1	6	14	8
Household member's health	8	2	1	8	26
Want a larger home	8	14	13	2	2
Want nicer home/added features	6	11	9	4	3
May desire better area/neighborhood	5	8	6	3	4
Will flip home	1	4	2	1	1
Other	6	4	4	6	8

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

#### CHARACTERISTICS OF HOMES PURCHASED

## Exhibit 2-35 FACTORS THAT COULD CAUSE BUYER TO MOVE, BY ADULT COMPOSITION OF HOUSEHOLD

(Percent of Respondents)

#### Texas

	_	Al	DULT COMP			I IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	under 18 in home	No children in home
Move with life changes (addition to family,								
marriage, children move out, retirement, etc.)	26%	26%	31%	23%	29%	20%	20%	20%
Never moving-forever home	19	16	22	20	12	10	24	24
Move with job or career change	15	10	4	18	18	20	14	14
May outgrow home	7	13	6	7	6	*	6	6
Downsize/smaller house	8	6	10	8	6	20	7	7
Household member's health	8	*	10	10	6	*	12	12
Want nicer home/added features	5	6	8	5	6	10	5	5
May desire better area/neighborhood	6	10	6	4	12	10	7	7
Will flip home	2	6	*	1	6	10	2	2
Other	4	6	4	4	*	*	4	4

	_	ADULT COMPOSITION OF HOUSEHOLD						CHILDREN IN HOME		
	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other	under 18 in	No children in home		
Move with life changes (addition to family,										
marriage, children move out, retirement, etc.)	27%	23%	39%	26%	29%	28%	29%	26%		
Never moving-forever home	19	19	22	19	14	23	14	22		
Move with job or career change	12	14	6	12	12	7	16	10		
Downsize/smaller house	9	10	7	6	6	9	11	8		
Household member's health	8	10	7	3	3	12	1	12		
Want a larger home	8	7	4	9	13	4	11	6		
Want nicer home/added features	6	6	4	9	10	5	8	5		
May desire better area/neighborhood	5	4	4	7	7	3	4	5		
Will flip home	1	1	*	3	1	2	1	1		
Other	6	5	5	7	4	7	5	6		

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

Exhibit 3-1	FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, FIRST-TIME AND REPEAT BUYERS
Exhibit 3-2	FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, BY AGE
Exhibit 3-3	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 3-5	FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES
Exhibit 3-6	USEFULNESS OF INFORMATION SOURCES
Exhibit 3-7	LENGTH OF SEARCH, BY REGION
Exhibit 3-8	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, 2001-2018
Exhibit 3-10	BUYER INTEREST IN PURCHASING A HOME IN FORECLOSURE, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 3-11	MOST DIFFICULT STEPS OF HOME BUYING PROCESS BY FIRST-TIME AND REPEAT BUYERS AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
Exhibit 3-12	BUYER USE OF INTERNET IN HOME SEARCH PROCESS, 1995-2018
Exhibit 3-13	ACTIONS TAKEN AS A RESULT OF INTERNET HOME SEARCH, FIRST-TIME AND REPEAT BUYERS
Exhibit 3-14	CHARACTERISTICS OF HOME SEARCHERS AND SEARCH ACTIVITY, BY USE OF INTERNET
Exhibit 3-15 Exhibit 3-16 Exhibit 3-17 Exhibit 3-18 Exhibit 3-20 Exhibit 3-21	INFORMATION SOURCES USED IN HOME SEARCH, BY USE OF INTERNET WHERE BUYERS FOUND THE HOME THEY PURCHASED, BY USE OF INTERNET METHOD OF HOME PURCHASE, BY USE OF INTERNET VALUE OF WEB SITE FEATURES MOBILE SEARCH BY FIRST-TIME AND REPEAT BUYERS SATISFACTION IN BUYING PROCESS

Exhibit 3-1
FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, FIRST-TIME AND REPEAT BUYERS (Percentage Distribution)

## **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Looked online for properties for sale	42%	27%	49%
Contacted a real estate agent	16	14	16
Looked online for information about the home buying process	13	23	8
Drove-by homes/neighborhoods	6	5	7
Talked with a friend or relative about home buying process	6	8	4
Contacted a bank or mortgage lender	8	13	6
Visited open houses	3	2	4
Looked in newspapers, magazines, or home buying guides	1	1	1
Contacted builder/visited builder models	2	*	2
Contacted a home seller directly	1	2	*
Attended a home buying seminar	1	3	*
Looked up information about different neightborhoods or areas	1	2	1
(schools, local lifestyle/nightlife, parks, public transpo			
Read books or guides about the home buying process	*	*	*
Other	1	1	2

	All Buyers	First-time Buyers	Repeat Buyers
Looked online for properties for sale	44%	34%	49%
Contacted a real estate agent	17	14	18
Looked online for information about the home buying process	11	19	7
Contacted a bank or mortgage lender	7	10	5
Drove-by homes/neighborhoods	6	3	7
Talked with a friend or relative about home buying process	6	11	3
Visited open houses	4	3	4
Looked up information about different neightborhoods or areas (schools, local lifestyle/nightlife, parks, public transportation	1	1	1
Contacted builder/visited builder models	1	*	2
Attended a home buying seminar	1	1	*
Contacted a home seller directly	1	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

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

Exhibit 3-2
FIRST STEP TAKEN DURING THE HOME BUYING PROCESS, BY AGE
(Percentage Distribution)

### **Texas**

	_	AG	E OF HO	ME BUYEI	2
					65 or
	All Buyers	18-24	25-44	45-64	older
Looked online for properties for sale	42%	*	41%	48%	50%
Contacted a real estate agent	16	33	12	15	19
Looked online for information about the home buying process	13	33	17	10	5
Drove-by homes/neighborhoods	6	*	6	8	5
Talked with a friend or relative about home buying process	6	*	5	4	9
Contacted a bank or mortgage lender	8	17	12	7	2
Visited open houses	3	*	4	3	5
Looked in newspapers, magazines, or home buying guides	1	17	*	2	2
Contacted builder/visited builder models	2	*	1	1	2
Contacted a home seller directly	1	*	1	*	*
Attended a home buying seminar	1	*	1	1	*
Looked up information about different neightborhoods or areas	1	*	1	1	2
(schools, local lifestyle/nightlife, parks, public transpo					
Read books or guides about the home buying process	*	*	*	*	*
Other	1	*	1	1	2

		A	GE OF H	OME BUYE	R
	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Looked online for properties for sale	44%	34%	46%	47%	39%
Contacted a real estate agent	17	19	13	18	26
Looked online for information about the home buying process					
	11	17	14	8	5
Contacted a bank or mortgage lender	7				
Drove-by homes/neighborhoods	6	5	4	7	6
Talked with a friend or relative about home buying process	6	13	6	2	6
Visited open houses	4	1	3	4	4
Looked up information about different neightborhoods or areas					
(schools, local lifestyle/nightlife, parks, public transportation	1	*	1	1	1
Contacted builder/visited builder models	1	*	1	1	3
Attended a home buying seminar	1	*	1	*	*
Contacted a home seller directly	1	*	1	1	1
Looked in newspapers, magazines, or home buying guides	1	2	*	1	2
Read books or guides about the home buying process	*	*	*	*	*
Other	2	1	1	3	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
Online website	92%	94%	90%	87%	94%
Real estate agent	84	84	86	76	88
Mobile or tablet search device	69	75	68	64	73
Open house	51	46	53	58	47
Yard sign	40	40	41	36	41
Online video site	38	40	37	49	34
Print newspaper advertisement	9	9	9	15	6
Home builder	32	26	35	72	16
Home book or magazine	6	3	8	7	6
Billboard	9	8	8	23	3
Television	4	2	5	8	2
Relocation company	4	5	5	8	4

			_	BU	YERS OF
			Repeat	New	Previously
	All Buyers	First-time Buyers	Buyers	Homes	Owned Homes
Online website	93%	94%	92%	89%	94%
Real estate agent	86	86	87	78	88
Mobile or tablet search device	73	80	69	64	75
Open house	53	50	54	61	51
Yard sign	46	44	46	40	46
Online video site	37	32	39	39	37
Home builder	18	12	20	62	10
Print newspaper advertisement	13	11	14	16	12
Home book or magazine	10	7	12	13	9
Billboard	5	5	5	15	4
Relocation company	3	3	3	5	3
Television	3	3	2	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
Online website	92%	100%	97%	92%	84%
Real estate agent	84	83	85	85	80
Mobile or tablet search device	69	67	74	73	55
Open house	32	50	49	55	50
Yard sign	6	50	39	45	34
Online video site	9	50	33	45	40
Print newspaper advertisement	4	17	5	10	11
Home builder	4	33	30	30	34
Home book or magazine	6	17	5	6	8
Billboard	9	17	6	9	8
Television	4	17	4	4	2
Relocation company	4	17	3	7	4

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

	_	AGE OF HOME BUYER			
	All Buyers	18 to 24	25 to 44	45 to 64	65 or older
Online website	93%	96%	98%	93%	82%
Real estate agent	86	86	86	87	87
Mobile or tablet search device	73	81	85	69	49
Open house	53	44	55	52	46
Yard sign	46	47	45	47	43
Online video site	37	28	30	43	46
Home builder	18	13	16	18	22
Print newspaper advertisement					
	13	14	9	14	18
Home book or magazine	10	6	8	11	13
Billboard	5	7	5	5	4
Relocation company	3	7	3	3	2
Television	3	8	2	2	2

## Exhibit 3-5 FREQUENCY OF USE OF DIFFERENT INFORMATION SOURCES (Percentage Distribution)

#### Texas

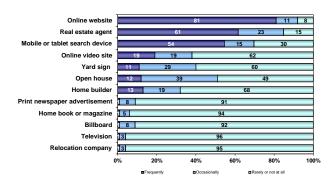
	Frequently	Occasionally	Rarely or not at all
Online website	81%	11%	8%
Real estate agent	61	23	15
Mobile or tablet search device	54	15	30
Online video site	19	19	62
Yard sign	11	29	60
Open house	12	39	49
Home builder	13	19	68
Print newspaper advertisement	1	8	91
Home book or magazine	1	5	94
Billboard	1	8	92
Television	1	3	96
Relocation company	1	3	95

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

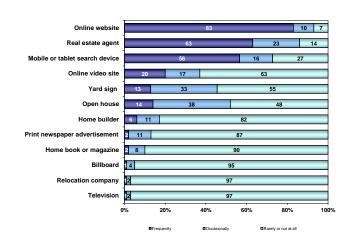
#### U.S.

	Frequently	Occasionally	Rarely or not at all
Online website	83%	10%	7%
Real estate agent	63	23	14
Mobile or tablet search device	56	16	27
Online video site	20	17	63
Yard sign	13	33	55
Open house	14	38	48
Home builder	6	11	82
Print newspaper advertisement	2	11	87
Home book or magazine	2	8	90
Billboard	1	4	95
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.S



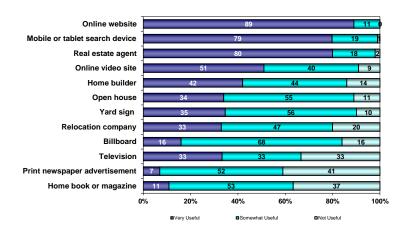
## Exhibit 3-6 USEFULNESS OF INFORMATION SOURCES

(Percentage Distribution Among Buyers that Used Each Source)

#### **Texas**

	Very Useful	Somewhat Useful	Not Useful
Online website	89%	11%	*
Mobile or tablet search device			
	79	19	1
Real estate agent	80	18	2
Online video site	51	40	9
Home builder	42	44	14
Open house	34	55	11
Yard sign	35	56	10
Relocation company	33	47	20
Billboard	16	68	16
Television	33	33	33
Print newspaper advertisement	7	52	41
Home book or magazine	11	53	37

#### USEFULNESS OF INFORMATION SOURCES (Percentage Distribution Among Buyers that Used Each Source) Texas

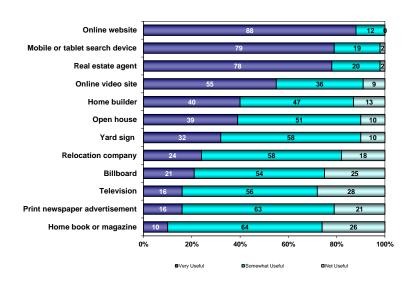


#### **USEFULNESS OF INFORMATION SOURCES**

(Percentage Distribution Among Buyers that Used Each Source)

U.S.

	Very Useful	Somewhat Useful	Not Useful
Online website	88%	12%	*
Mobile or tablet search device			
	79	19	2
Real estate agent	78	20	2
Online video site	55	36	9
Home builder	40	47	13
Open house	39	51	10
Yard sign	32	58	10
Relocation company	24	58	18
Billboard	21	54	25
Television	16	56	28
Print newspaper advertisement	16	63	21
Home book or magazine	10	64	26



## Exhibit 3-7 **LENGTH OF SEARCH, BY REGION**(Median)

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

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	10	12	10	10	10
Number of homes viewed	10	10	9	8	10	10

#### U.S.

#### BUYERS WHO PURCHASED A HOME IN THE Number of Weeks Searched 2001 U.S. rtheast South Midwest West 8 8 8 12 12 2012 2015 2017 2018 Number of homes viewed

Exhibit 3-8

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

#### Texas

	All	<b>Buyers Who</b>	First-time	Repeat
	Buyers	Used an Agent	Buyers	Buyers
Total number of weeks searched	10	10	12	10
Number of weeks searched before	3	2	2	3
contacting agent				

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

**Texas** 

		IGA	as	
14			12	
12 -	10	10		10
10 -				
8 -				
6 -				3
2		2	2	3
0				
,	All Buyers	Buyers Who Used an Agent	First-time Buyers	Repeat Buyers

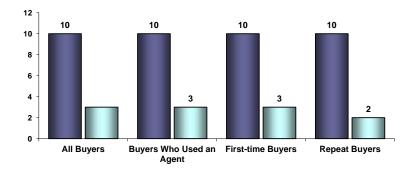
■Total number of weeks searched

■Number of weeks searched before contacting agent

#### U.S.

	All	Buyers Who	First-time	Repeat
	Buyers	Used an Agent	Buyers	Buyers
Total number of weeks searched	10	10	10	10
Number of weeks searched before	3	3	3	2
contacting agent				

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



■Total number of weeks searched

■Number of weeks searched before contacting agent

NA=Not applicable

Exhibit 3-9
WHERE BUYER FOUND THE HOME THEY PURCHASED, 2001-2018
(Percentage Distribution)

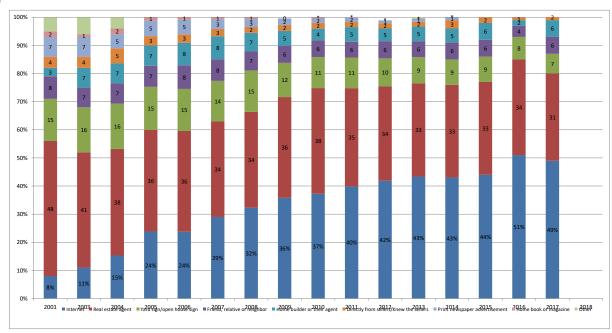
#### Texas

	2018
Real estate agent	27%
Internet	47
Yard sign/open house sign	7
Friend, relative or neighbor	7
Home builder or their agent	10
Print newspaper advertisement	1
Directly from sellers/Knew the sellers	1
Home book or magazine	*
Other	*

#### U.S.

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

\*Less than 1 percent



#### Exhibit 3-10

## BUYER INTEREST IN PURCHASING A HOME IN FORECLOSURE, BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percent of Respondents)

## **Texas**

			_	BU	YERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	Owned Homes
Did not consider purchasing a home in foreclosure	73%	70%	75%	85%	69%
Considered purchasing a home in foreclosure, but did not:					
Could not find the right home	15	84	15	7	19
The process was too difficult or complex	7	11	5	5	8
The home was in poor condition	4	5	3	3	4
The home price was too high	2	3	2	1	3
The neighborhood was undesirable	2	4	1	2	2
Financing options were not attractive	3	3	3	2	4

			_	BU	IYERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	Owned Homes
Did not consider purchasing a home in foreclosure	69%	60%	73%	84%	66%
Considered purchasing a home in foreclosure, but did not:					
Could not find the right home	18	21	16	9	19
The process was too difficult or complex	8	12	7	4	9
The home was in poor condition	7	9	5	3	7
The home price was too high	3	3	2	2	3
The neighborhood was undesirable	3	4	2	2	3
Financing options were not attractive	3	6	2	2	3

Exhibit 3-11
MOST DIFFICULT STEPS OF HOME BUYING PROCESS BY FIRST-TIME AND REPEAT BUYERS AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES (Percentage Distribution)

#### Texas

			_	BU	YERS OF
				New	Previously
	All Buyers	First-time Buyers	Repeat Buyers	Homes	Owned Homes
Finding the right property	51%	52%	51%	46%	54%
Paperwork	22	34	16	24	21
Understanding the process and steps	18	41	7	14	19
No difficult steps	19	8	25	22	18
Getting a mortgage	10	12	9	8	11
Saving for the down payment	13	31	4	12	13
Appraisal of the property	4	8	2	3	5
Other	6	3	8	5	7

				BU	YERS OF
				New	Previously
	All Buyers	First-time Buyers	Repeat Buyers	Homes	Owned Homes
Finding the right property	56%	57%	55%	43%	58%
Paperwork	20	26	16	21	19
Understanding the process and steps	16	34	7	14	17
Saving for the down payment	13	27	6	11	13
Getting a mortgage	8	10	6	8	8
Appraisal of the property	5	7	4	2	5
No difficult steps	19	9	23	26	17
Other	5	5	5	5	5

Exhibit 3-12 BUYER USE OF INTERNET IN HOME SEARCH PROCESS, 1995-2018



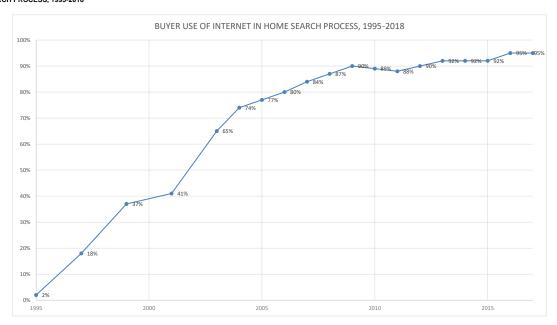


Exhibit 3-13

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

## **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Walked through home viewed online	64%	64%	65%
Saw exterior of homes/neighborhood, but did not			
walk through home	42	42	42
Found the agent used to search for or buy home	30	42	24
Requested more information	28	30	27
Pre-qualified for a mortgage online	30	35	27
Looked for more information on how to get a			
mortgage and general home buyers tips	14	32	6
Applied for a mortgage online	23	26	21
Found a mortgage lender online	15	17	13
Contacted builder/developer	17	16	18

	All Buyers	First-time Buyers	Repeat Buyers
Walked through home viewed online	67%	62%	67%
Saw exterior of homes/neighborhood, but did not			
walk through home	41	42	40
Found the agent used to search for or buy home	35	37	31
Requested more information	28	34	25
Pre-qualified for a mortgage online	20	26	17
Looked for more information on how to get a			
mortgage and general home buyers tips	15	31	7
Applied for a mortgage online	15	19	13
Found a mortgage lender online	10	15	7
Contacted builder/developer	5	5	10

Exhibit 3-14

## CHARACTERISTICS OF HOME SEARCHERS AND SEARCH ACTIVITY, BY USE OF INTERNET

(Percentage Distribution)

## **Texas**

Household Compostion	Used Internet to Search	Did Not Use Internet to Search
Married couple	8%	25%
Single female	15	13
Single male	69	58
Unmarried couple	5	*
Other	3	4
Median age (years)	46	63
Median income (2018)	\$104,400	\$70,500
Median income	\$104,412	\$70,455
Length of Search (Median weeks)	10	8
Number of Homes Visited (median)	10	5

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

	<b>Used Internet to</b>	<b>Did Not Use Internet</b>
Household Compostion	Search	to Search
Married couple	64%	53%
Single female	17	21
Single male	8	14
Unmarried couple	9	6
Other	2	6
Median age (years)	44	65
Median income (2017)	\$93,760	\$68,250
Length of Search (Median weeks)		
All buyers	10	6
First-time buyers	10	10
Repeat buyers	7	4
Buyers using an agent		
Before contacting agent	3	1
Number of Homes Visited (median)	10	4

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

Exhibit 3-15
INFORMATION SOURCES USED IN HOME SEARCH, BY USE OF INTERNET (Percent of Respondents)

#### **Texas**

	Used Internet to Search	Did Not Use Internet to Search
Online website	100%	*
Real estate agent	86	69
Yard sign	41	34
Open house	52	37
Mobile or tablet search engine	75	8
Online video site	42	*
Print newspaper advertisement	9	20
Home builder	31	34
Home book or magazine	6	8
Billboard	8	8
Television	4	*
Relocation company	6	100

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

U.S.

	usea Internet to Search	Dia Not Use Internet to Search
Online website		
	100%	NA
Real estate agent	88	65
Mobile or tablet search device	77	12
Yard sign	46	34
Open house	54	28
Online video site	39	9
Print newspaper advertisement	13	16
Home builder	17	25
Home book or magazine	10	8
Billboard	5	6
Television	3	3
Relocation company	3	2

N/A Not Applicable

Exhibit 3-16

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

(Percentage Distribution)

#### **Texas**

	Used Internet to	Did Not Use
	Search	Internet to Search
Internet	52%	14%
Real estate agent	25	42
Yard sign/open house sign	7	6
Home builder or their agent	9	19
Friend, relative or neighbor	6	13
Print newspaper advertisement	*	3
Directly from sellers/Knew the sellers	1	3
Home book or magazine	*	*

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

	Used Internet to Search	Did Not Use Internet to Search
Internet	54%	6%
Real estate agent	28%	38%
Yard sign/open house sign	6%	12%
Friend, relative or neighbor	6%	18%
Home builder or their agent	4%	11%
Directly from sellers/Knew the sellers	2%	12%
Print newspaper advertisement	*	3%
Home book or magazine	*	*

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

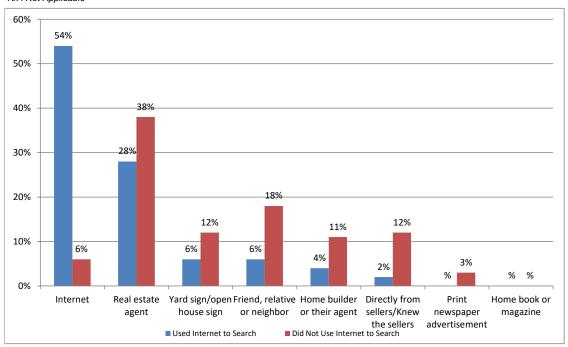


Exhibit 3-17

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

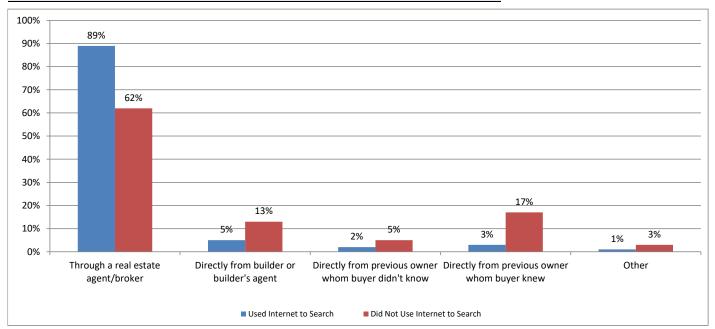
(Percentage Distribution)

#### **Texas**

	Used Internet to Search	Did Not Use Internet to Search
Through a real estate agent/broker	85%	55%
Directly from builder or builder's agent	12	26
Directly from previous owner whom buyer didn't know	1	*
Directly from previous owner whom buyer knew	2	16
Other	*	3

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

	Used Internet to Search	Did Not Use Internet to Search
Through a real estate agent/broker	89%	62%
Directly from builder or builder's agent	5%	13%
Directly from previous owner whom buyer didn't know	2%	5%
Directly from previous owner whom buyer knew	3%	17%
Other	1%	3%



## Exhibit 3-18 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	90%	9%	1%	*
Detailed information about properties for sale	87	12	1	1
Floor Plans	60	28	7	5
Virtual tours	49	36	7	9
Interactive maps	40	38	10	11
Real estate agent contact information	42	34	15	9
Neighborhood information	43	44	7	6
Detailed information about recently sold properties	40	44	9	7
Pending sales/contract status	40	37	14	9
Information about upcoming open houses	23	38	20	20
Videos	22	29	22	26
Real estate news or articles	10	25	30	36

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

	Very Useful	Somewhat Useful	Not Useful	Did not use/Not Available
Real estate news or articles	8	24	29	40
Information about upcoming open houses	27	35	19	19
Videos	25	35	16	24
Pending sales/contract status	36	35	15	13
Interactive maps	37	33	13	16
Neighborhood information	39	44	9	8
Detailed information about recently sold properties	41	42	9	7
Real estate agent contact information	42	31	16	11
Virtual tours	46	34	10	11
Floor plans	52	32	7	9
Detailed information about properties for sale	85	14	*	1
Photos	87%	11%	1%	1%

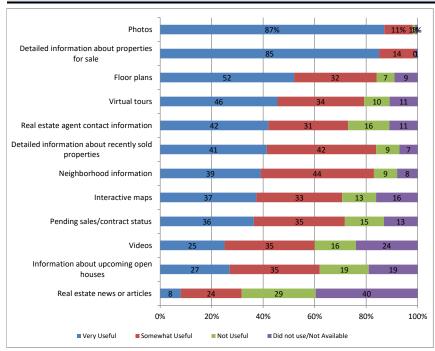


Exhibit 3-20

#### MOBILE SEARCH BY FIRST-TIME AND REPEAT BUYERS

(Percent of Respondents Among those Who Used Mobile Search)

		First-time	Repeat
	All Buyers	Buyers	Buyers
Found my home with a mobile			
application	65	75	60
Found my agent with a mobile			
application	14	20	12
Did not search for homes on			
mobile device	32	24	36

		First-time	Repeat
	All Buyers	Buyers	Buyers
Found my home with a mobile			
application	76%	78%	74%
Found my agent with a mobile			
application	17%	22%	14%
mobile device	20	17	21

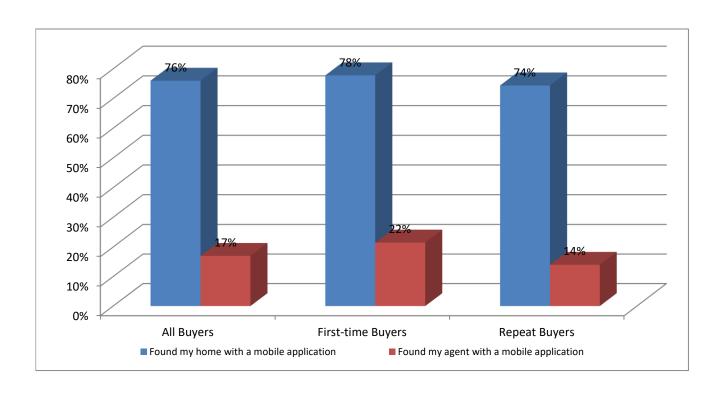
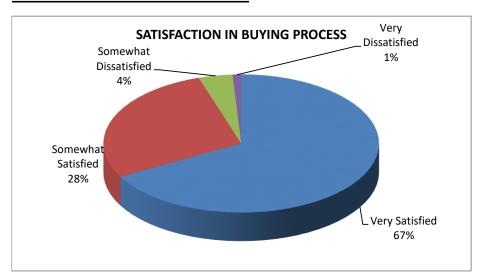


Exhibit 3-21 **SATISFACTION IN BUYING PROCESS** 

(Percentage Distribution)

TexasVery Satisfied67%Somewhat Satisfied28Somewhat Dissatisfied4Very Dissatisfied1



	U.S.
Very Satisfied	62%
Somewhat Satisfied	30
Somewhat Dissatisfied	5
Very Dissatisfied	2

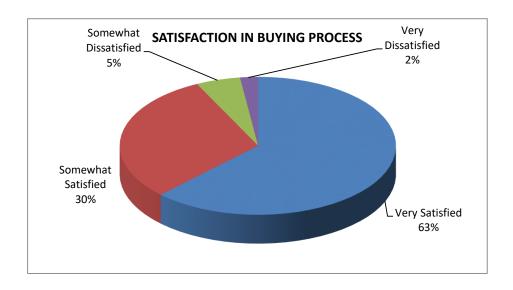


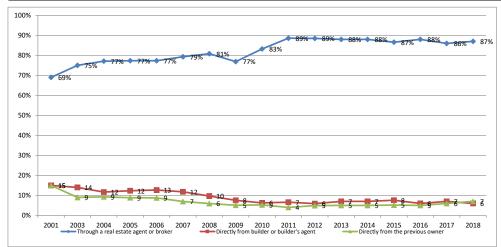
Exhibit 4-1	METHOD OF HOME PURCHASE, 2001-2018
Exhibit 4-2	METHOD OF HOME PURCHASE, BY REGION
Exhibit 4-3	METHOD OF HOME PURCHASE, NEW AND PREVIOUSLY OWNED HOMES
Exhibit 4-4	METHOD OF HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD
Exhibit 4-5	AGENT REPRESENTATION DISCLOSURE, FIRST-TIME AND REPEAT BUYERS
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
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
	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, 2001-2018
(Percentage Distribution)

#### Texas

	2018
Through a real estate agent or broker	83%
Directly from builder or builder's agent	13
Directly from the previous owner	4

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



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

(Percentage Distribution)

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

	Texas	U.S.	Northeast	Midwest	South	West
Through a real estate agent or broker	83%	87%	87%	85%	87%	88%
Directly from builder or builder's agent	13	6	4	4	8	6
Directly from the previous owner	4	7	8	10	5	5
Knew previous owner	3	4	5	6	3	3
Did not know previous owner	1	3	3	4	2	2

Exhibit 4-3

#### METHOD OF HOME PURCHASE, NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

#### **Texas**

**BUYERS OF Previously** All Buyers New Homes Owned Homes Through a real estate agent or broker 83% 60% 92% Directly from builder or builder's agent 13 40 Directly from the previous owner 6 4 Knew previous owner 3 4 2 Did not know previous owner

#### U.S.

		BUYERS OF			
			Previously		
	All Buyers	New Homes	Owned Homes		
Through a real estate agent or broker	87%	59%	92%		
Directly from builder or builder's agent	6	39	*		
Directly from the previous owner	7	1	7		
Knew previous owner	4	1	4		
Did not know previous owner	3	*	3		

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 couple female male couple Other **All Buyers** Through a real estate agent or broker 87% 82% 82% 90% 83% 76% Directly from builder or builder's agent 13 10 22 13 18 Directly from the previous owner 4 5 10 2 \* Knew previous owner 3 \* 4 \* 10 \* Did not know previous owner 1 2

	_	ADULT COMPOSITION OF HOUSEHOLD							
	All Buyers	Married	Single female	Single male	Unmarried couple	Other			
Through a real estate agent or broker	87%	87%	86%	86%	89%	89%			
Directly from builder or builder's agent	6	7	4	5	5	4			
Directly from the previous owner	7	6	8	7	6	8			
Knew previous owner	4	3	4	4	4	7			
Did not know previous owner	3	3	4	3	2	1			

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

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	28%	27%	21%
Yes, when contract was written	21	24	44
Yes, at some other time	12	7	26
No	23	25	10
Don't know	17	17	7

Disclosure Statement Signed?	All Buyers	First-time Buyers	Repeat Buyers
Yes, at first meeting	26%	23%	27%
Yes, when contract was written	23	21	24
Yes, at some other time	11	10	12
No	23	24	21
Don't know	18	22	16

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	41%	34%	44%
Yes, an oral arrangement	20	22	21
No	28	30	26
Don't know	11	14	10

	All Buyers	First-time Buyers	Repeat Buyers
Yes, a written arrangement	40%	35%	42%
Yes, an oral arrangement	16	17	15
No	31	30	31
Don't know	14	18	12

Exhibit 4-7 **HOW REAL ESTATE AGENT WAS COMPENSATED**(Percentage Distribution)

## **Texas**

#### TYPE OF AGENT REPRESENTATION

	All Types of		Seller or			
	Representation	Buyer Only	Seller and Buyer			
Paid by seller	58%	59%	54%			
Paid by buyer and seller	11	11	11			
Paid by buyer only	20	20	21			
Other	1	1	*			
Don't know	11	9	14			

## U.S.

#### TYPE OF AGENT REPRESENTATION

	All Types of		Seller or
	Representation	Buyer Only	Seller and Buyer
Paid by seller	55%	56%	53%
Paid by buyer and seller	12	12	12
Paid by buyer only	22	23	21
Percent of sales price	75	79	70
Flat fee	4	5	3
Other	*	*	*
Don't know	20	16	26
Other	2	2	2
Don't know	10	8	12

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

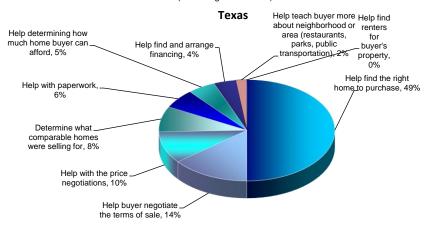
Exhibit 4-8
WHAT BUYERS WANT MOST FROM REAL ESTATE AGENTS

(Percentage Distribution)

	Texas	U.S.
Help find the right home to purchase	49%	52%
Help buyer negotiate the terms of sale	14%	14%
Help with the price negotiations	10%	11%
Determine what comparable homes were selling for	8%	6%
Help with paperwork	6%	6%
Help determining how much home buyer can afford	5%	4%
Help find and arrange financing	4%	2%
Help teach buyer more about neighborhood or area (restaurants, parks,		
public transportation)	2%	1%
Help find renters for buyer's property	0%	*

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

(Percentage Distribution)



## WHAT BUYERS WANT MOST FROM REAL ESTATE PROFESSIONALS

(Percentage Distribution)

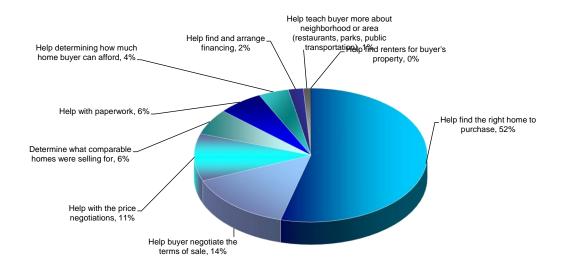


Exhibit 4-9

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

(Percentage Distribution)

#### **Texas**

				В	UYERS OF
	All	First-time	Repeat	New	Previously
	Buyers	Buyers	Buyers	Homes	Owned Homes
Help find the right home to purchase	49%	47%	53%	16%	51%
Help with the price negotiations	10	10	11	10	9
Help buyer negotiate the terms of sale	14	15	14	5	15
Determine what comparable homes were selling for	8	8	8	10	8
Help with paperwork	6	5	6	*	6
Help determining how much home buyer can afford	5	10	2	2	5
Help find and arrange financing	4	5	3	3	4
Help teach buyer more about neighborhood or area	2	*	3	3	2
(restaurants, parks, public transportation)					
Other	2	1	2	*	1

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

U.S. **BUYERS OF** All First-time Repeat New **Previously Buyers Homes Owned Homes Buyers Buyers** Help find the right home to purchase 52% 50% 54% 51% 53% Help buyer negotiate the terms of sale 14 14 14 14 11 Help with the price negotiations 11 10 11 10 11 Determine what comparable homes were selling for 6 6 7 9 6 Help with paperwork 6 6 6 6 6 Help determining how much home buyer can afford 4 7 2 4 4 Help find and arrange financing 2 2 4 2 3 Help teach buyer more about neighborhood or area 1 1

2

2

3

2

3

Other

Help find renters for buyer's property

<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

All Married Single Single Unmarried

Buyers couple female male couple Of

	,	/// dilliou	Jg.	J		
	Buyers	couple	female	male	couple	Other
Help find the right home to purchase	49%	56%	53%	52%	50%	*
Help with the price negotiations	10	19	3	9	14	33
Help buyer negotiate the terms of sale	14	11	19	13	21	33
Determine what comparable homes were selling for	8	15	3	8	7	*
Help with paperwork	6	*	3	7	*	33
Help determining how much home buyer can afford	5	*	11	4	7	*
Help find and arrange financing	4	*	*	4	*	*
Help teach buyer more about neighborhood or area	2	*	6	2	*	*
(restaurants, parks, public transportation)						
Other	2	*	3	2	*	*

U.S.

#### ADULT COMPOSITION OF HOUSEHOLD

Help buyer negotiate the terms of sale141513121613Help with the price negotiations11119101011Determine what comparable homes were selling for675758Help with paperwork676774Help determining how much home buyer can afford434443Help find and arrange financing222327	0.0.	_						
Help find the right home to purchase 52% 51% 56% 54% 52% 53% Help buyer negotiate the terms of sale 14 15 13 12 16 13 Help with the price negotiations 11 11 9 10 10 11 Determine what comparable homes were selling for 6 7 5 7 5 8 Help with paperwork 6 7 6 7 7 4 Help determining how much home buyer can afford 4 3 4 4 4 3 Help find and arrange financing 2 2 2 3 2 7 Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2 * Help find renters for buyer's property * * * * 1 * *		All	Married	Single	Single	Unmarried		
Help buyer negotiate the terms of sale  14 15 13 12 16 13  Help with the price negotiations 11 11 9 10 10 11  Determine what comparable homes were selling for 6 7 5 7 5 8  Help with paperwork 6 7 6 7 7 4  Help determining how much home buyer can afford 4 3 4 4 4 3  Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * * 1 * *		Buyers	couple	female	male	couple	Other	
Help with the price negotiations  11 11 9 10 10 11  Determine what comparable homes were selling for 6 7 5 7 5 8  Help with paperwork 6 7 6 7 7 4  Help determining how much home buyer can afford 4 3 4 4 4 3  Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * 1 * *	Help find the right home to purchase	52%	51%	56%	54%	52%	53%	
Determine what comparable homes were selling for 6 7 5 7 5 8  Help with paperwork 6 7 6 7 7 4  Help determining how much home buyer can afford 4 3 4 4 4 3  Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * 1 * *	Help buyer negotiate the terms of sale	14	15	13	12	16	13	
Help with paperwork  6 7 6 7 7 4  Help determining how much home buyer can afford 4 3 4 4 4 3  Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area  (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * 1 * *	•	11	11	9	10	10	11	
Help determining how much home buyer can afford 4 3 4 4 4 3  Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * 1 * *	Determine what comparable homes were selling for	6	7	5	7	5	8	
Help find and arrange financing 2 2 2 3 2 7  Help teach buyer more about neighborhood or area (restaurants, parks, public transportation) 1 2 2 1 2*  Help find renters for buyer's property * * * 1 *	Help with paperwork	6	7	6	7	7	4	
Help teach buyer more about neighborhood or area (restaurants, parks, public transportation)    1	Help determining how much home buyer can afford	4	3	4	4	4	3	
(restaurants, parks, public transportation)  1 2 2 1 2 *  Help find renters for buyer's property  * * 1 * *	Help find and arrange financing	2	2	2	3	2	7	
Help find renters for buyer's property  * * * * 1 * *  Other	Help teach buyer more about neighborhood or area							
Other	(restaurants, parks, public transportation)	1	2	2	1	2	*	
<b>Other</b> 2 2 4 2 1 3	Help find renters for buyer's property	*	*	*	1	*	*	
	Other	2	2	4	2	1	3	

<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**

	All Buyers	First-time Buyers	Repeat Buyers
Helped buyer understand the process	55%	82%	44%
Pointed out unnoticed features/faults with property	50	60	50
Negotiated better sales contract terms	49	59	48
Improved buyer's knowledge of search areas	42	43	44
Provided a better list of service providers	39	37	42
Negotiated a better price	38	41	38
Shortened buyer's home search	30	34	30
Provided better list of mortgage lenders	21	24	21
Narrowed buyer's search area	18	21	17
Expanded buyer's search area	23	25	23
Other	2	*	3
None of the above	7	4	7

	All Buyers	First-time Buyers	Repeat Buyers
Helped buyer understand the process	60%	81%	49%
Pointed out unnoticed features/faults with property	57	60	55
Negotiated better sales contract terms	46	49	45
Provided a better list of service providers (e.g.			
home inspector)	45	47	44
Improved buyer's knowledge of search areas	43	43	43
Negotiated a better price	36	36	36
Shortened buyer's home search	29	33	27
Provided better list of mortgage lenders	21	26	19
Expanded buyer's search area	21	21	20
Narrowed buyer's search area	15	14	15
None of the above	5	4	6
Other	2	2	2

Exhibit 4-12 **HOW BUYER FOUND REAL ESTATE AGENT, FIRST-TIME AND REPEAT BUYERS**(Percentage Distribution)

### **Texas**

	All	First-time	Repeat
·	Buyers	Buyers	Buyers
Referred by (or is) a friend, neighbor or relative	46%	55%	44%
Used agent previously to buy or sell a home	10	3	14
Internet Web site (without a specific reference)	5	7	5
Visited an open house and met agent	6	3	7
Saw contact information on For Sale/Open House sign	2	2	3
Referred by another real estate agent/broker	5	5	4
Personal contact by agent (telephone, e-mail, etc.)	4	3	5
Referred through employer or relocation company	2	1	3
Walked into or called office and agent was on duty	1	*	1
Mobile or tablet application	*	*	1
Newspaper, Yellow Pages or home book ad	*	*	*
Direct mail (newsletter, flyer, postcard, etc.)	*	*	1
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	1	1
Other	5	14	8

	All Buyers	First-time Buyers	Repeat Buyers
Referred by (or is) a friend, neighbor or relative	41%	51%	36%
Used agent previously to buy or sell a home	12	3	17
Inquired about specific property viewed online	7	7	6
Website (without a specific reference)	6	8	5
Referred by another real estate agent/broker	5	4	6
Visited an open house and met agent	5	5	5
Saw contact information on For Sale/Open House sign	4	3	4
Personal contact by agent (telephone, e-mail, etc.)	3	3	4
Referred through employer or relocation company	2	1	2
Walked into or called office and agent was on duty	1	2	1
Mobile or tablet application	1	1	1
Direct mail (newsletter, flyer, postcard, etc.)	1	*	1
Saw the agent's social media page without a connection	1	1	*
Newspaper, Yellow Pages or home book ad	0	*	*
Advertising specialty (calendar, magnet, etc.)	0	*	*
Crowdsourcing through social media/knew the person			
through social media	0	*	*
Other	11	11	11

<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

	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	_	couple	Other
Referred by (or is) a friend, neighbor or relative	46%	48%	51%	48%	38%	67%
Used agent previously to buy or sell a home	10	22	5	11	15	*
Internet Web site (without a specific reference)	5	11	11	4	8	*
Referred by another real estate agent/broker	5	*	*	4	15	*
Visited an open house and met agent	6	4	3	6	*	11
Saw contact information on For Sale/Open House						
sign	2	*	*	3	*	*
Personal contact by agent (telephone, e-mail, etc.)	4	*	3	4	*	11
Referred through employer or relocation company	2	*	*	3	*	*
Walked into or called office and agent was on duty	1	*	*	1	*	*
Mobile or tablet application	*	*	*	1	*	*
Newspaper, Yellow Pages or home book ad	*	*	*	*	*	*
Advertising specialty (calendar, magnet, etc.)	1	4	*	*	*	*
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	1	*	*	1	*	*
Other	#N/A	4	22	8	8	11

U.S.

#### ADULT COMPOSITION OF HOUSEHOLD

	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Referred by (or is) a friend, neighbor or relative	41%	40%	43%	37%	46%	45%
Used agent previously to buy or sell a home	12	13	12	14	8	13
Inquired about specific property viewed online	7	8	6	5	7	3
Website (without a specific reference)	6	6	5	9	8	5
Referred by another real estate agent/broker	5	5	5	4	8	6
Visited an open house and met agent	5	5	4	4	5	4
Saw contact information on For Sale/Open House						
sign	4	4	3	5	2	4
Personal contact by agent (telephone, e-mail, etc.)	3	3	3	6	3	5
Referred through employer or relocation company	2	2	*	2	1	2
Walked into or called office and agent was on duty	1	1	1	4		3
Mobile or tablet application	1	1	1	2	1	
Direct mail (newsletter, flyer, postcard, etc.)	1	1	*	1		
Saw the agent's social media page without a connection	1	1		*	*	*
Newspaper, Yellow Pages or home book ad	0	*		*	*	*
Advertising specialty (calendar, magnet, etc.)	0	*	*	*	*	2
Crowdsourcing through social media/knew the						
person through social media	0	*	*	*	*	*
Other	11	10	14	10	10	8

<sup>\*</sup>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	38%
E-mail	13
Contacted friend/family	14
Web form on home listing website	5
Text message	8
Through agent's website	2
Social Media (FaceBook, Twitter, Linke	4
Talked to them in person	17
Number of Times Contacted (median)	1

Phone call	40%
Talked to them in person	19
E-mail	14
Ask a friend to put me in touch	10
Inquiry for more information through	
3rd party website	8
Text message	6
Through agent's website	2
Social Media (FaceBook, Twitter,	
LinkedIn, etc.)	2
Number of Times Contacted (median)	3

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	64%	66%	74%
Two	14	22	11
Three	8	7	8
Four or more	6	4	6

	All Buyers	First-time Buyers	Repeat Buyers
One	68%	63%	71%
Two	20	23	18
Three	8	9	7
Four or more	5	5	4

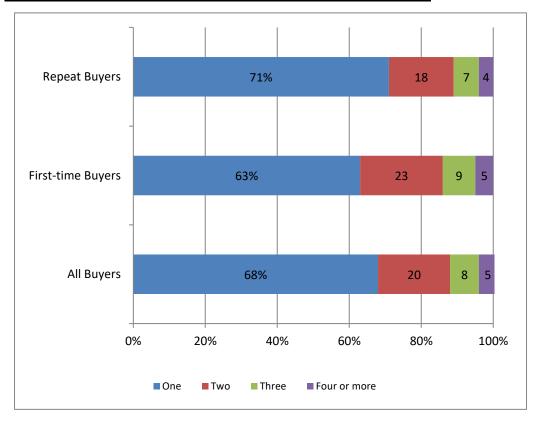


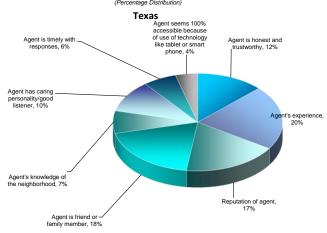
Exhibit 4-16

#### MOST IMPORTANT FACTORS WHEN CHOOSING AN AGENT

(Percentage Distribution)

,	Texas	U.S.
Agent is honest and trustworthy	12%	19%
Agent's experience	20%	16%
Reputation of agent	17%	16%
Agent is friend or family member	18%	14%
Agent's knowledge of the neighborhood	7%	8%
Agent has caring personality/good		
listener	10%	8%
Agent is timely with responses	6%	6%
Agent seems 100% accessible because of use of technology like tablet or smart	4%	5%
Agent's association with a particular firm	1%	2%
Active in local community/volunteerism	0%	1%
Professional designations held by agent	1%	1%
Other	3%	4%





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

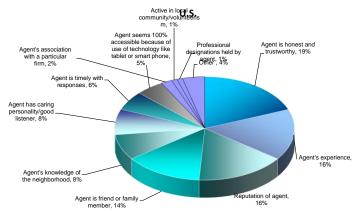


Exhibit 4-17

IMPORTANCE OF REAL ESTATE AGENT SKILLS AND QUALITIES
(Percentage Distribution)

### **Texas**

	Very Important	Somewhat Important	Not Important
Honesty and integrity	98%	2%	*
Knowledge of purchase process	94	5	1
Responsiveness	93	6	1
Knowledge of real estate market	93	7	*
Communication skills	90	9	1
Negotiation skills	87	13	*
People skills	82	18	*
Knowledge of local area	80	18	2
Skills with technology	47	48	5

	Very Important	Somewhat Important	Not Important
Skills with technology	44	47	8
Knowledge of local area	76	22	3
People skills	79	20	1
Negotiation skills	84	15	1
Communication skills	87	13	1
Knowledge of real estate market	91	8	1
Knowledge of purchase process	92	7	1
Responsiveness	94	6	*
Honesty and integrity	97%	3%	*

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

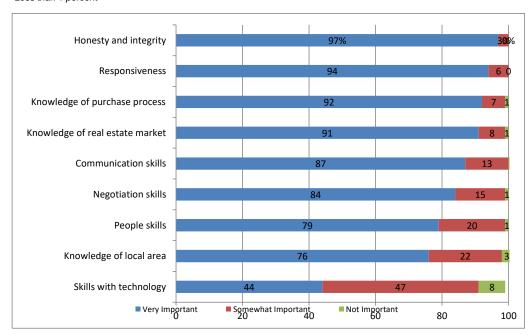


Exhibit 4-18

# 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**

			_	В	UYERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	Owned Homes
Honesty and integrity	98%	97%	99%	98%	99%
Knowledge of purchase process	94	97	93	92	95
Responsiveness	93	92	95	97	94
Knowledge of real estate market	93	95	91	94	94
Communication skills	90	95	88	90	91
Negotiation skills	87	94	84	85	88
People skills	82	84	82	85	82
Knowledge of local area	80	82	78	77	80
Skills with technology	47	56	42	42	48

			_	Bl	JYERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	Owned Homes
Honesty and integrity	97%	96%	97%	97%	97%
Knowledge of purchase process	94	95	90	89	92
Responsiveness	92	93	95	94	94
Knowledge of real estate market	91	91	91	91	91
Communication skills	87	89	86	88	86
Negotiation skills	84	86	83	84	84
People skills	79	79	79	81	79
Knowledge of local area	76	71	78	79	75
Skills with technology	44	44	45	46	44

Exhibit 4-19

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

(Percentage Distribution)

Skills with technology

#### **Texas**

ADULT COMPOSITION OF HOUSEHOLD Married Single Unmarried Single **All Buyers** couple female male couple Other 89% Honesty and integrity 98% 100% 100% 99% 100% Knowledge of purchase process 100 89 94 97 94 93 Responsiveness 93 96 94 95 93 78 Knowledge of real estate market 93 89 94 93 93 89 **Communication skills** 90 89 94 92 86 67 **Negotiation skills** 87 85 91 88 93 89 People skills 82 89 89 84 71 56 Knowledge of local area 80 74 69 81 86 67

47

41

61

46

54

11

	_	ADULT COMPOSITION OF HOUSEHOLD			<u> </u>	
		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
Honesty and integrity	97%	97%	97%	97%	99%	97%
Knowledge of purchase process	94	91	92	88	96	96
Responsiveness	92	94	96	93	94	92
Knowledge of real estate market	91	91	94	87	90	93
Communication skills	87	87	89	82	89	82
Negotiation skills	84	84	89	77	82	75
People skills	79	79	83	74	80	73
Knowledge of local area	76	77	77	73	70	72
Skills with technology	44	45	45	40	40	39

Exhibit 4-20

IMPORTANCE OF AGENT COMMUNICATIONS
(Percent of Respondents)

### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Calls personally to inform of activities	72%	73%	72%
Sends postings as soon as a property is			
listed/the price changes/under contract	65	65	67
Sends emails about specific needs	52	53	52
Active in local community/volunteerism	12	8	12
Can send market reports on recent listings			
and sales	54	51	59
Sends property info and communicates via			
text message	64	69	*
Has a web page	27	25	27
Has a mobile site to show properties	23	22	23
Sends an email newsletter	7	8	6
Advertises in newspapers	1	1	1
Is active on social media	12	14	11
Has a blog	1	2	1

	All Buyers	First-time Buyers	Repeat Buyers
Calls personally to inform me of activities	74%	71%	75%
Sends me postings as soon as a property is			
listed/the price changes/under contract	69	69	69
Sends me property info and communicates			
via text message	65	67	64
Sends me emails about my specific needs	54	57	53
Can send market reports on recent listings and sales	52	49	54
Has a website	29	28	30
Has a mobile site to show properties	29	26	30
Active in local community/volunteerism	12	10	13
Is active on social media	12	12	11
Sends me an email newsletter	8	8	8
Advertises in newspapers	4	2	4
Has a blog	1	1	1

Exhibit 4-21

#### SATISFACTION WITH REAL ESTATE AGENT SKILLS AND QUALITIES

(Percentage Distribution)

#### **Texas**

	Very Satisfied	Somewhat Satisfied	Not Satisfied
Knowledge of purchase process	90%	8%	2%
Honesty and integrity	91	6	3
Knowledge of real estate market	87	10	3
People skills	88	9	3
Responsiveness	89	7	4
Knowledge of local area	84	13	3
Communication skills	86	10	4
Skills with technology	82	15	4
Negotiation skills	77	16	7

	Very Satisfied	Somewhat Satisfied	Not Satisfied
Negotiation skills	76	18	6
Skills with technology	81	17	3
Communication skills	84	13	3
Knowledge of local area	82	15	3
People skills	86	12	2
Responsiveness	88	10	3
Knowledge of real estate market	87	11	2
Honesty and integrity	90	8	3
Knowledge of purchase process	90%	9%	2%

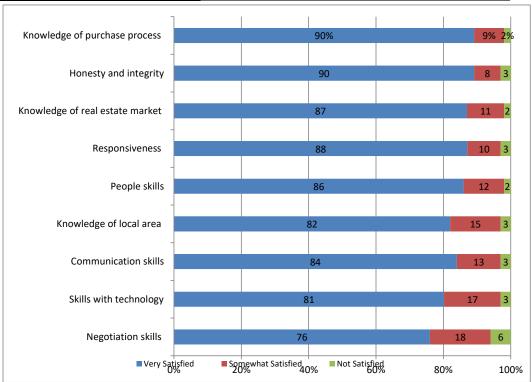


Exhibit 4-22

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

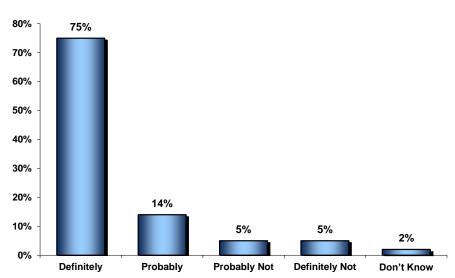
(Percentage distribution)

**Texas** 

Definitely	75%
Probably	14%
Probably Not	5%
Definitely Not	5%
Don't Know	2%

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

(Percentage Distribution)



U.S.

	All
	Buyers
Definitely	74%
Probably	16
Probably Not	5
<b>Definitely Not</b>	4
Don't Know	1

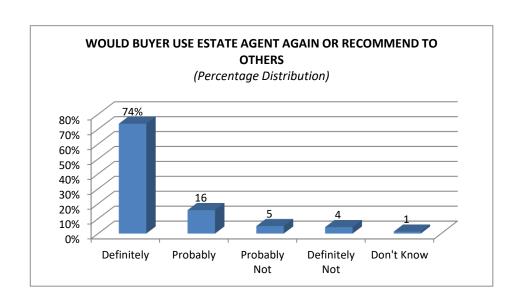


Exhibit 4-23

#### HOW MANY TIMES BUYER RECOMMENDED TYPICAL AGENT

(Percentage distribution)

### **Texas**

### **All Buyers**

None	32%
One time	18
Two times	22
Three times	10
Four or more times	17
Times recommended since	
buying (median)	2

### U.S.

### **All Buyers**

None	35%
One time	17
Two times	19
Three times	11
Four or more times	18
Times recommended since	
buying (median)	1

BUYERS WHO FINANCED THEIR HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD
PERCENT OF HOME FINANCED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND
PREVIOUSLY OWNED HOMES
MEDIAN PERCENT OF DOWNPAYMENT BY FIRST-TIME AND REPEAT BUYERS, 1989-2016
SOURCES OF DOWNPAYMENT, FIRST-TIME AND REPEAT BUYERS
SOURCES OF DOWNPAYMENT, BY ADULT COMPOSITION OF HOUSEHOLD
YEARS DEBT DELAYED HOME BUYERS FROM SAVING FOR A DOWNPAYMENT OR BUYING A HOME
EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY FIRST-TIME AND REPEAT BUYERS
EXPENSES THAT DELAYED SAVING FOR A DOWNPAYMENT OR SAVING FOR A HOME PURCHASE, BY
ADULT COMPOSITION OF HOUSEHOLD
SACRIFICES MADE TO PURCHASE HOME, BY FIRST-TIME AND REPEAT BUYERS
SACRIFICES MADE TO PURCHASE HOME, BY ADULT COMPOSITION OF HOUSEHOLD
DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY FIRST-TIME AND REPEAT BUYERS
DIFFICULTY OF MORTGAGE APPLICATION AND APPROVAL PROCESS, BY ADULT COMPOSITION OF HOUSEHOLD
BUYER MORTGAGE APPLICATION HAD BEEN REJECTED FROM MORTGAGE LENDER
BUYERS WHO HAVE STUDENT LOAN DEBT
BUYER PREVIOUSLY SOLD A DISTRESSED PROPERTY (SHORT SALE OR FORECLOSURE)
TYPE OF MORTGAGE, FIRST-TIME AND REPEAT BUYERS
TYPE OF LOAN, FIRST-TIME AND REPEAT BUYERS
BUYERS' VIEW OF HOMES AS A FINANCIAL INVESTMENT, FIRST-TIME AND REPEAT BUYERS, AND
BUYERS OF NEW AND PREVIOUSLY OWNED HOMES
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**

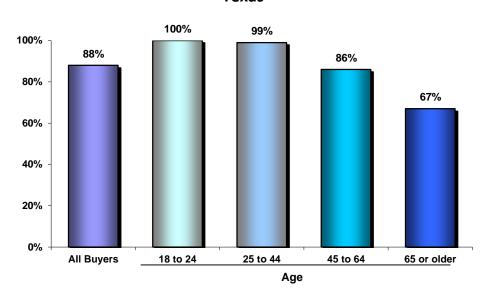
All Buyers	88%
18 to 24	100%
25 to 44	99%
45 to 64	86%
65 or older	67%

U.S.

All Buyers	88%
18 to 24	95%
25 to 44	97%
45 to 64	86%
65 or older	67%

## BUYERS WHO FINANCED THEIR HOME PURCHASE, BY AGE

(Percent of Respondents)



### BUYERS WHO FINANCED THEIR HOME PURCHASE, BY

AGE (Percent ∰∰spondents)

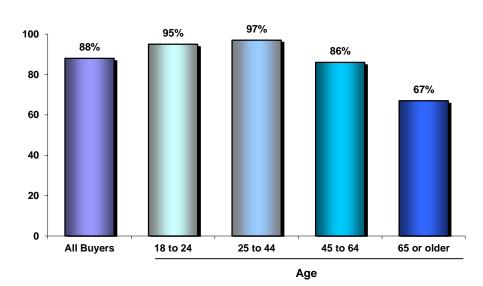


Exhibit 5-2

# BUYERS WHO FINANCED THEIR HOME PURCHASE, BY ADULT COMPOSITION OF HOUSEHOLD (Percentage Distribution)

### **Texas**

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

	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other
All Buyers	88%	90%	84%	88%	88%	90%
First-time Buyers	97	85	98	86	100	100
Repeat Buyers	84	94	76	84	80	83

### U.S.

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

	All Buyers	Married couple	Single female	Single male	Unmarried couple	Other
All Buyers	88%	88%	81%	88%	94%	85%
First-time Buyers	96	97	93	94	97	97
Repeat Buyers	84	85	76	84	89	81

Exhibit 5-3

## PERCENT OF HOME FINANCED BY FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

### **Texas**

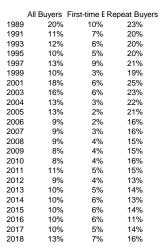
			_	BU	YERS OF
		First-time	Repeat	New	Previously
	<b>All Buyers</b>	Buyers	Buyers	Homes	Owned Homes
Less than 50%	9%	7%	10%	13%	6%
50% to 59%	3	*	5	4	3
60% to 69%	6	3	8	11	4
70% to 79%	15	12	17	21	13
80% to 89%	24	18	27	12	28
90% to 94%	15	20	13	16	15
95% to 99%	16	24	12	15	17
100% – Financed the entire	12	16	10	8	14
purchase price with a mortgage					
Median percent financed	90%	95%	85%	81%	89%

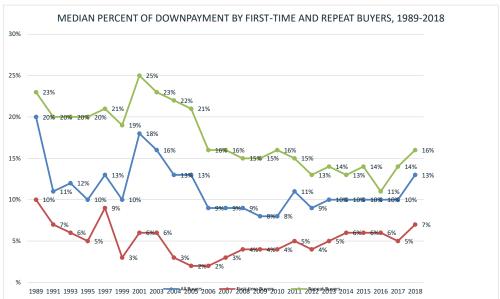
<sup>\*</sup> Less than 1 percent

				BU'	YERS OF
		First-time	Repeat	New	Previously
	All Buyers	Buyers	Buyers	Homes	<b>Owned Homes</b>
Less than 50%	11%	8%	12%	14%	10%
50% to 59%	4	1	5	7	3
60% to 69%	5	3	7	7	5
70% to 79%	13	8	15	16	12
80% to 89%	23	20	25	22	23
90% to 94%	14	17	12	12	14
95% to 99%	17	25	12	14	18
100% – Financed the entire	14	19	11	9	14
purchase price with a mortgage					
Median percent financed	87%	93%	84%	83%	89%

Exhibit 5-4

MEDIAN PERCENT OF DOWNPAYMENT BY FIRST-TIME AND REPEAT BUYERS, 1989(Percentage Distribution)





### Exhibit 5-5 SOURCES OF DOWNPAYMENT, FIRST-TIME AND REPEAT BUYERS

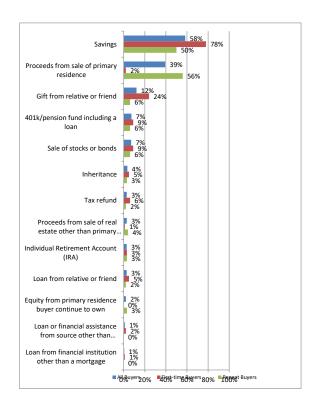
(Percent of Respondents Among those who Made a Downpayment)

#### Texas

	All Buyers	First-time Buyers	Repeat Buyers
Savings	74%	74%	52%
Proceeds from sale of primary residence	16	6	53
Gift from relative or friend	13	21	6
Sale of stocks or bonds	*	11	5
401k/pension fund including a loan	3	9	8
Loan from relative or friend	6	5	2
Equity from primary residence buyer continue to own	*	1	*
Inheritance	3	5	3
Tax Refund	*	7	2
Individual Retirement Account (IRA)	3	2	5
Loan or financial assistance from source other than employer	*	6	*
Proceeds from sale of real estate other than primary residence	3	1	3
Loan from financial institution other than a mortgage	*	1	*
Loan or financial assistance through employer	*	1	*
Other	*	4	2

0.0.			
	All	First-time	Repeat
	Buyers	Buyers	Buyers
Other	4%	5%	3%
Loan or financial assistance through employer	0%	*	*
Loan from financial institution other than a mortgage	1%	1%	*
Loan or financial assistance from source other than employer	1%	2%	*
Equity from primary residence buyer continue to own	2%	*	3%
Loan from relative or friend	3%	5%	2%
Individual Retirement Account (IRA)	3%	3%	3%
Proceeds from sale of real estate other than primary residence	3%	1%	4%
Tax refund	3%	6%	2%
Inheritance	4%	5%	3%
Sale of stocks or bonds	7%	9%	6%
401k/pension fund including a loan	7%	9%	6%
Gift from relative or friend	12%	24%	6%
Proceeds from sale of primary residence	39%	2%	56%
Savings	58%	78%	50%

<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	
A	II Buyers	couple	female	male	couple	Other
Savings	74%	72%	54%	55%	63%	67%
Proceeds from sale of primary residence	16	17	46	45	25	22
Gift from relative or friend	13	7	12	11	6	11
Sale of stocks or bonds	*	17	*	7	13	11
401k/pension fund including a loan	3	3	7	11	*	11
Loan from relative or friend	6	*	2	2	13	11
Equity from primary residence buyer continue to own	*	*	*	1	*	*
Inheritance	3	7	*	4	6	*
Tax refund	*	7	10	3	6	*
Individual Retirement Account (IRA)	3	14	*	4	*	*
Loan or financial assistance from source other than employer	*	*	5	2	6	*
Proceeds from sale of real estate other than primary residenc	<b>e</b> 3	*	*	3	*	*
Loan from financial institution other than a mortgage	*	*	*	1	*	*
Loan or financial assistance through employer	*	*	*	1	*	*
Other	*	*	5	4	*	*

	_	ADULT COMPOSITION OF HOUSEHOLD				
		Married	Single	Single	Unmarried	
All E	Buyers	couple	female	male	couple	Other
Savings	58%	58%	52%	62%	72%	47%
Proceeds from sale of primary residence	39	45	39	31	19	37
Gift from relative or friend	12	11	11	8	18	16
401k/pension fund including a loan	7	7	5	7	7	7
Sale of stocks or bonds	7	7	3	11	10	8
Inheritance	4	3	5	4	4	6
Proceeds from sale of real estate other than primary residence	3	3	3	2	3	3
Tax refund	3	3	2	3	4	4
Loan from relative or friend	3	2	3	5	3	2
Individual Retirement Account (IRA)	3	3	3	3	2	6
Equity from primary residence buyer continue to own	2	2	2	2	1	2
Loan or financial assistance from source other than employer	1	*	1	2	2	6
Loan from financial institution other than a mortgage	1	*	*	*	1	1
Loan or financial assistance through employer	0	*	*	*	*	2
Other	4	3	5	4	4	3

<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**

	All Buyers	First-time Buyers	Repeat Buyers
One year	8%	11%	4%
Two years	33	42	19
Three years	13	9	19
Four years	3	2	4
Five years	25	22	30
More than five years	18	14	24
Median	3	2	5

	All Buyers	First-time Buyers	Repeat Buyers
One year	18%	16%	21%
Two years	20	21	18
Three years	14	13	15
Four years	6	7	6
Five years	18	17	19
More than five years	24	26	21
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	First-time	
	Buyers	Buyers	Repeat Buyers
Share Saving for Downpayment was	13%	31%	4%
Most Difficult Task in Buying Process:			
Debt that Delayed Saving:			
Student Loans	39%	40%	33%
Credit card debt	41	40	44
Car loan	48	49	44
Child care expenses	18	17	22
Health care costs	16	14	22
Other	93	9	*

	All Buyers	First-time Buyers	Repeat Buyers
Share Saving for Downpayment was	13%	27%	6%
Most Difficult Task in Buying Process:	13/6	27 /0	070
Debt that Delayed Saving:			
Student Loans	50%	56%	38%
Credit card debt	37	34	43
Car loan	35	36	31
Child care expenses	17	15	21
Health care costs	13	11	17
Other	17	16	21
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	13%	10%	8%	12%	18%	30%
Most Difficult Task in Buying Process:						
Debt that Delayed Saving:						
Student Loans	39%	33%	33%	44%	67%	33%
Credit card debt	41	33	*	48	33	33
Car loan	48	67	33	52	33	67
Child care expenses	18	*	33	24	*	*
Health care costs	16	*	*	16	*	33
Other	93	*	*	8	*	*

		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
Share Saving for Downpayment was	13%	12%	9%	14%	19%	12%
Most Difficult Task in Buying Process:						
Debt that Delayed Saving:						
Student Loans	50%	52%	51%	36%	54%	25%
Credit card debt	37	39	31	35	44	20
Car loan	35	35	30	33	34	47
Child care expenses	17	20	10	7	16	*
Health care costs	13	15	4	11	10	20
Other	17	17	20	29	10	40
Median Years Debt Delayed Home	2	3	2	2	2	5
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 Buyers	First-time Buyers	Repeat Buyers
Cut spending on luxury items or non-essential items	26%	42%	19%
Cut spending on entertainment	16	25	12
Cut spending on clothes	12	19	9
Cancelled vacation plans	6	10	5
Earned extra income through a second job	5	10	2
Sold a vehicle or decided not to purchase a vehicle	3	4	2
Other	4	4	5
Did not need to make any sacrifices	62	45	71

	All Buyers	First-time Buyers	Repeat Buyers
Did not need to make any sacrifices	62%	45%	71%
Other	4%	5%	4%
Sold a vehicle or decided not to purchase a vehicle	4%	5%	3%
Earned extra income through a second job	5%	9%	3%
Paid minimum payments on bills	8%	13%	6%
Cancelled vacation plans	8%	12%	7%
Cut spending on clothes	14%	24%	9%
Cut spending on entertainment	18%	30%	12%
Cut spending on luxury or non-essential items	25%	40%	18%

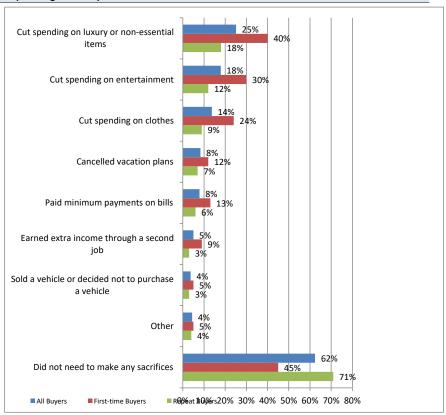


Exhibit 5-11

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

(Percent of Respondents)

### **Texas**

	_	ADULT COMPOSITION OF HOUSEHOLD					
	All	Married	Single	Single	Unmarried		
	Buyers	couple	female	male	couple	Other	
Cut spending on luxury items or non-essential items	26%	3%	29%	26%	38%	30%	
Cut spending on entertainment	16	*	22	16	6	10	
Cut spending on clothes	12	*	20	12	13	*	
Cancelled vacation plans	6	*	6	6	*	*	
Earned extra income through a second job	5	*	4	5	13	10	
Sold a vehicle or decided not to purchase a vehicle	3	*	6	2	*	*	
Other	4	10	2	5	*	10	
Did not need to make any sacrifices	62	87	61	62	56	40	

	ADULT COMPOSITION OF HOUSEHOLD					
	All	Married	Single	Single	Unmarried	
	Buyers	couple	female	male	couple	Other
Cut spending on luxury or non-essential items	25%	24%	25%	19%	39%	26%
Cut spending on entertainment	18	17	18	13	27	23
Cut spending on clothes	14	12	17	10	21	19
Cancelled vacation plans	8	8	7	5	10	6
Paid minimum payments on bills	8	8	8	6	10	9
Earned extra income through a second job	5	5	5	5	7	6
Sold a vehicle or decided not to purchase a vehicle	4	4	3	4	4	2
Other	4	4	4	6	4	8
Did not need to make any sacrifices	62	64	63	69	49	58

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	10%	12%	8%
Somewhat more difficult than expected	23	28	20
Not difficult/No more difficult than expected	47	37	53
Easier than expected	20	23	19

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

	Repeat	First-time	
	Buyers	Buyers	All Buyers
Much more difficult than expected	9%	10%	9%
Somewhat more difficult than expected	20%	26%	22%
Not difficult/No more difficult than expected	52%	39%	47%
Easier than expected	20%	25%	22%

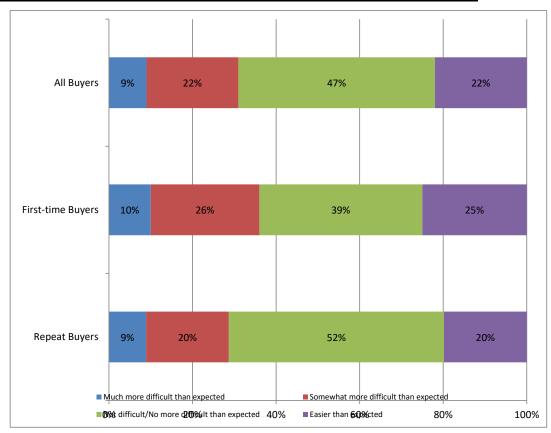


Exhibit 5-13

## 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					
		Married	Single	Single	Unmarried		
	All Buyers	couple	female	male	couple	Other	
Much more difficult than expected	10%	*	15%	8%	20%	33%	
Somewhat more difficult than expected	23	25	10	23	33	11	
Not difficult/No more difficult than expected	47	64	28	53	27	56	
Easier than expected	20	11	46	16	20	*	

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

U.S.

	ADULT COMPOSITION OF HOUSEHOLD					
	Other	Unmarrie d couple	Single male	Single female	Married couple	All Buyers
Much more difficult than expected	11%	11%	10%	10%	9%	9%
Somewhat more difficult than expected	33%	26%	21%	18%	22%	22%
Not difficult/No more difficult than expected	38%	42%	51%	46%	49%	47%
Easier than expected	18%	21%	18%	26%	21%	22%

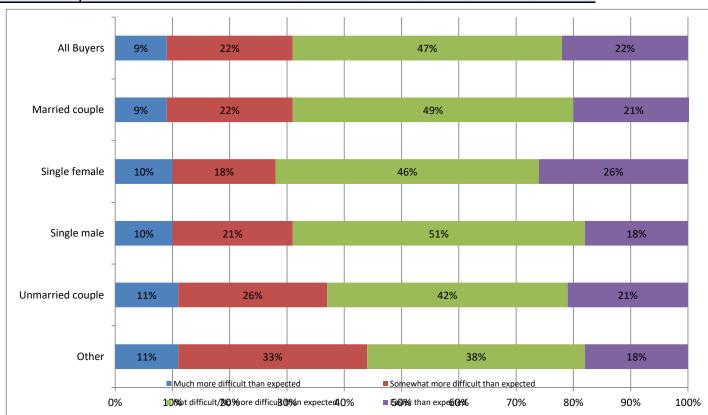


Exhibit 5-14
BUYER MORTGAGE APPLICATION HAD BEEN REJECTED FROM MORTGAGE LENDER
(Percentage Distribution)

### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Have had application denied	6%	6%	6%
Median number of times application was denied	1	1	1
Buyer reasons why rejected by mortgage lender			
Debt to income ratio	16	18	14
Low credit score	13	12	14
Income was unable to be verified	13	6	18
Not enough money in reserves	2	6	*
Insufficient downpayment	2	*	4
Too soon after refinancing another	*	*	*
<u>propertv</u> Other	18	6	25

0.3.	All Buyers	First-time Buyers	Repeat Buyers
Have had application denied	4%	7%	3%
Median number of times application was denied	1	1	1
Buyer reasons why rejected by mortgage			
lender Debt to income ratio	17%	21%	13%
Low credit score Income was unable to	13 7	15 8	11 6
be verified  Not enough money in	6	9	4
Insufficient	6	7	6
downpayment Too soon after	*	*	*
refinancing another property			
Don't know Other	51 15	49 11	53 18

Exhibit 5-15

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

(Percenage Distribution)

### **Texas**

	All Buyers	First-time Buyers	Repeat Buyers
Have student loan debt	36%	28%	6%
Under \$10,000	17%	6%	26%
\$10,000 to \$24,999	30	39	21
\$25,000 to \$49,999	28	24	32
\$50,000 to \$74,999	11	15	8
\$75,000 or more	14	15	13
Median amount of	\$39,500	\$27,000	\$27,500
student loan debt			

	All Buyers	First-time Buyers	Repeat Buyers
Have student loan debt	24%	40%	17%
Under \$10,000	19%	16%	23%
\$10,000 to \$24,999	27	27	27
\$25,000 to \$49,999	24	24	25
\$50,000 to \$74,999	12	14	11
\$75,000 or more	18	20	15
Median amount of	\$28,000	\$30,000	\$25,000
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 s	7%
Median year of sale	2011

	All Buyers
Previously had a distressed property	
sale	8%
Median year of sale	2011

#### Exhibit 5-17

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

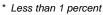
(Percentage Distribution Among Those Who Financed Their Home Purchase)

### **Texas**

	First-time			
	All Buyers	Buyers Repe	eat Buyers	
Fixed-rate mortgage	78%	89%	73%	
Fixed-then adjustable rate mortgage	2%	1%	3%	
Adjustable-rate mortgage	2	2	2	
Don't know	3	5	2	
Other	2	1	3	

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

	Repeat Buyers	First-time Buyers	All Buyers
Fixed-rate mortgage	90%	90%	90%
Fixed-then adjustable rate mortgage	4%	3%	3%
Adjustable-rate mortgage	2%	2%	2%
Don't know	1%	5%	3%
Other	3%	1%	3%



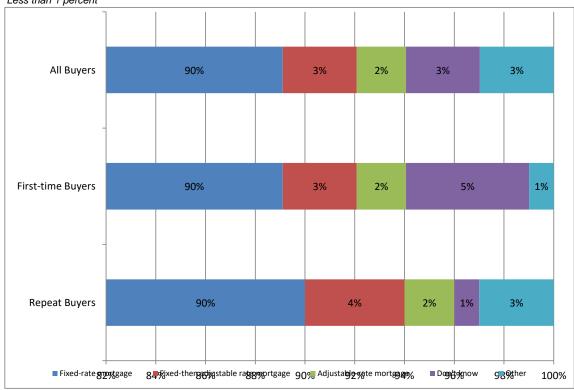


Exhibit 5-18

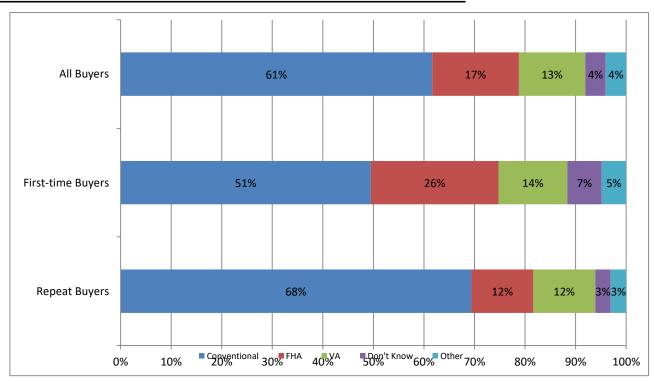
#### TYPE OF LOAN, FIRST-TIME AND REPEAT BUYERS

(Percentage Distribution Among those who Financed their Home Purchase)

### **Texas**

First-time **All Buyers Buyers Repeat Buyers** Conventional 60% 50% 65% VA 13 15 FHA 15 21 31 Don't know 3 4 6 Other 2 3 2

	Repeat	First-time	
	Buyers	Buyers	All Buyers
Conventional	68%	51%	61%
FHA	12%	26%	17%
VA	12%	14%	13%
Don't Know	3%	7%	4%
Other	3%	5%	4%



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

Exhibit 5-19

## BUYERS' VIEW OF HOMES AS A FINANCIAL INVESTMENT, FIRST-TIME AND REPEAT BUYERS, AND BUYERS OF NEW AND PREVIOUSLY OWNED HOMES

(Percentage Distribution)

### **Texas**

			<u>_</u>	Bl	JYERS OF
	All Buyers	First-time Buyers	Repeat Buyers	New Homes	Previously Owned Homes
Good financial investment	87%	91%	85%	89%	87%
Better than stocks	40	35	42	40	40
About as good as stocks	33	41	29	31	34
Not as good as stocks	14	15	14	18	13
Not a good financial investment	3	*	4	4	3
Don't know	9	8	10	7	10

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

			_	Bl	JYERS OF
	All Buyers	First-time Buyers	Repeat Buyers	New Homes	Previously Owned Homes
Good financial investment	84%	85%	83%	87%	84%
Better than stocks	42	44	40	41	42
About as good as stocks	30	30	30	32	30
Not as good as stocks	12	11	13	14	12
Not a good financial investment	4	2	5	5	4
Don't know	12	12	11	8	12

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	87%	87%	92%	86%	94%	70%
Better than stocks	40	23	59	37	47	30
About as good as stocks	33	45	27	35	29	10
Not as good as stocks	14	19	6	14	18	30
Not a good financial investment	3	*	*	4	*	10
Don't know	9	13	8	10	6	20

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

ADULT COMPOSITION	OF HOUSEHOLD
-------------------	--------------

		Married	Single	Single	Unmarried	
	All Buyers	couple	female	male	couple	Other
Good financial investment	84%	84%	85%	86%	88%	74%
Better than stocks	42	39	45	43	46	39
About as good as stocks	30	31	32	28	30	28
Not as good as stocks	12	14	8	15	12	7
Not a good financial investment	4	5	3	4	2	5
Don't know	12	12	12	9	10	22

#### HOME SELLERS AND THEIR SELLING EXPERIENCE

Exhibit 6-1	AGE OF HOME SELLERS, BY REGION
Exhibit 6-2	HOUSEHOLD INCOME OF HOME SELLERS, 2017
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 1985-2016
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 6-29	METHOD USED TO SELL HOME, BY SELLER URGENCY
Exhibit 6-30	METHOD OF SALE, BY BUYER AND SELLER RELATIONSHIP
Exhibit 6-31	METHOD USED TO SELL HOME, 2001-2016
Exhibit 6-32	SALES PRICE COMPARED WITH LISTING PRICE, BY REGION
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

### HOME SELLERS AND THEIR SELLING EXPERIENCE

Exhibit 6-1 **AGE OF HOME SELLERS, BY REGION** 

(Percentage Distribution)

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

	_	11.6	Northeast	Midwest	طلبيم	Wood
	Texas	U.S.	Normeast	Midwest	South	West
18 to 34 years	7%	12%	6%	15%	11%	12%
35 to 44 years	20	21	23	20	20	23
45 to 54 years	19	15	16	14	18	12
55 to 64 years	23	23	25	24	21	23
65 to 74 years	25	22	25	19	22	23
75 years or older	7	8	5	8	8	8
Median age (years)	56	55	56	54	55	56

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

### HOME SELLERS AND THEIR SELLING EXPERIENCE

Exhibit 6-2 **HOUSEHOLD INCOME OF HOME SELLERS, 2017** 

(Percentage Distribution)

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

	Texas	U.S.	Northeast	Midwest	South	West
Less than \$25,000	3%	3%	3%	2%	3%	2%
\$25,000 to \$34,999	5	4	4	3	5	3
\$35,000 to \$44,999	1	5	7	6	4	4
\$45,000 to \$54,999	3	6	6	8	6	6
\$55,000 to \$64,999	7	6	5	8	6	5
\$65,000 to \$74,999	6	7	6	6	10	7
\$75,000 to \$84,999	5	8	7	7	7	9
\$85,000 to \$99,999	14	12	9	14	12	12
\$100,000 to \$124,999	16	15	12	15	15	16
\$125,000 to \$149,999	12	9	6	11	10	9
\$150,000 to \$174,999	5	8	10	7	6	9
\$175,000 to \$199,999	10	5	8	4	6	5
\$200,000 or more	13	12	17	8	11	14
Median income (2017)	\$109,400	\$98,800	\$106,300	\$95,700	\$96,300	\$103,100

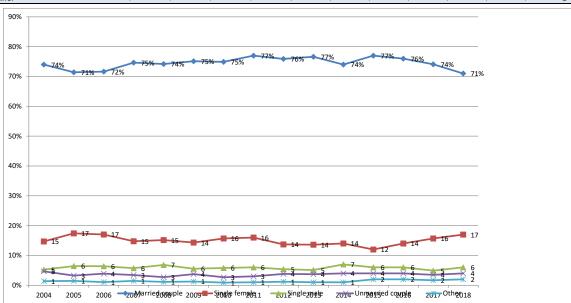
# Exhibit 6-3 ADULT COMPOSITION OF HOME SELLER HOUSEHOLDS (Percentage Distribution)

#### Texas

	2018
Married couple	75%
Single female	15
Single male	5
Unmarried couple	3
Other	1

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

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



#### Exhibit 6-4

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

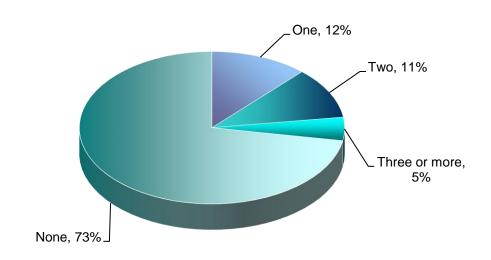
(Percentage Distribution of Home Seller Households)

#### **Texas**

One	12%
Two	11%
Three or more	5%
None	73%

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

(Percentage Distribution)



# U.S.

One	11%
Two	14%
Three or more	7%
None	68%

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

(Percentage Distribution)

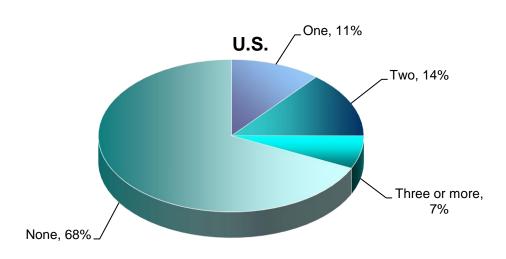


Exhibit 6-5

# 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	79%	91%	93%	95%	90%	88%
Hispanic/Latino/Mexican/						
Puerto Rican	10	4	3	2	6	5
Black/African-American	6	3	3	3	4	2
Asian/Pacific Islander	2	2	2	1	1	5
Other	5	2	3	1	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%	99%	99%	98%	97%
Other	3	2	1	1	2	3

#### Exhibit 6-7

#### **HOME SELLING SITUATION AMONG REPEAT BUYERS**

Home has not-

yet sold, lbute has not currently sold and is renting tocurrently

others, 4% cant, 4%

(Percentage Distribution)

#### **Texas**

Sold in 2018	18%
Sold in 2017	29%
Sold in 2016 or	11%
earlier	
Home has not yet	4%
sold and is	
currently vacant	
Home has not yet	4%
sold, but currently	
renting to others	
Do not plan to sell	7%
previous home	
Did not own	27%
previous home	

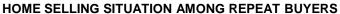
# HOME SELLING SITUATION AMONG REPEAT BUYERS (Percentage Distribution Sold in 2018, 18% Did not own previous home, 27% Do not plan to sell previous home, 7%

\ Sold in 2017,

29%

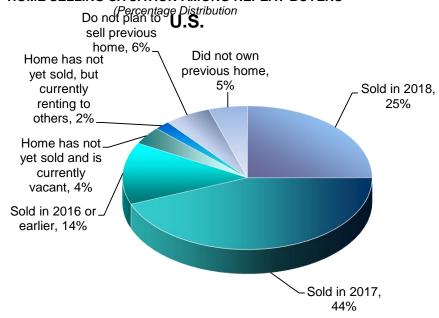
#### U.S.

Sold in 2018	25%
<b>Sold in 2017</b>	44%
Sold in 2016 or	14%
earlier	
Home has not yet	4%
sold and is	
currently vacant	
Home has not yet	2%
sold, but currently	
renting to others	
Do not plan to sell	6%
previous home	
Did not own	5%
previous home	



Sold in 2016 or

earlier, 11%

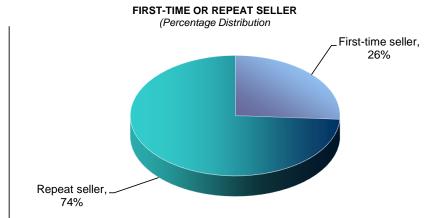


# Exhibit 6-8 FIRST-TIME OR REPEAT SELLER

(Percentage Distribution)

#### **Texas**

First-time	26%
seller	
Repeat	74%
seller	



#### U.S.

First-time seller	32%
Repeat seller	68%

#### FIRST-TIME OR REPEAT SELLER

(Percentage Distribution

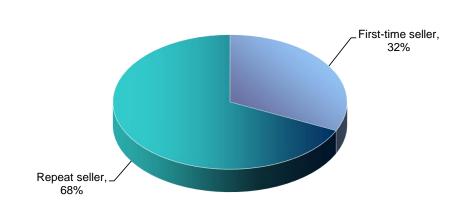


Exhibit 6-9 **HOMES SOLD AND FOR SALE, BY REGION**(Percentage Distribution)

	Homes Sold	Home has not yet sold and is currently vacant	Home has not yet sold, but currently renting to others
Northeast	12%	12%	10%
Midwest	25	22	15
South	37	44	50
West	26	22	26

Exhibit 6-10 LOCATION OF HOME SOLD

(Percentage Distribution)

# **Texas**

	Homes Sold	Home has not yet sold and is currently vacant	Home has not yet sold, but currently renting to others
Suburb/Subdivision	69%	62%	55%
Small town	8	8	18
Urban area/Central city	13	23	27
Rural area	9	8	*
Resort/Recreation area	1	*	*

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

	Homes Sold	Home has not yet sold and is currently vacant	Home has not yet sold, but currently renting to others
Suburb/Subdivision	52%	42%	42%
Small town	16	15	13
Urban area/Central city	16	15	27
Rural area	14	23	17
Resort/Recreation area	2	5	1

#### Exhibit 6-11

#### PROXIMITY OF HOME SOLD TO HOME PURCHASED

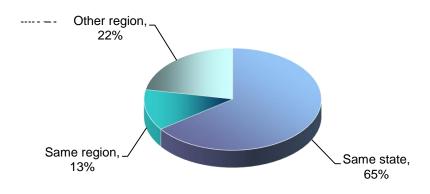
(Percentage Distribution)

#### **Texas**

Same state	65%
Same region	13%
Other region	22%

#### 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)

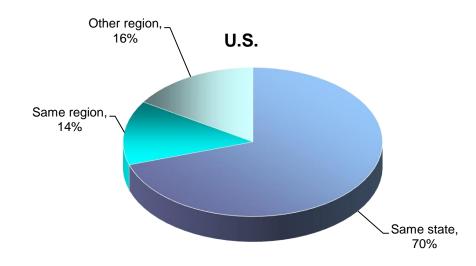


Exhibit 6-12

# TYPE OF HOME SOLD, BY LOCATION

(Percentage Distribution)

# **Texas**

**SELLERS WHO SOLD A HOME IN A** 

	_								
	All Sellers	Suburb/ Subdivision	Small town	Urban/ Central city	Rural area	Resort/ Recreation area			
Detached single-family home	89%	92%	85%	85%	79%	100%			
Townhouse/row house	3	3	*	10	*	*			
Apartment/condo in a building	1	1	*	5	*	*			
with 5 or more units									
Duplex/apartment/condo in 2 to	3	3	15	*	*	*			
4 unit building									
Other	3	2	*	*	21	*			

# U.S.

**SELLERS WHO SOLD A HOME IN A** 

	_							
	All Sellers	Suburb/ Subdivision	Small town	Urban/ Central city	Rural area	Resort/ Recreation area		
Detached single-family home	80%	82%	84%	68%	84%	61%		
Townhouse/row house	7	9	3	10	2	2		
Apartment/condo in a building	4	2	3	11	*	6		
with 5 or more units								
Duplex/apartment/condo in 2 to	4	3	4	4	1	11		
4 unit building								
Other	6	3	6	6	13	19		

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

Exhibit 6-13 SIZE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

# (Percentage Distribution)

		SIZE OF HOME PURCHASED										
		1,000 sq ft or	1,001 sq ft to	1,501 sq ft to	2,001 sq ft to	2,501 sq ft to	More than					
		less	1,500 sq ft	2,000 sq ft	2,500 sq ft	3,000 sq ft	3,000 sq ft					
CIZE OF	1,000 sq ft or less	*	0	0	0	0	*					
SIZE OF	1,001 to 1,500 sq ft	0	3	6	4	2	1					
HOME	1,501 to 2,000 sq ft	0	3	6	7	4	4					
SOLD	2,001 to 2,500 sq ft	0	2	5	8	5	6					
	2,501 to 3,000 sq ft	*	*	2	4	3	5					
	More than 3,000 sq ft	0	1	2	4	6	9					

	44%	Trading Up
* Less than 1 percent	29%	Remaining at the same size range
	27%	Trading Down

Exhibit 6-14

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

	Size of home	Size of home	
	sold	purchased	Difference
18 to 34 years	1,500	2,200	700
35 to 44 years	1,800	2,400	600
45 to 54 years	2,000	2,300	300
55 to 64 years	2,000	2,000	*
65 to 74 years	2,000	1,900	-100
75 years or older	2,000	1,800	-200

Exhibit 6-15

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

# **Texas**

	<u>_</u>	AD	OULT COMP	CHILDREN IN HOME				
	All Sellers	Married couple	Single female	Single male	Unmarried couple	Other	under 18 in home	children in home
One bedroom	*	*	*	*	*	*	*	*
Two bedrooms	8	6	22	*	*	*	2	10
Three bedrooms or more	92	94	78	100	100	100	98	90
Median number of bedrooms	3	4	4	3	3	3	4	3
One full bathroom	2	1	9	*	*	*	*	3
Two full bathrooms	71	70	78	75	50	100	68	72
Three full bathrooms or more	27	29	13	25	50	*	32	25
Median number of full bathrooms	2	2	2	2	3	2	2	2

	_	AD	OULT COMP	CHILDREN IN HOME				
	All Sellers	Married couple	Single female	Single male	Unmarried couple	Other	under 18 in home	children in home
One bedroom	1%	1%	1%	3%	7%	*	1%	1%
Two bedrooms	14	12	21	15	17	11	11	15
Three bedrooms or more	85	87	77	82	76	89	88	83
Median number of bedrooms	3	3	3	3	3	3	3	3
One full bathroom	16	14	18	15	32	20	18	14
Two full bathrooms	59	58	62	63	52	59	57	60
Three full bathrooms or more	26	28	19	23	16	21	25	25
Median number of full bathrooms	2	2	2	2	2	2	2	2

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

#### Exhibit 6-16

#### AGE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

(Percentage Distribution)

# U.S.

YF AR	PURCHASED	HOME WA	SRIIIT

	TEAR TORCHASED HOME WAS BOILD									
			2011	2007	2002	1987	1961	1913		
			through	through	through	through	through	through	1912 and	
		2017	2014	2010	2006	2000	1986	1960	older	
	2017	1	*	*	*	*	*	*	*	
	2011 through 2016	4	1	*	1	*	1	*	*	
Year home sold was built	2007 through 2010	2	1	*	1	1	1	*	*	
	2002 through 2006	4	*	*	3	4	1	1	*	
	1987 through 2001	8	2	1	3	9	4	3	*	
	1961 through 1986	3	2	1	2	5	8	3	*	
	1913 through 1960	1	1	*	1	2	5	6	1	
	1912 and older	0	*	*	*	1	*	1	*	

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

22% Purchased Older Home

28% Purchased a Home the Same Age

50% Purchased a Newer Home

Exhibit 6-17

#### PRICE OF HOME PURCHASED COMPARED TO HOME RECENTLY SOLD

(Percentage Distribution)

		PRICE OF HOME PURCHASED								
			\$100,000	\$150,000	\$200,000	\$250,000	\$300,000	\$350,000	\$400,000	
		Less than	to	\$500,000						
		\$100,000	\$149,999	\$199,999	\$249,999	\$299,999	\$349,999	\$399,999	\$499,999	or more
	Less than \$100,000	2%	2%	2%	*	*	*	*	*	*
DDICE OF	\$100,000 to \$149,999	2	3	2	3	2	*	*	*	*
PRICE OF	\$150,000 to \$199,999	1	2	3	3	3	2	1	1	*
HOME	\$200,000 to \$249,999	*	1	2	3	2	3	2	1	1
SOLD	\$250,000 to \$299,999	*	1	1	2	2	2	2	2	1
	\$300,000 to \$349,999	*	*	1	1	2	1	1	2	2
	\$350,000 to \$399,999	*	*	*	1	1	1	1	1	1
	\$400,000 to \$499,999	*	*	*	1	1	1	2	3	3
	\$500,000 or more	*	*	*	*	1	1	1	2	8

* Less than 1 percent	47%	Trading Up
	26%	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 home	Price of home	
	sold	purchased	Difference
18 to 34 years	\$203,400	\$280,000	\$76,600
35 to 44 years	\$245,000	\$345,000	\$100,000
45 to 54 years	\$277,900	\$310,000	\$32,100
55 to 64 years	\$275,000	\$269,900	-\$5,100
65 to 74 years	\$269,000	\$260,000	-\$9,000
75 years or older	\$294,200	\$245,800	-\$48,400

Exhibit 6-19

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

(Percentage Distribution)

#### **Texas**

	_	AGE OF HOME SELLER					
	All Sellers	10 miles or less	11 to 20 miles	21 to 50 miles	51 to 100 miles	101 to 500 miles	501 miles or more
Home is too small	8%	22%	*	5%	14%	*	*
Want to move closer to friends or family	22	7	6	25	43	48	26
Job relocation	17	*	*	15	14	24	43
Home is too large	6	17	6	5	*	*	*
Neighborhood has become less desirable	5	11	11	*	14	*	*
Change in family situation (e.g., marriage, birth of a child, divorce)	6	11	22	*	*	5	*
Moving due to retirement	6	2	*	5	*	10	14
Want to move closer to current job	8	2	11	30	14	5	5
Upkeep of home is too difficult due to health or financial limitations	3	4	*	*	*	*	2
Schools became less desirable	1	*	39	*	*	*	*
Can not afford the mortgage and other expenses of owning home	2	2	*	5	*	*	2
To avoid possible foreclosure	*	*	6	*	*	*	*

15

22

10

10

# U.S.

Other

	_	MILES MOVED					
	All Sellers	10 miles or less	11 to 20 miles		51 to 100 miles	101 to 500 miles	501 miles or more
Home is too small	15%	27%	18%	11%	5%	1%	*
Want to move closer to friends or family	14	3	10	13	29	31	26
Job relocation	13	2	1	7	19	28	35
Home is too large	10	18	9	9	2	3	2
Neighborhood has become less desirable	9	12	17	14	5	3	3
Change in family situation (e.g., marriage, birth of a child,	8	11	11	7	6	5	3
divorce)							
Moving due to retirement	7	2	2	3	6	16	15
Want to move closer to current job	5	2	5	16	14	5	2
Upkeep of home is too difficult due to health or financial	4	4	6	4	3	1	1
limitations							
Schools became less desirable	2	2	4	3	*	*	*
Can not afford the mortgage and other expenses of owning	2	1	2	2	1	1	2
home							
To avoid possible foreclosure	*	*	*	1	*	*	*
Other	13	17	13	11	10	6	11

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

Exhibit 6-20

# 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	8%	20%	3%
Want to move closer to friends or	22	8	27
family			
Job relocation	17	13	19
Home is too large	6	8	6
Neighborhood has become less	5	5	5
desirable			
Change in family situation (e.g.,	6	15	3
marriage, birth of a child, divorce)			
Moving due to retirement	6	*	9
Want to move closer to current job	8	10	8
Upkeep of home is too difficult due	3	5	3
to health or financial limitations			
Schools became less desirable	1	3	*
Can not afford the mortgage and	2	5	1
other expenses of owning home			
To avoid possible foreclosure	*	*	*
Other	15	10	16

	All Sellers	First-time Seller	Repeat Seller
Home is too small	15%	29%	8%
Want to move closer to friends or	14	9	17
family			
Job relocation	13	13	13
Home is too large	10	12	8
Neighborhood has become less	9	9	8
desirable			
Change in family situation (e.g.,	8	4	13
marriage, birth of a child, divorce)			
Moving due to retirement	7	4	8
Want to move closer to current job	5	6	4
Upkeep of home is too difficult due	4	3	4
to health or financial limitations			
Schools became less desirable	2	2	1
Can not afford the mortgage and	2	2	2
To avoid possible foreclosure	*	*	*
Other	13	9	15

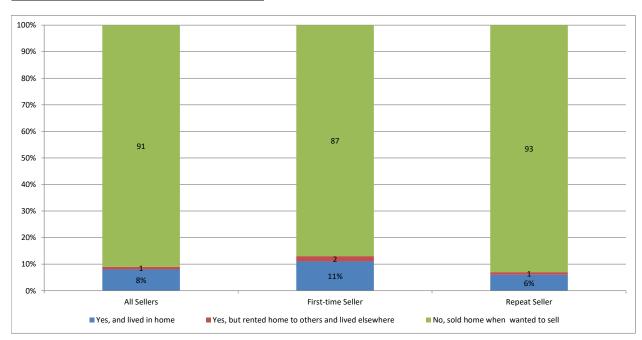
<sup>\*</sup> Less than 1 percent

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 (Percentage Distribution)

#### **Texas**

	All Sellers	First-time Seller	Repeat Seller
Yes, and lived in home	6%	8%	5%
Yes, but rented home to others and lived elsewhere	3	8	2
No, sold home when wanted to sell	91	84	93

		First-time	Repeat
	All Sellers	Seller	Seller
Yes, and lived in home	8%	11%	6%
Yes, but rented home to others and lived elsewhere	1	2	1
No, sold home when wanted to sell	91	87	93



#### 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	6%	2%	8%	25%	*	10%	*	5%
Yes, but rented home to others	3	*	*	8	21	3	*	*
and lived elsewhere								
No, sold home when wanted	91	98	92	67	79	87	100	95
to sell								

#### U.S.

		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	8%	3%	6%	6%	19%	12%	8%	5%
Yes, but rented home to others	1	1	1	2	4	1	*	*
and lived elsewhere								
No, sold home when wanted	91	95	94	93	77	87	92	94
to sell								

\*Less than 1 percent

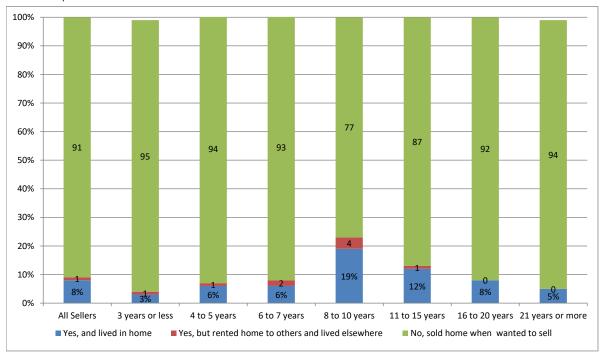


Exhibit 6-23 **TENURE IN PREVIOUS HOME** 

(Percentage Distribution)

# Texas

	All Types
1 year or less	9%
2 to 3 years	12
4 to 5 years	12
6 to 7 years	7
8 to 10 years	11
11 to 15 years	21
16 to 20 years	11
21 years or more	17
Median	10

	All Types	Cabin/ cottage	Duplex/ apartment/ condo in 2-4 unit structure	condo in building with 5 or more	Townhouse/ row house	Detached single- family home	Mobile/ manufactured home	Other
1 year or less	9%	19%	13%	7%	11%	8%	9%	11%
2 to 3 years	15	16	22	23	19	14	16	9
4 to 5 years	12	10	16	8	18	11	14	11
6 to 7 years	8	6	8	10	9	8	8	9
8 to 10 years	12	6	5	21	13	12	11	9
11 to 15 years	17	10	17	11	18	17	23	16
16 to 20 years	11	26	8	10	6	11	8	18
21 years or more	16	6	10	9	5	18	12	18
Median	9	7	5	8	6	10	9	11

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

Exhibit 6-24

# TENURE IN PREVIOUS HOME, BY AGE OF SELLER

(Percentage Distribution)

# **Texas**

#### **All Sellers**

1 year or less	9%
2 to 3 years	12
4 to 5 years	12
6 to 7 years	7
8 to 10 years	11
11 to 15 years	21
16 to 20 years	11
21 years or more	17
Median	10

# U.S.

#### AGE OF HOME SELLER

					•		
	All Sellers	18 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years or older
1 year or less	9%	12%	10%	6%	9%	7%	7%
2 to 3 years	15	34	20	12	13	8	6
4 to 5 years	12	29	12	13	10	7	4
6 to 7 years	8	13	14	5	9	4	6
8 to 10 years	12	9	23	15	6	8	7
11 to 15 years	17	3	18	28	17	17	18
16 to 20 years	11	*	3	14	14	15	15
21 years or more	16		*	7	22	34	36
Median	9	4	7	10	12	15	17

NA= Not applicable

Exhibit 6-25

MEDIAN SELLER TENURE IN HOME 1985-2018
(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

Median 5 6 6 6 6 7 6 6 6 6 6 6 6 6 6 7 6 10 9 10 10 9

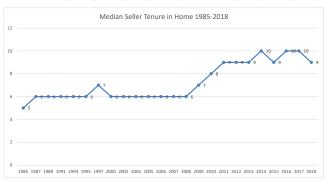


Exhibit 6-26 **DISTANCE BETWEEN HOME PURCHASED AND HOME RECENTLY SOLD, BY REGION**(Median Miles)

		_	SELLERS WHO SOLD A HOME IN THE:						
	Texas	U.S.	Northeast	Midwest	South	West			
2018	42	20	17	15	20	30			

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

(Median Miles)

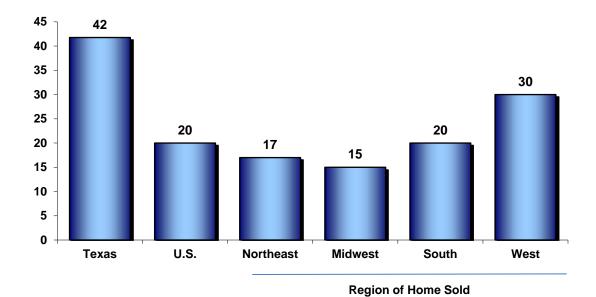


Exhibit 6-27

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

(Percentage Distribution)

# **Texas**

**AGE OF HOME SELLER** 18 to 34 35 to 44 45 to 54 55 to 64 65 to 74 75 years **All Sellers** or older years years years years years 5 miles or less 18% 50% 28% 19% 11% 33% 3% 6 to 10 miles 12 10 7 15 15 11 \* 11 to 15 miles 10 11 11 6 16 to 20 miles 20 \* 5 7 6 21 to 50 miles 11 24 13 10 19 6 51 to 100 miles 3 9 5 4 6 101 to 500 miles 33 14 7 12 23 10 501 to 1,000 miles 10 10 15 6 11 1,001 miles or more 11 18 10 24 30 14 95 37 **Median (miles)** 42 5 42 24 93

			<u> </u>	GE OF HO	ME 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
5 miles or less	25%	24%	36%	26%	19%	19%	18%
6 to 10 miles	15	15	17	15	13	12	15
11 to 15 miles	8	11	7	9	7	8	6
16 to 20 miles	6	9	6	6	6	5	6
21 to 50 miles	11	13	11	14	10	9	9
51 to 100 miles	5	5	4	4	5	7	8
101 to 500 miles	12	12	7	8	15	15	15
501 to 1,000 miles	9	3	4	12	12	10	11
1,001 miles or more	10	7	8	7	14	14	12
Median (miles)	20	15	10	17	30	36	36

# Exhibit 6-28 **METHOD USED TO SELL HOME, BY REGION**

(Percentage Distribution)

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

	Texas	U.S.	Northeast	Midwest	South	West
Sold home using an agent or broker	92%	91%	93%	89%	91%	93%
Seller used agent/broker only	91	90	92	87	90	92
Seller first tried to sell it themselves, but then used an agent	1	1	1	2	1	1
For-sale-by-owner (FSBO)	4	7	6	8	6	5
Seller sold home without using a real estate agent or broker	3	6	6	7	6	4
First listed with an agent, but then sold home themselves	1	1	*	1	*	1
Sold home to a homebuying company	3	1	*	1	1	1
Other	2	1	1	2	1	1

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

Exhibit 6-29

# METHOD USED TO SELL HOME, BY SELLER URGENCY

(Percentage Distribution)

Texas SELLER NEEDED TO SELL

	All Sellers	Very urgently	Somewhat urgently	Not urgently
Sold home using an agent or broker	92%	85%	92%	96%
Seller used agent/broker only	91	81	90	96
Seller first tried to sell it themselves, but then used an agent	1	4	2	*
For-sale-by-owner (FSBO)	4	7	4	1
Seller sold home without using a real estate agent or broker	3	7	2	1
First listed with an agent, but then sold home themselves	1	*	2	*
Sold home to a homebuying company	3	7	3	*
Other	2	*	2	3

U.S. SELLER NEEDED TO SELL

	All Sellers	Very urgently	Somewhat urgently	Not urgently
Sold home using an agent or broker	91%	91%	93%	90%
Seller used agent/broker only	90	90	91	89
Seller first tried to sell it themselves, but then used an agent	1	1	2	1
For-sale-by-owner (FSBO)	7	6	6	8
Seller sold home without using a real estate agent or broker	6	6	5	7
First listed with an agent, but then sold home themselves	1	*	1	1
Sold home to a homebuying company	1	2	1	*
Other	1	1	1	2

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

#### Exhibit 6-30

# METHOD OF SALE, BY BUYER AND SELLER RELATIONSHIP

(Percentage Distribution)

	Seller Knew	Seller did not
Buyer and Seller Relationship	Buyer	Know Buyer
All sellers	7%	93%
Sold home using an agent or broker	49	94
Seller used agent/broker only	47	93
Seller first tried to sell it themselves, but then used an agent	2	1
For-sale-by-owner (FSBO)	47	3
Sold home without using a real estate agent or broker	44	3
First listed with an agent, but then sold home themselves	3	*
Other	4	1

Exhibit 6-31
METHOD USED TO SELL HOME, 2001-2016
(Percentage Distribution)

#### Texas

	2018
Sold home using an agent or broker	92%
For-sale-by-owner (FSBO)	4
Sold it to a home buying company	3
Other	2

	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Sold home using an agent or broker	79%	83%	82%	85%	84%	85%	84%	85%	88%	87%	88%	88%	88%	89%	89%	89%	91%
For-sale-by-owner (FSBO)	13	14	14	13	12	12	13	11	9	9	9	9	9	8	8	8	7
Sold to home buying company	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	*	1
Other	7	3	3	2	3	2	2	3	3	3	2	2	2	2	2	2	1

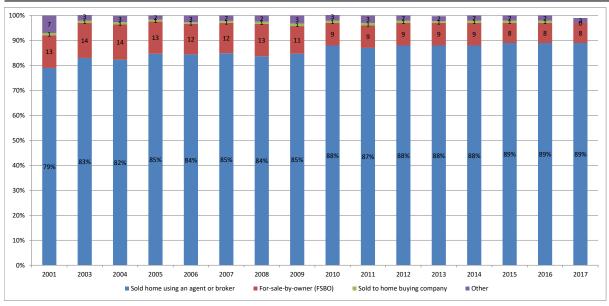


Exhibit 6-32

# 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%	10%	7%	9%	7%	7%	4%
90% to 94%	12	13	15	15	14	8
95% to 99%	42	35	35	36	38	31
100%	17	26	21	26	27	29
101% to 110%	15	16	18	15	11	22
More than 110%	3	4	2	2	4	6
Median (sales price as a	99%	99%	98%	99%	95%	100%
percent of listing price)						

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 SELL**

		Very	Somewhat	Not
	All Sellers	urgently	urgently	urgently
Less than 90%	10%	16%	12%	6%
90% to 94%	12	12	15	10
95% to 99%	42	24	41	52
100%	17	32	14	15
101% to 110%	15	16	14	16
More than 110%	3	*	5	2

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

# U.S.

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

		Very	Somewhat	Not
	All Sellers	urgently	urgently	urgently
Less than 90%	7%	9%	7%	5%
90% to 94%	13	12	14	11
95% to 99%	35	29	37	35
100%	26	29	24	28
101% to 110%	16	18	15	16
More than 110%	4	3	3	4
Median (sales price as a percent of listing price)	99%	99%	98%	99%

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	6%	10%	7%	13%	9%	11%
1 to 2 weeks	37	37	35	38	34	42
3 to 4 weeks	10	13	13	10	13	16
5 to 6 weeks	8	6	3	6	7	7
7 to 8 weeks	8	6	6	7	6	5
9 to 10 weeks	2	3	3	3	3	3
11 to 12 weeks	10	7	6	6	9	6
13 to 16 weeks	4	4	8	4	4	4
17 to 24 weeks	10	5	4	5	7	3
25 to 36 weeks	3	3	6	4	3	1
37 to 52 weeks	1	3	6	3	3	1
53 or more weeks	1	2	3	2	2	1
Median weeks	4	3	4	2	4	2

Exhibit 6-35

# 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 HOME WAS ON THE MARKET FOR

	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks
Less than 90%	10%	*	7%	13%	9%	14%	19%
90% to 94%	12	*	5	13	9	27	24
95% to 99%	42	11	29	44	70	45	57
100%	17	56	25	19	4	9	*
101% to 110%	15	22	29	6	9	5	*
More than 110%	3	11	4	6	*	*	*

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

# U.S.

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

	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks
Less than 90%	7%	*	2%	4%	7%	9%	23%
90% to 94%	13	5	4	11	15	24	31
95% to 99%	35	15	28	41	50	50	35
100%	26	50	34	26	20	10	8
101% to 110%	16	22	28	13	6	5	2
More than 110%	4	8	4	5	2	3	1
Median (sales price as a percent of listing price)	99%	100%	100%	99%	97%	96%	94%

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

Exhibit 6-36

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

	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks
None, did not reduce the asking price	50%	89%	80%	44%	23%	33%	8%
One	34	11	16	50	55	38	46
Two	9	*	4	6	14	19	17
Three	6	*	*	*	9	10	21
Four or more	1	*	*	*	*	*	29

# U.S.

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

	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks
None, did not reduce the asking price	60%	91%	84%	59%	43%	29%	13%
One	23	9	14	33	35	37	24
Two	10	*	1	5	16	22	28
Three	5	*	*	2	5	9	19
Four or more	3	*	*	1	1	1	15

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

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	60%	66%	73%	64%	60%	74%
Home warranty policies	24	18	7	21	23	14
Assistance with closing costs	11	13	11	14	17	7
Credit toward remodeling or repairs	5	7	5	6	8	8
Other incentives, such as a car, flat screen TV, etc.	4	4	3	3	4	3
Assistance with condo association fees	1	*	*	*	*	*
Other	7	4	6	4	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								
	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks		
None	60%	100%	67%	67%	54%	58%	38%		
Assistance with closing costs	11	*	9	7	21	13	13		
Home warranty policies	24	*	16	13	29	29	46		
Credit toward remodeling or repairs	5	*	5	7	4	13	*		
Other incentives, such as a car, flat screen TV, etc.	4	*	*	13	4	*	13		
Assistance with condo association fees	1	*	2	*	*	*	*		
Other	7	*	9	7	4	13	4		

	SELLERS WHOSE HOME WAS ON THE MARKET FOR								
	All Sellers	Less than 1 week	1 to 2 weeks	3 to 4 weeks	5 to 8 weeks	9 to 16 weeks	17 or more weeks		
None	66%	82%	73%	70%	61%	53%	48%		
Home warranty policies	18	9	13	16	21	30	26		
Assistance with closing costs	13	6	9	11	16	20	19		
Credit toward remodeling or repairs	7	3	5	6	8	12	11		
Other incentives, such as a car, flat screen TV, etc.	4	1	3	4	2	6	7		
Assistance with condo association fees	*	1	*	*	*	1	*		
Other	4	3	4	4	4	4	7		

<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	\$23,000	12%
2 to 3 years	\$33,000	16%
4 to 5 years	\$52,000	26%
6 to 7 years	\$68,900	36%
8 to 10 years	\$350,000	17%
11 to 15 years	\$360,000	21%
16 to 20 years	\$112,600	66%
21 years or more	\$145,100	104%
Median	\$55,000	29%

	Texas					
	Dollar value	Percent				
Median	\$70,000	36%				

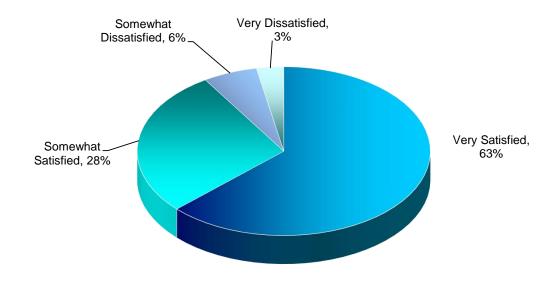
#### HOME SELLERS AND THEIR SELLING EXPERIENCE

#### Exhibit 6-40 SATISFACTION WITH THE SELLING PROCESS

(Percentage Distribution)

	Texas	U.S.
Very Satisfied	63%	64%
Somewhat Satisfied	28	25
Somewhat Dissatisfied	6	8
Very Dissatisfied	3	4

## Satisfaction with Selling Process (Percentage Distribution)



## **Satisfaction with Selling Process**

(Percentage Distribution)



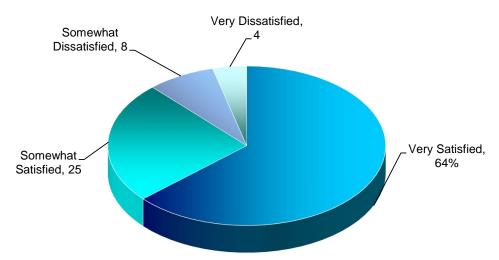


Exhibit 7-1	METHOD USED TO FIND REAL ESTATE AGENT, BY FIRST TIME OR REPEAT SELLER
Exhibit 7-2	METHOD USED TO FIND REAL ESTATE AGENT, BY MILES MOVED
Exhibit 7-3	NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME
Exhibit 7-4	SELLER USED THE SAME REAL ESTATE AGENT FOR THEIR HOME 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	41%	49%	39%
Used agent previously to buy or sell a home	20	23	19
Visited an open house and met agent	6	3	7
Internet website (without a specific reference)	3	6	3
Personal contact by agent (telephone, email, etc.)	4	3	5
Referred by another real estate or broker	3	*	5
Saw contact information on For Sale/Open House sign	1	*	2
Referred through employer or relocation company	3	*	3
Direct mail (newsletter, flyer, postcard, etc.)	3	9	2
Walked into or called office and agent was on duty	1	*	2
Newspaper, Yellow pages or home book ad	1	*	1
Advertising specialty (calendar, magnet, etc.)	1	*	1
Crowdsourcing through social media/knew the person through social media	*	*	*
Saw the person's social media page without a connection	*	*	*
Other	12	9	13

	All sellers	First-time Seller	Repeat Seller
Referred by (or is) a friend, neighbor or relative	39%	48%	35%
Used agent previously to buy or sell a home	24	20	27
Personal contact by agent (telephone, email, etc.)	5	4	6
Internet website (without a specific reference)	4	4	3
Visited an open house and met agent	4	3	4
Referred by another real estate or broker	3	2	3
Saw contact information on For Sale/Open House sign	2	2	2
Referred through employer or relocation company	2	2	2
Direct mail (newsletter, flyer, postcard, etc.)	2	2	2
Walked into or called office and agent was on duty	2	1	2
Newspaper, Yellow pages or home book ad	1	1	1
Advertising specialty (calendar, magnet, etc.)	*	*	*
Crowdsourcing through social media/knew the person through social media Saw the person's social media page without a connection	1 *	*	1 *
Other	12	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	11 to 20 miles	21 to 50 miles	51 to 100	101 to 500 miles	501or more
Referred by (or is) a friend, neighbor or relative	41%	54%	29%	26%	14%	47%	40%
					, -		
Used agent previously to buy or sell a home	20	20	29	21	14	12	21
Visited an open house and met agent	6	5	7	5	14	6	5
Internet website (without a specific reference)	3	2	*	11	*	6	2
Personal contact by agent (telephone, email, etc.)	4	*	7	*	*	12	7
Referred by another real estate or broker	3	2	*	5	29	6	*
Saw contact information on For Sale/Open House sign	1	*	7	*	14	*	*
Referred through employer or relocation company	3	*	*	*	*	*	7
Direct mail (newsletter, flyer, postcard, etc.)	3	2	7	*	*	6	5
Walked into or called office and agent was on duty	1	*	7	*	*	*	2
Newspaper, Yellow pages or home book ad	1	*	*	*	14	*	*
Advertising specialty (calendar, magnet, etc.)	1	*	*	5	*	*	*
Crowdsourcing through social media/knew the person through social media	*	*	*	*	*	*	*
Saw the person's social media page without a connection	*	*	*	*	*	*	*
Other	12	15	7	26	*	6	10

		10 miles	11 to 20	21 to 50	51 to 100	101 to	501 or
	All sellers	or less	miles	miles	miles	500 miles	more
Referred by (or is) a friend, neighbor or relative	39%	42%	37%	34%	31%	40%	38%
Used agent previously to buy or sell a home	24	26	26	25	24	21	23
Personal contact by agent (telephone, email, etc.)	5	6	4	4	5	4	5
Internet website (without a specific reference)	4	3	2	5	4	4	6
Visited an open house and met agent	4	5	5	2	4	4	1
Referred by another real estate or broker	3	3	2	4	7	5	3
Saw contact information on For Sale/Open House sign	2	1	4	4	2	1	1
Referred through employer or relocation company	2	*	1	1	2	4	5
Direct mail (newsletter, flyer, postcard, etc.)	2	2	1	3	1	2	3
Walked into or called office and agent was on duty	2	1	2	1	2	3	3
Newspaper, Yellow pages or home book ad	1	1	1	*	2	1	1
Advertising specialty (calendar, magnet, etc.)	*	*	1	1	*	1	*
Crowdsourcing through social media/knew the person through social media	1	*	1	*	*	*	1
Saw the person's social media page without a connection	*	*	*	*	1	1	*
Other	12	10	14	15	13	11	10

90%

80%

70% 60% 50% 40% 30% 20%

10%

0%

One

Exhibit 7-3

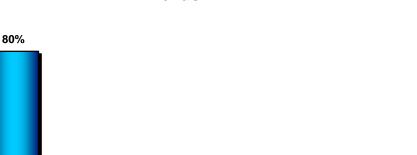
NUMBER OF AGENTS CONTACTED BEFORE SELECTING ONE TO ASSIST WITH SALE OF HOME (Percentage Distribution)

#### **Texas**

One	80%
Two	9%
Three	4%
Four	5%
Five or more	2%

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

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



5%

Four

2%

Five or more

U.S.

One	75%
Two	13
Three	8
Four	2
Five or more	1

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

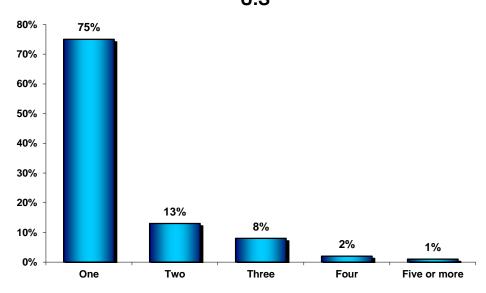
4%

Three

9%

Two

(Percentage Distribution)



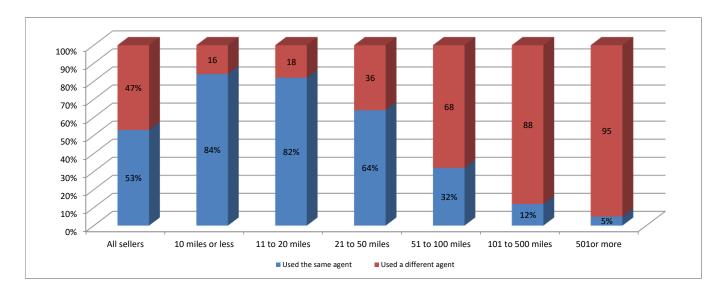
(Percentage Distribution Among Sellers Who Used an Agent to Purchase a Home)

Exhibit 7-4
SELLER USED THE SAME REAL ESTATE AGENT FOR THEIR HOME PURCHASE, BY MILES MOVED

#### **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
Yes	41%	82%	75%	57%	*	*	6%
No	59%	18%	25%	43%	100%	100%	94%

	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	53%	84%	82%	64%	32%	12%	5%
Used a different agent	47%	16	18	36	68	88	95



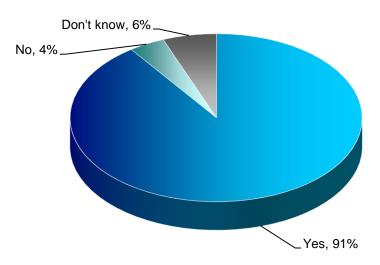
#### Exhibit 7-5

#### HOME LISTED ON MULTIPLE LISTING SERVICE

(Percentage Distribution)

#### **Texas**

Yes	91%
No	4%
Don't know	6%



HOME LISTED ON MULTIPLE LISTING SERVICE
(Percentage Distribution)

Texas

## U.S.

Yes	90%
No	4%
Don't know	6%

## HOME LISTED ON MULTIPLE LISTING SERVICE

(Percentage Distribution)

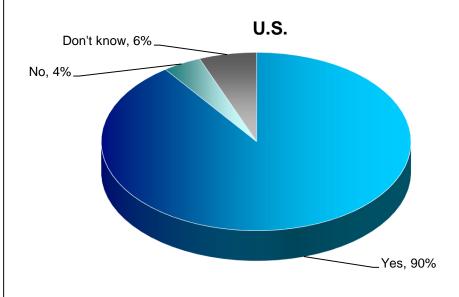
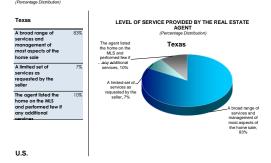


Exhibit 7-6 LEVEL OF SERVICE PROVIDED BY THE REAL ESTATE AGENT (Percentage Distribution)



## LEVEL OF SERVICE PROVIDED BY THE REAL ESTATE AGENT (Percentage Distribution)

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



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 A	AGENT BY THE SELLER	
Texas		A broad range of		The agent listed the	
		services and	A limited set of	home on the MLS	
		management of	services as	and performed few if	
		most aspects of the	requested by the	any additional	
	All sellers	home sale	seller	services	
Help price home competitively	23%	24%	30%	7%	
Help sell the home within specific timeframe	20	17	20	40	
Help find a buyer for home	8	7	*	27	
Help seller market home to potential buyers	23	23	30	7	
Help seller find ways to fix up home to sell it for more	16	17	20	7	
Help with negotiation and dealing with buyers	3	3	*	*	
Help with paperwork/inspections/preparing for settlement	1	2	*	*	
Help seller see homes available to purchase	2	2	*	7	
Other	3	3	*	7	

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

		LEVEL OF SERVICE SOUGHT FROM THE AGENT BY THE SELLER					
U.S.		A broad range of		The agent listed the			
		services and	A limited set of	home on the MLS			
		management of	services as	and performed few if			
		most aspects of the	requested by the	any additional			
	All sellers	home sale	seller	services			
Help seller market home to potential buyers	20%	20%	19%	21%			
Help price home competitively	20	20	21	20			
Help sell the home within specific timeframe	19	19	20	19			
Help find a buyer for home	14	13	14	21			
Help seller find ways to fix up home to sell it for more	14	15	7	5			
Help with negotiation and dealing with buyers	6	6	5	6			
Help with paperwork/inspections/preparing for settlement	4	4	8	4			
Help seller see homes available to purchase	2	1	2	3			
Help create and post videos to provide tour of my home	1	1	*	1			
Other	1	1	4	1			

<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

		•	requested by the	home on the MLS and performed few if any
	All sellers		seller	
Reputation of agent	24%	25%	30%	13%
Agent is honest and trustworthy	16	16	20	13
Agent is friend or family member	16	16	10	20
Agent's knowledge of the neighborhood	15	15	20	20
Agent's association with a particular firm	8	7	*	20
Agent has caring personality/good listener	4	4	10	*
Agent's commission	5	6	*	*
Agent seems 100% accessible because of use of technolc	2	3	*	*
Professional designations held by agent	1	1	10	*
Other	7	7	*	13

U.S. LEVEL OF SERVICE SOUGHT FROM THE AGENT BY THE SELLER

0.0.								
		A broad range of services and management of most aspects of the	services as	The agent listed the home on the MLS and performed few if any				
	All sellers	home sale	seller	additional services				
Reputation of agent	31%	33%	18%	23%				
Agent is honest and trustworthy	19	20	18	16				
Agent is friend or family member	15	15	21	14				
Agent's knowledge of the neighborhood	13	1	1	2				
Agent has caring personality/good listener	4	4	3	3				
Agent's commission	4	4	4	5				
Agent's association with a particular firm	4	3	5	5				
Agent seems 100% accessible because of use of								
technology like tablet or smartphone	3	3	2	2				
Professional designations held by agent	1	1	1	2				
Other	6	5	7	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 90% Yard sign 70 Open house 60 Real estate agent website 51 Real estate company website 42 Realtor.com 56 Third party aggregators 43 Print newspaper advertisement 4 Direct mail (flyers, postcards, etc.) 6 Real estate magazine 4 Newspaper website Video 11 Other Web sites with real estate listings (e.g. Google, Yahoo) 5 Real estate magazine website 5 Social networking websites (e.g. Facebook, Twitter, etc.) 15 Online Classified Ads 2 Video hosting Web sites (e.g. Youtube, etc.) 2 **Television** 1 Other

#### U.S.

**All Homes** Multiple Listing (MLS) website 90% Yard sign 66 Open house 53 Realtor.com 52 Real estate agent website 50 Third party aggregators 47 Real estate company website 45 Social networking websites (e.g. Facebook, Twitter, etc.) 20 Video 10 Direct mail (flyers, postcards, etc.) 10 Print newspaper advertisement Online Classified Ads 7 Other Web sites with real estate listings 6 Real estate magazine 6 Real estate magazine website 5

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

Exhibit 7-10

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

(Percentage Distribution)

## **Texas**

Paid by seller	76%
Percent of sales price	90
Flat fee	4
Per task fee	*
Other	1
Don't Know	5
Paid by buyer and seller	10
Paid by buyer only	9
Other	3
Don't Know	3

Paid by seller	77%
Percent of sales price	72
Flat fee	3
Per task fee	*
Other	*
Don't Know	2
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	51%
compensation	
Client brought up the topic and the real estate	21
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	9
be negotiated but did not bring up the topic	
Client did not know commissions and fees	14
could be negotiated	

Real estate agent initiated discussion of	47%
compensation	
Client brought up the topic and the real estate	21
agent was able and willing to negotiate their	
commission or fee	
Client brought up the topic and the real estate	6
agent was unwilling or unable to negotiate	
their commission or fee	
Client did know commissions and fees could	11
be negotiated but did not bring up the topic	
Client did not know commissions and fees	15
could be negotiated	

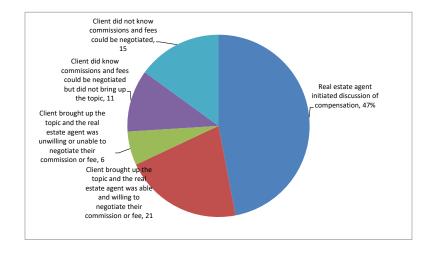


Exhibit 7-12
WOULD SELLER USE REAL ESTATE AGENT AGAIN OR RECOMMEND TO OTHERS
(Percentage Distribution)

### **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	64%	71	71	58	29	71	64%
Probably	21%	20	29	26	14	12	21%
Probably Not	8%	7	*	11	29	12	7%
<b>Definitely Not</b>	5%	*	*	5	14	6	7%
Don't Know/	1%	2	*	*	14	*	*
Not Sure							

	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	69%	73%	71%	68%	63%	69%	63%
Probably	17	16	18	15	11	15	21
Probably Not	6	4	4	7	13	8	9
<b>Definitely Not</b>	7	6	6	7	10	7	7
Don't Know/							
Not Sure	1	1	1	3	3	2	1

#### Exhibit 7-13

### HOW MANY TIMES SELLER RECOMMENDED TYPICAL AGENT

(Percentage distribution)

### **Texas**

#### **All Sellers**

None	38%
One time	15
Two times	21
Three times	12
Four or more times	15
Times recommended since buying (median)	1

## U.S.

#### **All Sellers**

None	35%
One time	16
Two times	17
Three times	11
Four or more times	21
Times recommended since buying (median)	1