# 2017 Member Profile The New York State Assocation of REALTORS® Report

Prepared for:

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Prepared by:
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# 2017 Member Profile New York Report

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# 2017 Member Profile New York Report

#### Introduction

In 2016, there was a continued rise in new members of the National Association of REALTORS®, increasing from 1.16 million in March 2016 to 1.22 million in March 2017. This is apparent in the data, with those who have less than two years of experience was 28 percent, an increase from 17 percent 2015. The median years of experience in real estate was 10 years. Additionally, tenure at firm was a median of four years.

The median age of REALTORS® remained at 53 in the 2017 survey, the same as last year and the lowest it has been since 2008 when the median age was 52. The median age held steady between 56 and 57 from 2011 to 2015. The drop in age may be attributed both to members retiring and to new younger entrants to the business. This year, only 30 percent are over 60 years old and four percent are less than 30, consistent with last year. Twelve percent of members who have two years or less experience are under 30 years of age.

Limited inventory continues to plague many housing markets in the U.S. For the fourth year in a row, the difficulty finding the right property has surpassed the difficulty in obtaining mortgage financing as the most cited reason limiting potential clients. Impacted by limited inventory, the typical number of transactions rose slightly from 12 transactions in 2015 to 12 transactions in 2016. However, with rising home prices again in 2016, the median brokerage sales volume rose to \$1.9 million from \$1.8 million in 2015.

The median gross income of REALTORS® was \$42,500 in 2016, an increase from \$39,200 in 2015. New members entering the field can be seen with the differences in income by experience, function, and hours worked per week. Fifty-six percent of members who have two years or less experience made less than \$10,000 in 2016 compared to 38 percent of members with more than 16 years of experience who made more than \$100,000 in the same time period.

REALTORS® with 16 years or more experience had a median gross income of \$78,850—up from \$73,400 in 2015—compared to REALTORS® with 2 years or less experience that had a median gross income of \$8,930—an increase from \$8,500.

The typical member is an independent contractor affiliated with an independent company catering to local markets. REALTORS® frequently have had careers in other fields prior to real estate, the most common being in management, business, and financial professions, followed by sales and retail. Only four percent indicated that real estate is their first career. The majority of members are women homeowners with a college education.

Looking ahead, 82 percent of REALTORS® are very certain they will remain in the market for two more years.

# 2017 Member Profile New York Report

# **Highlights**

#### **Business Characteristics of REALTORS®**

- Sixty-five percent of REALTORS® are licensed sales agents, 22 percent hold broker licenses, and 15 percent hold broker associate licenses. In New York, 62 percent of members were licensed sales agents and 72 percent specialize in residential brokerage.
- The typical REALTOR® has 10 years of experience, compared with 11 years in New York.
- Sixteen percent of members have at least one personal assistant. In New York, 16 percent operate with at least one assistant.
- Fifty-two percent of REALTORS® reported having a website for at least five years, 10 percent reported having a real estate blog, and 69 percent of members are on Facebook and 61 percent on LinkedIn for professional use. In New York, 52 percent of REALTORS® reported having a website for at least five years, 17 percent of members have a real estate blog, and 70 percent of members are on Facebook and 60 percent on LinkedIn for professional use.
- The most common information found on REALTOR® websites, among all REALTORS®, is the member's own listings, home buying, and selling information. The same is true in New York.
- Eighty-two percent of REALTORS® are very certain they will remain active as a real estate professional for two more years. In New York, 82 percent of members report they are certain they will remain active for two more years.

#### **Business Activity of REALTORS®**

- In 2016, the typical agent had 12 transactions, which is up from 11 transactions in 2015. In New York, agents had 11 transactions typically.
- Twenty-eight percent of all REALTORS® had a transaction involving a foreclosure and 18 percent had a transaction involving a short sale. In New York, 30 percent of all REALTORS® had a transaction involving a foreclosure and 24 percent had a short sale.
- The median sales volume for brokerage specialists increased to \$1.9 million in 2016 from \$1.8 million in 2015. In New York, the typical sales volume was \$2.5 in 2016.
- For the fourth year in a row, the difficulty finding the right property has surpassed the difficulty in obtaining mortgage financing as the most cited reason limiting potential clients. In New York, this was also the most cited reason.
- The typical property manager managed 42 properties in 2016, up from 40 properties in 2015. In New York, the typical property manager managed 3 properties.
- Most REALTORS® worked 40 hours per week in 2016, a trend that has continued for several years. This was also the case in New York at 40 hours per week.

- The typical REALTOR® earned 13 percent of their business from repeat clients and customers and 18 percent through referrals from past clients and customers.
   In New York, 16 percent of business came from repeat business and 20 percent through referrals from past clients.
- REALTORS® spent a median of \$70 to maintain a website in 2016, down from \$80 in 2015. REALTORS® in New York spent a median of \$60.
- Members typically brought in one inquiry and one percent of their business from their website. Members in New York typically brought two inquiries and one percent of their business from their website.

#### Income and Expenses of REALTORS®

- In 2016, 35 percent of REALTORS® were compensated under a fixed commission split (under 100%), follow by 26 percent with a graduated commission split (increases with productivity). In New York, 41 percent of respondents were compensated under a fixed commission split (under 100%).
- The median gross income of REALTORS® was \$42,500 in 2016, an increase from \$39,200 in 2015. The median gross income for REALTORS® in New York was \$30,000.
- REALTORS® with 16 years or more experience had a median gross income of \$78,850—up from \$73,400 in 2015—compared to REALTORS® with 2 years or less experience that had a median gross income of \$8,930—an increase from \$8,500. In New York, members with 16 or more years of experience had a median gross income of \$85,900 and those with less than two years had an income of \$7,900.
- The median business expenses were \$6,000 in 2016, a decrease from \$6,300 in 2015. In New York, the typical business expenses were \$4,560.
- The largest expense category for most REALTORS® was vehicle expenses, similar to last year, which decreased to \$1,380 in 2016 from \$1,790 in 2015. In New York, the largest single expense category was Business promotion expense at \$1,560 in 2016.

#### Office and Firm Affiliation of REALTORS®

- Fifty-one percent of REALTORS® are affiliated with an independent company. This number was 57 percent of members in New York.
- Nearly nine in ten 10 members are independent contractors at their firms. That number is 87 percent for New York.
- The median tenure for REALTORS® with their current firm was four years in 2016. The median tenure for New York members was five years.
- Nine percent of REALTORS® worked for a firm that was bought or merged in the past two years. In New York, this number was also 17 percent.

#### Demographic Characteristics of REALTORS®

- The typical REALTOR® is 53 years old and 63 percent of all REALTORS® are female. The typical REALTOR® is 54 in New York and 61 percent are female.
- Seventeen percent of REALTORS® had a previous career in management, business, or finance and 16 percent in sales or retail. Only four percent of REALTORS® reported real estate was their first career. In New York, 13 percent had a previous career management, business, or the financial sector, and 18

- percent in sales or retail. Four percent in New York also reported real estate was their first career.
- Seventy-four percent of REALTORS® said that real estate was their only occupation, and that number jumps to 84 percent among members with 16 or more years of experience. Sixty-nine percent in New York reported real estate was their only occupation.
- The median gross income of REALTOR® households was \$111,400 in 2016—an increase from \$98,300 in 2015. For New York, the median gross income of REALTOR® households was \$104,500 in 2015.
- The majority of REALTORS®—82 percent—own their primary residence. Eighty-three percent of REALTORS® own their primary residence in New York.

# Methodology

In March 2017, NAR e-mailed a 98-question survey to a random sample of 165,424 REALTORS®. Using this method, a total of 12,685 responses were received. The survey had an adjusted response rate of 7.7 percent. The confidence interval at a 95 percent level of confidence is +/-.87 percent based on a population of 1.2 million members. In New York, a random sample of 9,722 members were sent the survey, 363 members took the survey. New York had a response rate of 3.7 percent.

Survey responses were weighted to be representative of state level NAR membership. Information about compensation, earnings, sales volume and number of transactions is characteristics of calendar year 2016, while all other data are representative of member characteristics in early 2017.

The NATIONAL ASSOCIATION OF REALTORS® is committed to equal opportunity in the real estate industry. In accordance with this commitment, racial and ethnic information was collected and is included in this report.

Where relevant, REALTOR® information in subgroups based on the license held by members of NAR: a broker, broker-associate or sales agent license. The term "broker" refers to REALTORS® holding a broker or broker associate license unless otherwise noted. In some cases, information is presented by REALTORS®' main function within their firm or their real estate specialty regardless of the type of license held.

The primary measure of central tendency used throughout this report is the median, the middle point in the distribution of responses to a particular question or, equivalently, the point at which half of the responses are above and below a particular value. Data may not be comparable to previous Member Profile publications due to changes in questionnaire design.

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Exhibit 1-1

#### **REALTORS® BY TYPE OF LICENSE**

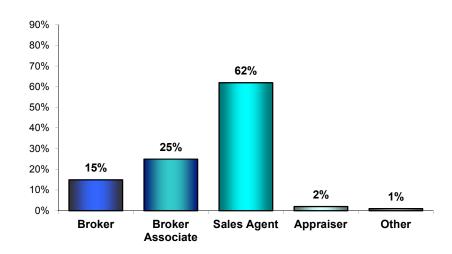
(Percent of Respondents)

#### Number of Total Respondents = 530

# **New York**

Broker	15%
Broker Associate	25%
Sales Agent	62%
Appraiser	2%
Other	1%

#### **REALTORS® BY TYPE OF LICENSE**



# U.S.

Broker	22%
Broker Associate	15%
Sales Agent	65%
Appraiser	2%
Other	1%

#### **REALTORS® BY TYPE OF LICENSE**

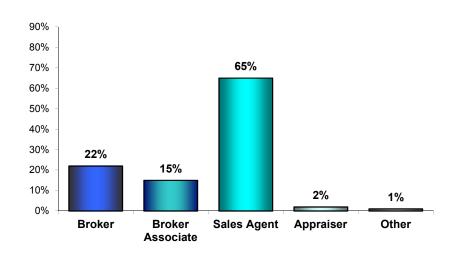


Exhibit 1-2

#### SPECIALTY AND MAIN FUNCTION OF REALTORS®

(Percentage Distribution)

# **New York**

		LICENSED AS								
			Broker	Sales						
	ALL REALTORS®	Broker	Associate	Agent	Appraiser					
Primary Real Estate Specialty										
Residential brokerage	77%	77%	94%	66%	*					
Commercial brokerage	3	3	*	*	*					
Residential appraisal	1	1	*	*	100					
Commercial appraisal	1	1	*	*	*					
Relocation	2	2	6	4	*					
Property management	3	3	*	*	*					
Counseling	1	1	*	*	*					
Land/Development	*	*	*	*	*					
Other specialties	11	11	*	30	*					

Main Function					
Broker-owner (with selling)	12%	21%	6%	*	*
Broker-owner (without selling)	1	1	*	*	*
Associate broker	17	22	50	*	*
Manager	2	4	6	*	*
Sales agent	65	51	38	96	*
Appraiser	1	*	*	*	100
Other	2	2	*	*	*

U.S.

	ALL REA	LTORS®		LICENSED AS						
	2017 Survey	2016 Survey	Broker	Broker Associate	Sales Agent	Appraiser				
Primary Real Estate Specialty										
Residential brokerage	70%	73%	80%	86%	65%	*				
Commercial brokerage	2	2	4	3	1	*				
Residential appraisal	2	1	1	*	*	80				
Commercial appraisal	*	*	*	*	*	20				
Relocation	4	3	1	3	5	*				
Property management	5	4	7	3	4	*				
Counseling	2	2	1	1	2	*				
Land/Development	1	1	1	1	1	*				
Other specialties	15	14	4	3	22	1				

Main Function						
Broker-owner (with selling)	10%	10%	44	3	1	*
Broker-owner (without selling)	1	1	3	*	*	*
Associate broker	11	11	18	50	1	*
Manager	3	3	6	5	1	*
Sales agent	70	70	25	40	90	*
Appraiser	2	1	*	*	*	100
Other	3	3	4	3	3	*

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

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

# Exhibit 1-3 PRIMARY BUSINESS SPECIALTY OF BROKER/BROKER ASSOCIATE LICENSEES, 1999-2017 (Percentage Distribution)

#### **New York**

	2017
Residential brokerage	88%
Commercial brokerage	4
Land/Development	*
Relocation	2
Counseling	1
Appraising	*
Property management	2
International	1
Other	2

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

	1999	2001	2003	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential brokerage	75%	76%	81%	76%	79%	79%	80%	79%	78%	75%	81%	77%	79%	84%	82%
Commercial brokerage	6	6	3	4	5	6	6	7	6	4	3	5	5	3	4
Land/Development	4	3	1	3	3	1	3	2	2	2	1	1	1	2	1
Relocation	1	1	2	3	2	*	1	1	1	1	1	1	1	2	2
Counseling	1	1	2	3	1	1	1	1	1	2	1	1	1	1	1
Appraising	4	4	3	2	1	4	1	1	1	1	1	1	1	1	1
Property management	6	5	4	4	4	1	6	6	7	10	8	8	7	5	6
International	NA	*	*	1	*	3	*	*	*	*	1	*	*	1	*
Other	4	3	4	4	4	4	2	3	5	6	4	6	5	3	3

NA - Not Asked \* Less than 1 percent

# Exhibit 1-4 PRIMARY BUSINESS SPECIALTY OF SALES AGENT LICENSEES, 1999-2017 (Percentage Distribution)

#### **New York**

	2017
Residential brokerage	72%
Commercial brokerage	2
Land/Development	1
Relocation	2
Counseling	
Appraising	1
Property management	3
International	1
Other	16

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

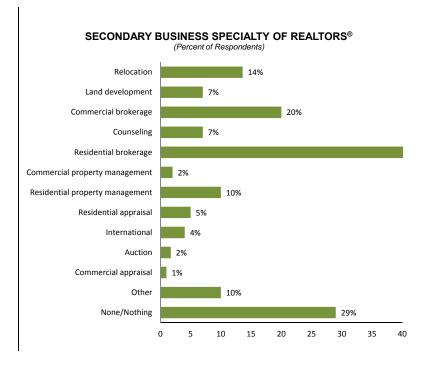
	1999	2001	2003	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Residential brokerage	88%	82%	84%	74%	75%	77%	86%	87%	83%	83%	83%	83%	82%	67%	65%
Commercial brokerage	2	2	2	1	2	2	3	3	3	1	2	2	3	1	1
Land/Development	2	2	1	3	3	1	1	1	1	1	1	1	1	1	1
Relocation	1	2	2	5	6	*	2	2	2	2	2	2	2	4	5
Counseling	1	3	2	5	4	5	1	1	1	1	1	2	1	2	2
Appraising	2	3	3	5	1	4	1	*	1	1	*	*	1	1	*
Property management	2	3	3	3	4	3	4	3	4	5	6	4	4	4	4
International	NA	*	*	*	2	2	1	*	1	*	1	1	1	1	1
Other	2	3	3	3	4	6	2	2	5	6	5	6	5	18	21

NA - not asked \* Less than 1 percent

Exhibit 1-5
SECONDARY BUSINESS SPECIALTY OF REALTORS®
(Percent of Respondents)

#### **New York**

Relocation	14%
Land development	7%
Commercial brokerage	20%
Counseling	7%
Residential brokerage	50%
Commercial property management	2%
Residential property management	10%
Residential appraisal	5%
International	4%
Auction	2%
Commercial appraisal	1%
Other	10%
None/Nothing	29%



Residential brokerage	46%
Relocation	16%
Residential property management	14%
Commercial brokerage	12%
Land development	7%
Counseling	6%
International	4%
Commercial property management	3%
Residential appraisal	3%
Auction	3%
Commercial appraisal	1%
Other	9%
None/Nothing	33%

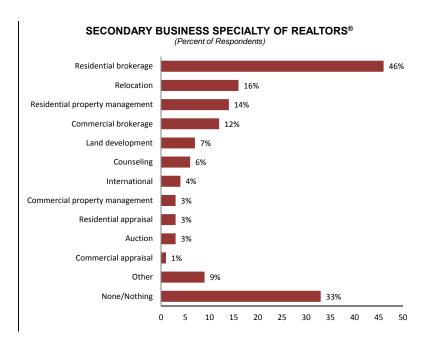


Exhibit 1-6

# REAL ESTATE EXPERIENCE OF REALTORS®, BY MAIN FUNCTION

(Percentage Distribution)

# **New York**

	_	MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent	Appraiser
1 year or less	17%	*	2%	2%	*	*	26%	*
2 years	8	*	2	2	*	10	11	*
3 years	5	*	2	*	*	*	7	*
4 years	3	*	*	1	*	10	3	14
5 years	5	*	8	1	*	20	5	*
6 to 10 years	11	*	11	5	*	30	14	*
11 to 15 years	16	*	16	22	*	*	14	*
16 to 25 years	16	60	16	29	100	20	12	14
26 to 39 years	15	20	28	30	*	10	7	71
40 or more years	5	20	15	8	*	*	2	*
Median (years)	11	23	20	20	21	9	5	30

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

	ALL REA	LTORS®	MAIN FUNCTION IN FIRM						
	2017 Survey	2016 Survey	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent	Appraiser
1 year or less	20%	20%	9%	3%	16%	5%	2%	24%	1%
2 years	8	8	*	2	7	*	4	10	*
3 years	6	5	*	1	4	5	3	7	1
4 years	4	3	1	3	3	*	2	5	*
5 years	3	3	3	2	2	*	3	3	*
6 to 10 years	12	16	6	10	10	4	13	13	6
11 to 15 years	17	17	12	22	19	17	20	16	10
16 to 25 years	16	15	19	25	17	33	33	13	32
26 to 39 years	11	12	33	22	16	23	21	8	35
40 or more years	3	3	14	9	5	11	*	2	13
Median (years)	10	10	25	17	12	17	17	6	25

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

Exhibit 1-7
INCOME FROM PRIMARY REAL ESTATE SPECIALTY, BY YEARS OF EXPERIENCE (Percentage Distribution)

# **New York**

		REAL ESTATE EXPERIENCE				
Percent of income from real estate specialty	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more	
Less than 50%	24%	38%	25%	26%	14%	
Less than 25%	15	28	14	14	8	
25% to 49%	9	10	11	12	6	
50% to less than 100%	32%	21%	40%	33%	36%	
50% to 74%	13	15	19	13	10	
75% to 99%	19	6	21	20	26	
100%	44	41	35	41	50	

		REAL ESTATE EXPERIENCE				
Percent of income from real estate specialty	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more	
Less than 50%	22%	34%	20%	17%	13%	
Less than 25%	15	28	13	10	7	
25% to 49%	7	6	7	7	6	
50% to less than 100%	33%	22%	29%	36%	42%	
50% to 74%	10	9	9	10	12	
75% to 99%	23	13	20	26	30	
100%	46	44	50	46	46	

Exhibit 1-8
INCOME FROM PRIMARY REAL ESTATE SPECIALTY, BY NUMBER OF HOURS WORKED
(Percentage Distribution)

# **New York**

#### **HOURS WORKED PER WEEK** Percent of income from ALL Less than 20 to 39 40 to 59 60 hours **REALTORS®** real estate specialty 20 hours hours hours or more Less than 50% 24% 53% 30% 16% 7% Less than 25% 47 2 15 5 25% to 49% 9 13 9 6 32% 42% 50% to less than 100% 19% 29% 36% 50% to 74% 12 14 12 14 13 75% to 99% 19 7 15 24 28 100% 44 28 41 48 51

		HOURS WORKED PER WEEK				
Percent of income from real estate specialty	ALL REALTORS®	Less than 20 hours	20 to 39 hours	40 to 59 hours	60 hours or more	
Less than 50%	22%	57%	25%	9%	6%	
Less than 25%	15	49	15	5	3	
25% to 49%	7	8	10	4	3	
50% to less than 100%	33%	15%	35%	37%	36%	
50% to 74%	10	5	13	11	8	
75% to 99%	23	10	22	26	28	
100%	46	28	40	54	58	

Exhibit 1-9

# **NUMBER OF PERSONAL ASSISTANTS**

(Percentage Distribution)

# **New York**

**LICENSED AS** MAIN FUNCTION IN FIRM Broker-Broker-Broker/ Owner Manager Manager Owner ALL **Broker** Sales (without (with Associate (without (with Sales **REALTORS®** Associate **Agent** selling) **Broker** selling) sellling) **Agent** selling) None 84% 74% 90% 50% 83% 100% 100% 90% 63% One 12 19 8 25 28 16 9 Two 3 5 1 25 7 2 1 Three or more 1 1 2

	-	LICENSEE	) AS	MAIN FUNCTION IN FIRM					
REAL	ALL TORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	84%	78%	88%	67%	66%	84%	74%	81%	89%
One	13	17	10	15	26	13	17	15	10
Two	2	3	1	4	5	2	4	2	1
Three or more	1	2	*	14	3	1	5	2	*

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

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

Exhibit 1-10

# NUMBER OF PERSONAL ASSISTANTS, BY YEARS OF REAL ESTATE EXPERIENCE

(Percentage Distribution)

# **New York**

#### **REAL ESTATE EXPERIENCE**

	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more
None	85%	94%	83%	90%	73%
One	13	5	13	9	20
Two or more	2	1	4	1	7

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

# U.S.

# **REAL ESTATE EXPERIENCE**

	ALL	2 years	3 to 5	6 to 15	16 years
	REALTORS®	or less	years	years	or more
None	84%	94%	87%	81%	77%
One	13	5	11	15	18
Two or more	3	1	2	4	5

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

#### Exhibit 1-11

# TASKS PERFORMED BY PERSONAL ASSISTANTS

(Percent of Respondents)

# **New York**

Process new listings and enter them in the MLS	*	
Manage closing paperwork		100
Prepare comps	*	
Schedule listing presentations, closings, and appointments	*	
Photograph listings	*	
Send mailings to past clients or prospects	*	
Order inspections		71
Write ads	*	
Place/track advertising of listings	*	
Send progress reports to sellers	*	
Prepare escrow files	*	
Check MLS for expireds	*	
Prospect FSBOs	*	
Check newspapers/websites for FSBOs	*	
Other	*	

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

Process new listings and enter them in the MLS	72%
Send mailings to past clients or prospects	71
Manage closing paperwork	71
Order inspections	66
Schedule listing presentations, closings, and appointments	65
Prepare comps	55
Send progress reports to sellers	53
Place/track advertising of listings	49
Photograph listings	41
Prepare escrow files	41
Write ads	38
Check MLS for expireds	24
Check newspapers/websites for FSBOs	16
Prospect FSBOs	16
Other	29

# Exhibit 1-12 CHARACTERISTICS OF PERSONAL ASSISTANTS (Percentage Distribution)

# **New York**

License Information	Licensed	53%
	Unlicensed	47
Salary Expenses	Paid by REALTOR®	5
	Paid by company	48
	Both	47
Employment	Full-time	46
	Part-time	54
Exclusivity	Exclusive assistant	53
	Shared with others	47
<b>Employment Arrangement</b>	Independent contractor	8
	Employee	92
Compensation Structure	Hourly	30
	Arrangement varies	30
	Salary	28
	Percent of commission	9
	Per task	2

License Information	Licensed	47%	
	Unlicensed	53	
Salary Expenses	Paid by REALTOR®	41	
	Paid by company	41	
	Both  Full-time Part-time  Exclusive assistant Shared with others		
Employment	Full-time	54	
	Part-time	46	
Exclusivity	Exclusive assistant	86	
	Shared with others	14	
Employment Arrangement	Independent contractor	48	
	Employee	52	
Compensation Structure	Hourly	32	
	Arrangement varies	23	
	Salary	20	
	Percent of commission	13	
	Per task	13	

Exhibit 1-13

# FREQUENCY OF USE OF COMMUNICATIONS AND TECHNOLOGY PRODUCTS

(Percentage Distribution)

# **New York**

All REALTORS®	Daily or nearly every day	A few times a week	A few times a month	A few times a year	Rarely or Never
E-mail	96%	3%	1%	1%	*
Laptop/Desktop computer	92	5	1	1	1
Cell phone (no email and Internet)	67	4	2	*	27
Smartphone with wireless email and	95	2	1	*	2
Internet capabilities (e.g.,					
Treo/BlackBerry)					
Digital camera	15	27	19	11	28
Global positioning system (GPS)	53	26	5	5	11
PDA/Handheld (no phone	12	6	1	1	81
capabilities)					
RSS feeds	6	8	6	6	75
Podcasts	4	7	6	10	73
Tablets	29	22	7	6	36

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

All REALTORS®	Daily or nearly every day	A few times a week	A few times a month	A few times a year	Rarely or Never
E-mail	95%	4%	1%	*	1%
Smartphone with wireless email and	95	3	1	*	2
Internet capabilities					
Laptop/Desktop computer	91	6	1	1	1
Cell phone (no email and Internet)	60	4	1	*	35
Global positioning system (GPS)	51	27	7	4	12
Tablets	30	20	9	6	36
Digital camera	16	23	19	13	30
PDA/Handheld (no phone	10	5	2	1	82
capabilities)					
RSS feeds	7	7	7	6	73
Podcasts	5	7	10	10	69

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

Exhibit 1-14

# FREQUENCY OF USE OF BUSINESS SOFTWARE

(Percentage Distribution)

# **New York**

ALL REALTORS®	Daily or nearly every day	A few times a week	A few times a month	A few times a year	Rarely or Never
Multiple listing	79%	9%	5%	2%	5%
Contact management	31	24	8	7	30
Document preparation	22	35	19	6	18
Comparative market analysis	21	41	23	8	6
Social media management tools	33	22	10	8	28
Customer relationship management	27	16	10	9	38
E-signature	15	24	15	14	32
Electronic contract and forms	23	29	21	9	18
Transaction management	20	21	9	7	44
Graphics or presentation	11	19	24	17	29
Property management	7	8	6	10	68
Video	4	15	18	17	46
Loan analysis	4	11	16	16	52

ALL REALTORS®	Daily or nearly every day	A few times a week	A few times a month	A few times a year	Rarely or Never
Multiple listing	70%	14%	5%	5%	6%
Electronic contract and forms	38	34	15	8	5
Contact management	34	23	11	7	25
Document preparation	33	33	14	7	12
Social media management tools	33	20	12	7	28
E-signature	28	31	18	11	13
Customer relationship management	28	18	10	8	37
Comparative market analysis	23	40	21	10	6
Transaction management	24	22	12	9	35
Graphics or presentation	12	23	19	16	29
Property management	8	5	7	10	69
Video	8	14	14	16	49
Loan analysis	6	15	15	14	50

Exhibit 1-15

#### PREFERRED METHOD OF COMMUNICATION WITH CLIENTS

(Percent of Respondents)

# **New York**

#### **ALL REALTORS®**

		LE IVEZ VET OTRO		
	Current clients/ customers	Past clients/	Potential clients/customers	Do not use
E-mail	5%	28%	30%	1%
Telephone	95	63	69	1
Text messaging	93	93	56	2
Postal mail	28	46	47	25
Instant messaging (IM)	61	79	20	42
Blog	6	6	9	72
Video chat	5	2	3	76
Podcast	1	1	2	79

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

# U.S.

#### **ALL REALTORS®**

	Current clients/ customers	Past clients/customers	Potential clients/customers	Do not use
E-mail	93%	73%	70%	1%
Telephone	93	63	65	1
Text messaging	92	57	52	2
Instant messaging (IM)	35	20	20	42
Postal mail	28	43	44	25
Blog	7	7	10	71
Video chat	7	4	5	74
Podcast	2	1	2	78

#### Exhibit 1-16

#### REALTOR'S® FIRM WEB PRESENCE

(Percentage Distribution)

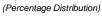
#### **New York**

Firm has Web site	95%
Firms along mot house Wals site	20/
Firm does not have Web site	3%
Firm does not have Web site but plans to in the	2%
future	

#### U.S.

	2017
	Survey
Firm has Web site	93%
Firm does not have Web site	5%
Firm does not have Web site but plans to in the	2%
future	

#### **REALTOR'S® FIRM WEB PRESENCE**



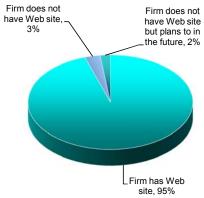




Exhibit 1-17

# REALTORS® WITH WEB SITES, BY LICENSE AND FUNCTION

(Percentage Distribution)

# **New York**

	_	LICENSE	O AS	MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker/ Broker Associate		Broker- Owner (no selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with selling)	Sales Agent	Appraiser
Have a Web site	65%	74%	62%	100%	76%	78%	100%	60%	61%	*
A Web site developed and/or maintained by REALTOR®	23	36	16	50	55	27	*	*	18	*
A Web site provided by firm	42	38	46	50	21	51	100	60	43	*
Do not have a Web site	35	25	39	*	23	22	*	40	39	100
No Web site	22	20	22	*	21	18	*	40	22	60
No Web site, but plan to have one in the future	13	5	17	*	2	4	*	*	17	40

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

		LICENSE	AS:	MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker/ Broker Associate		Broker- Owner (no selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with selling)	Sales	Appraiser
Have a Web site	70%	73%	69%	56%	70%	76%	76%	79%	70%	44%
	28	33	25	37	49	26	7	29	25	34
A Web site developed and/or maintained by REALTOR®										
A Web site provided by firm	42	40	44	19	21	50	69	50	45	10
Do not have a Web site	30	26	32	43	31	24	23	20	29	55
No Web site	19	18	20	38	20	15	20	13	18	45
No Web site, but plan to have one in the future	11	8	12	5	11	9	3	7	11	10

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

Exhibit 1-18

# ${\bf REALTORS}^{\bf 8} \ {\bf WITH \ WEB \ SITES, \ BY \ EXPERIENCE}$

(Percentage Distribution)

# **New York**

#### REAL ESTATE EXPERIENCE

	_	KLAL LSTATE LATERIENCE			
		2 years	3 to 5	6 to 15 1	6 years or
	ALL REALTORS®	or less	years	years	more
Have a Web site	65%	59%	57%	73%	67%
A Web site developed and/or	23	13	27	33	22
maintained by REALTOR®					
A Web site provided by firm	42	46	30	40	45
Do not have a Web site	35	41	43	27	33
No Web site	22	19	23	18	26
No Web site, but plan to have one in	13	22	20	9	7
the future					

	ALL REALTORS®		REAL ESTATE EXPERIENCE			<u>E</u>
	2017 Survey	2016 Survey	2 years or less	3 to 5 years	6 to 15 years	16 years or more
Have a Web site	70%	69%	38%	50%	64%	64%
A Web site developed and/or	28	29	19	25	32	32
maintained by REALTOR®						
A Web site provided by firm	42	40	19	25	32	32
Do not have a Web site	30	32	35	37	27	29
No Web site	19	19	18	17	19	22
No Web site, but plan to have one in	11	13	17	10	8	7
the future						

Exhibit 1-19

# LENGTH OF TIME REALTORS® HAVE HAD A WEB SITE FOR BUSINESS USE

(Percentage Distribution Among those with a Web Site)

# **New York**

#### **REAL ESTATE EXPERIENCE**

		2 years or		6 to 15	16 years
	ALL REALTORS®	less	3 to 5 years	years	or more
Less than one year	2%	6%	*	2%	1%
1 to 2 years	32	90	22	17	7
3 to 4 years	14	4	61	20	3
5 or more years	52	*	17	61	89
Median years	5	1	3	7	11

	ALL REALTORS®		R			
	2017 Survey	2016 Survey	2 years or less	3 to 5 years	6 to 15 years	16 years or more
Less than one year	4%	6%	13%	2%	1%	1
1 to 2 years	30	30	81	26	13	7
3 to 4 years	13	11	2	58	11	5
5 or more years	52	54	4	15	75	87
Median years	5	5	1	3	8	12

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

Exhibit 1-20

# INFORMATION ON REALTOR® WEB SITES

(Percent of Respondents with a Web Site)

# **New York**

DDO	VED	$\wedge \cap \Gamma$	CDEC	ΙΔΙΙΩΤ	•

		BROKERAGE SPECIALISTS		
	ALL			
	REALTORS®	Residential	Commercial	
Own property listings	90%	91%	100%	
Information about home buying and selling	75	77	33	
Mortgage or financial calculators	54	58	33	
Link to firm's Web site	73	71	67	
Community information or demographics	35	42	33	
School reports	36	45	33	
Virtual tours	43	49	33	
Links to state and local government Web sites	22	25	33	
Current mortgage rates	24	26	33	
Home valuation or Comparative Market Analysis too	29	33	20	
Chat Live	3	5	*	
Links to mortgage lenders' Web sites	21	24	33	
Links to real estate service providers	22	27	20	
Appointment scheduler	22	22	33	
Link to commercial information exchange (CIE)	4	5	33	

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

<b>BROKFRA</b>	CE	SDEC	TOLIA	:
DKUNTKA	(JE	SPECI	IALIST	•

	_		
	ALL		
	REALTORS®	Residential	Commercial
Own property listings	85%	88%	94%
Information about home buying and selling	75	80	55
Link to my firm's Web site	18	63	64
Mortgage or financial calculators	53	58	39
Virtual tours	43	48	36
Community information/demographics	37	41	36
School reports	33	37	24
Home valuation/Comparative Market Analysis tools	31	34	30
Links to state/local government Web sites	25	28	34
Current mortgage rates	24	25	12
Links to real estate service providers (title			
companies, settlement services, etc)	19	20	34
Appointment scheduler	18	18	22
Links to mortgage lenders' Web sites	18	19	18
Chat live	6	6	4
Link to commercial information exchange (CIE)	2	2	23
Other	6	6	8

Exhibit 1-21

#### **REAL ESTATE BLOGS**

(Percentage Distribution)

# **New York**

AGE 29 or **ALL REALTORS®** younger 30 to 39 40 to 49 50 to 59 60 or older Have a blog 17% 19% 12% 7% 6% Do not have a blog 65 56 71 72 74 85 Do not have a blog, but plan 18 19 26 16 18 7 to in the future

	ALL REALTORS®			AGE			
	2017 Survey	2016 Survey	29 or younger	30 to 39	40 to 49	50 to 59	60 or older
Have a blog	10%	11%	12%	12%	14%	10%	8%
Do not have a blog	76	74	64	69	70	76	83
Do not have a blog, but plan	13	14	23	18	15	14	8
to in the future							

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

Exhibit 1-22

# ACTIVE USE OF SOCIAL OR PROFESSIONAL NETWORKING WEB SITES

(Percentage Distribution)

# **New York**

Use of Social Media for Professional or Personal Use:

ose of boolar Media for Froiessionar of Fersonar ose.					
Professional Use:		Personal Use:			
Facebook	70%	Facebook	75%		
LinkedIn	60%	LinkedIn	22%		
Twitter	22	Twitter	26		
Instagram	20	Instagram	33		
Snapchat	6	Snapchat	19		
LinkedIn	60	LinkedIn	22		
ActiveRain	7	ActiveRain	2		
Pinterest	8	Pinterest	23		
Google plus	10	Google plus	12		
Do not use social media	27	Do not use social media	29		

Professional Use:	Personal Use:

Facebook	69%	76%
LinkedIn	61	21
Twitter	23	25
Instagram	21	33
Google plus	16	13
Pinterest	11	28
ActiveRain	6	3
Snapchat	5	18
Do not use social media	25	26

#### Exhibit 1-23

# USE OF DRONES IN REAL ESTATE BUSINESS OR OFFICE

(Percentage Distribution)

# **New York**

Yes, personally use drones	3%
Yes, hire a professional to operate	
a drone for my busines	13
Yes, someone in office uses drones	13
Not currently, but plan to in the	
future	15
No, do not use drones	36
Don't Know	15

Yes, personally use drones	3%
Yes, hire a professional to operate	
a drone for my busines	17
Yes, someone in office uses drones	16
Not currently, but plan to in the	
future	16
No, do not use drones	33
Don't know	15

Exhibit 1-24

# RELOCATION ACTIVITY OF REALTORS®

(Percentage Distribution)

# **New York**

_	LICENSED AS		REAL ESTATE EXPERIEN		<b>XPERIENC</b>	ICE	
	Broker/						
ALL	Broker	Sales	2 years	3 to 5	6 to 15	16 years	
REALTORS <sup>®</sup>	Associate	Agent	or less	years	years	or more	
REALTORS®'s firm have a relocation	department or b	ousiness					
development department responsib	le for relocation	activities					
<b>Yes</b> 46%	45%	48%	41%	57%	40%	50%	
No 44	53	37	32	39	53	48	
Don't know 10	2	15	27	5	7	2	

_	LICENSED AS		REAL ESTATE EXPERIENC		E	
	Broker/					
ALL	Broker	Sales	2 years	3 to 5	6 to 15	16 years
REALTORS <sup>®</sup>	Associate	Agent	or less	years	years	or more
REALTORS®'s firm have a relocation department or business						
development department responsib	le for relocation	activities				
<b>Yes</b> 34%	34%	35%	31%	32%	33%	39%
No 49	57	43	39	46	55	54
Don't know 17	9	22	30	22	12	7

Exhibit 1-25

# WILL REMAIN ACTIVE AS A REAL ESTATE PROFESSIONAL DURING THE NEXT TWO YEARS

(Percentage Distribution)

# **New York**

		LICENSED AS		RE/	AL ESTATE E	XPERIENC	<u>E</u>
		Broker/					
		Broker	Sales	2 years	3 to 5	6 to 15	16 years
	ALL REALTORS®	Associate	Agent	or less	years	years	or more
Very certain	82%	84%	81%	77%	84%	90%	80%
Somewhat certain	13	12	14	15	11	9	15
Not certain	5	4	5	9	5	1	5

	ALL REALTORS® LICENSED AS		REAL ESTATE EXPERIENCE					
	Broker/ 2017 2016 Broker Sales		2 years	3 to 5	6 to 15	16 years		
	Survey	Survey	Associate	Agent	or less	years	years	or more
Very certain	82%	83%	83%	81%	79%	81%	86%	81%
Somewhat certain	13	13	12	14	15	14	11	13
Not certain	5	5	5	5	5	4	4	5

# BUSINESS ACTIVITY OF REALTORS®

Exhibit 2-1	APPRAISAL: TYPES OF PROPERTIES APPRAISED
Exhibit 2-2	APPRAISAL: NUMBER OF PROPERTIES APPRAISED, 2016
Exhibit 2-3	APPRAISAL: OTHER REAL ESTATE ACTIVITIES OF APPRAISAL SPECIALISTS
Exhibit 2-4	BROKERAGE: AGENCY RELATIONSHIPS
Exhibit 2-5	BROKERAGE: LISTINGS SOLD, 2016
Exhibit 2-6	BROKERAGE: NUMBER OF TRANSACTION SIDES OR COMMERCIAL DEALS, 2015
Exhibit 2-7	BROKERAGE: NUMBER OF TRANSACTION SIDES OR COMMERCIAL DEALS, BY EXPERIENCE, 2016
Exhibit 2-8	BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING PROPERTIES IN FORECLOSURE, 2016
Exhibit 2-9	BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING PROPERTIES IN FORECLOSURE, BY
	EXPERIENCE, 2016
Exhibit 2-10	BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING SHORT SALES, 2016
Exhibit 2-11	BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING SHORT SALES, BY EXPERIENCE, 2016
Exhibit 2-12	BROKERAGE: SALES VOLUME, 2016
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Exhibit 2-15	THE MOST IMPORTANT FACTOR LIMITING POTENTIAL CLIENTS IN COMPLETING A TRANSACTION, BY
	EXPERIENCE, 2016
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Exhibit 2-17	PROPERTY MANAGEMENT: TYPES OF PROPERTIES MANAGED
Exhibit 2-18	PROPERTY MANAGEMENT: NUMBER OF PROPERTIES MANAGED
Exhibit 2-19	PROPERTY MANAGEMENT: MANAGEMENT FUNCTIONS PERFORMED
Exhibit 2-20	HOURS WORKED PER WEEK
Exhibit 2-21	REPEAT BUSINESS FROM PAST CONSUMERS AND CLIENTS, BY SPECIALTY, 2016
Exhibit 2-22	REPEAT BUSINESS FROM PAST CONSUMERS AND CLIENTS, BY EXPERIENCE, 2016
Exhibit 2-23	BUSINESS THROUGH REFERRALS FROM PAST CONSUMERS AND CLIENTS, BY SPECIALTY, 2015
Exhibit 2-24	BUSINESS THROUGH REFERRALS FROM PAST CONSUMERS AND CLIENTS, BY EXPERIENCE, 2016
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Exhibit 2-26	BUSINESS ORIGINATED FROM AN OPEN HOUSE, BY EXPERIENCE, 2016
Exhibit 2-27	CUSTOMERS AND CLIENTS WHOSE PRIMARY LANGUAGE IS NOT ENGLISH, 2016
Exhibit 2-28	CUSTOMERS AND CLIENTS WHO WERE FOREIGN NATIONALS, 2016
Exhibit 2-29	EXPENDITURES TO MAINTAIN REALTOR® WEB SITE, 2016
Exhibit 2-30	CUSTOMER INQUIRIES GENERATED FROM WEB SITE, 2016
Exhibit 2-31	CUSTOMER INQUIRIES GENERATED FROM WEB SITE BY AMOUNT SPENT TO MAINTAIN, 2016
	BUSINESS GENERATED FROM REALTOR® WEB SITE, 2016
Exhibit 2-33	BUSINESS GENERATED FROM REALTOR® WEB SITE, BY AMOUNT SPENT TO MAINTAIN, 2016

# BUSINESS ACTIVITY OF REALTORS®

Exhibit 2-1

# **APPRAISAL: TYPES OF PROPERTIES APPRAISED**

(Percent of Respondents, Appraisal Specialists only)

# **New York**

Residential (1 to 4 units)	78%
Agricultural land and farms	11
Commercial (retail, office, shopping centers, etc.)	44
Residential (5 or more units)	44
Industrial (manufacturing, warehouses, etc.)	44
Institutional (hospitals, schools, etc.)	11
Other	*

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

	2017	2016
	Survey	Survey
Residential (1 to 4 units)	91%	89%
Commercial (retail, office, shopping centers, etc.)	27	22
Residential (5 or more units)	25	18
Industrial (manufacturing, warehouses, etc.)	20	18
Agricultural land and farms	19	24
Institutional (hospitals, schools, etc.)	4	11
Other	7	15

# BUSINESS ACTIVITY OF REALTORS®

Exhibit 2-2

APPRAISAL: NUMBER OF PROPERTIES APPRAISED, 2016
(Percentage Distribution, Appraisal Specialists only)

# **New York**

		RESIDENTIAL
	ALL APPRAISAL	APPRAISAL
	SPECIALISTS	SPECIALISTS
9 or fewer	*	*
10 to 24	*	*
25 to 49	*	*
50 to 99	33	33
100 to 199	33	67
200 to 299	11	*
300 to 399	22	*
400 or more	*	*
Median (properties)	110	110

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

	ALL APF	RESIDENTIAL APPRAISAL	
	In 2016	In 2015	SPECIALISTS
9 or fewer	3%	11%	4%
10 to 24	2	7	1
25 to 49	1	2	*
50 to 99	15	6	9
100 to 199	30	21	29
200 to 299	24	29	29
300 to 399	11	9	11
400 or more	15	14	18
Median (properties)	195	200	200

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

Exhibit 2-3 **APPRAISAL: OTHER REAL ESTATE ACTIVITIES OF APPRAISAL SPECIALISTS**(Percent of Respondents, Appraisal Specialists only)

#### **New York**

	ALL	RESIDENTIAL
	APPRAISAL	APPRAISAL
	SPECIALISTS	SPECIALISTS
Residential brokerage	13%	*
Counseling	25	*
Relocation	*	*
Commercial appraisal	25	*
Land/development	*	*
Residential property management	*	*
Commercial brokerage	13	*
Commercial property management	*	*
Residential appraisal	63	67
International	*	*
Auction	*	*
Other	13	*
None	13	33

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

	ALL	RESIDENTIAL
	APPRAISAL SPECIALISTS	APPRAISAL SPECIALISTS
Residential appraisal	86%	90%
Commercial appraisal	26	14
Residential brokerage	22	19
Commercial brokerage	12	7
Counseling	9	6
Relocation	9	10
Land/development	7	6
Residential property management	4	4
Commercial property management	3	2
International	3	1
Auction	2	2
None	8	8
Other	6	4

Exhibit 2-4

#### **BROKERAGE: AGENCY RELATIONSHIPS**

(Percentage Distribution, Brokerage Specialists only)

## **New York**

		RESIDENTIAL SPECIALISTS						
			Broker/ Broker	Sales	Commercial			
	ALL REALTORS®	All	Associate	Agent	Specialists			
Buyer agency and seller agency	42%	43%	50%	36%	14%			
with disclosed dual agency								
Single agency	32	33	31	34	29			
Transactional agency	3	3	2	3	29			
Buyer agency exclusively	5	6	*	11	*			
Seller agency exclusively	15	15	16	13	29			
Other	2	2	2	2	*			

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

	ALL REA	LTORS®	RESIDENTIAL SPECIALISTS			
				Broker/		
	2017	2016		Broker	Sales	Commercial
	Survey	Survey	All	Associate	Agent	Specialists
Single agency	37%	33%	37%	38%	36%	28%
Buyer agency and seller agency						
with disclosed dual agency	33	38	33	35	31	27
Buyer agency exclusively	11	10	11	8	12	11
Transactional agency	10	11	10	8	11	17
Seller agency exclusively	7	6	7	8	7	13
Other	2	2	2	3	2	3

Exhibit 2-5

#### **BROKERAGE: LISTINGS SOLD, 2016**

(Percentage Distribution, Brokerage Specialists only)

0.3.		NUMBER OF OWN	
	NUMBER OF OWN	LISTINGS SOLD BY	NUMBER OF OTHERS'
All REALTORS®	LISTINGS SOLD	SOMEONE ELSE	LISTINGS SOLD
0 listings	46%	23%	18%
1 listing	17	10	8
2 listings	12	10	8
3 listings	7	8	7
4 listings	4	7	7
5 listings	3	6	7
6 to 10 listings	7	18	21
11 listings or more	4	19	25
Median listings (2016)	1	3	5
Median listings (2015)	1	3	5
Residential Specialists			
0 listings	47%	23%	18%
1 listing	17	10	8
2 listings	12	10	8
3 listings	7	8	7
4 listings	4	7	7
5 listings	3	6	7
6 to 10 listings	6	18	21
11 listings or more	4	19	25
Median listings (2016)	1	3	5
Median listings (2015)	1	3	5
Commercial Specialists			
0 listings	29%	21%	28%
1 listing	14	11	7
2 listings	10	9	12
3 listings	4	10	5 7
4 listings	5	8	7
5 listings	5	13	10
6 to 10 listings	22	11	16
11 listings or more	11	18	16
Median listings (2016	2	3	3
Median listings (2015)	4	2	4

#### Exhibit 2-6

#### BROKERAGE: NUMBER OF TRANSACTION SIDES OR COMMERCIAL DEALS, 2015

(Percentage Distribution, Brokerage Specialists only)

#### **New York**

RESIDENTIAL SPECIALISTS ALL REALTORS® All Broker/ Broker Associate Sales Agent Commercial Specialists Residential Commercia Residential Commercial Residential Residential Commercial Commercial Residential Commercial sides 0 transactions 59% 89% 40% 17% 5% 24% 5% 73% 1% 8% 1 to 5 transactions 26 26 24 14 37 39 6 to 10 transactions 18 11 to 15 transactions 16 to 20 transactions 13 10 13 11 11 15 14 20 17 17 6 21 to 50 transactions 51 transactions or more 40 22 12 17 Median (transactions)

	ALL REALTORS®				RESIDENTIAL SPECIALISTS							
	In 2016 In 2015			All Broker/ Broker Associate			Sales Agent		Commercial Specialists			
	Residential sides	Commercial sides	Residential sides	Commercial sides	Residential sides	Commercial sides		Commercial sides				Commercial sides
0 transactions	7%	72%	9%	71%	7%	74%	4%	66%	9%	81%	23%	14%
1 to 5 transactions	21	24	20	25	20	23	16	30	24	18	31	30
6 to 10 transactions	20	2	18	2	19	1	18	2	21	1	20	23
11 to 15 transactions	15	1	16	1	15	*	15	1	16	*	7	15
16 to 20 transactions	10	*	10	*	10	*	11	*	10	*	11	6
21 to 50 transactions	22	1	22	1	22	*	28	*	18	*	6	10
51 transactions or more	5	*	6	*	5	*	8	*	3	*	2	2
Median (transactions)	12	*	11	*	12	*	14	*	10	*	4	8

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

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

# BROKERAGE: NUMBER OF TRANSACTION SIDES OR COMMERCIAL DEALS, BY EXPERIENCE, 2016 (Percentage Distribution, Brokerage Specialists only)

#### **New York**

REAL ESTATE EXPERIENCE

	ALL REA	LTORS®	2 years or less		3 to 5 years		6 to 15 years		16 years or more	
	Residential sides	Commercial sides								
0 transactions	5%	24%	18%	84%	4%	67%	*	71%	3%	62%
1 to 5 transactions	26	3	47	16	25	22	29	26	15	34
6 to 10 transactions	18	1	16	*	13	*	21	*	18	4
11 to 15 transactions	13	1	5	*	17	*	15	3	14	*
16 to 20 transactions	10	1	11	*	17	6	8	*	10	*
21 to 50 transactions	23	*	3	*	25	6	25	*	29	*
51 transactions or more	5	*	*	*	*	*	2	*	10	*
Median (transactions)	11	*	4	*	15	*	11	*	15	*

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

		REAL ESTATE EXPERIENCE								
	ALL REALTORS®		2 years or less 3 to 5 years		6 to 15 years		16 years or more			
	Residential sides	Commercial sides	Residential sides	Commercial sides	Residential sides	Commercial sides	Residential sides	Commercial sides	Residential sides	Commercial sides
0 transactions	7%	72%	25%	92%	2%	75%	2%	67%	3%	60%
1 to 5 transactions	21	24	37	7	20	23	15	29	15	31
6 to 10 transactions	20	2	19	*	22	2	19	2	19	4
11 to 15 transactions	15	1	10	*	20	*	16	1	16	2
16 to 20 transactions	10	0	4	*	13	*	13	*	10	1
21 to 50 transactions	22	1	5	*	20	*	29	1	28	1
51 transactions or more	5	0	*	*	2	*	6	*	8	*
Median (transactions)	12	*	4	*	12	*	15	*	15	*

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

Exhibit 2-8
BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING PROPERTIES IN FORECLOSURE, 2016
(Percentage Distribution, Brokerage Specialists only)

#### **New York**

	_	RESIDENTIAL SPECIALISTS					
			Broker/				
	ALL		Broker	Sales			
	REALTORS®	All	Associate	Agent			
0 transactions	69%	69%	60%	78%			
1 to 5 transactions	25	26	33	19			
6 to 10 transactions	3	4	5	2			
11 to 15 transactions	1	1	1	*			
16 to 20 transactions	*	*	*	*			
21 transactions or more	1	1	1	1			
Median (transactions)	*	*	*	*			

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

	RESIDENTIAL SPECIALISTS								
			Broker/						
	ALL		Broker	Sales	Commercial				
	REALTORS®	All	Associate	Agent	Specialists				
0 transactions	72%	72%	67%	75%	77%				
1 to 5 transactions	23	23	26	21	20				
6 to 10 transactions	2	2	3	2	2				
11 to 15 transactions	1	1	1	1	1				
16 to 20 transactions	1	1	1	*	1				
21 transactions or more	1	1	2	1	*				
Median (transactions)	*	*	*	*	*				

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

Exhibit 2-9

# BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING PROPERTIES IN FORECLOSURE, BY EXPERIENCE, 2016

(Percentage Distribution, Brokerage Specialists only)

## **New York**

	_	REAL ESTATE EXPERIENCE							
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more				
0 transactions	69%	84%	63%	72%	63%				
1 to 5 transactions	25	16	33	28	26				
6 to 10 transactions	3	*	*	*	8				
11 to 15 transactions	1	*	4	*	1				
16 to 20 transactions	*	*	*	*	*				
21 transactions or more	1	*	*	*	2				
Median (transactions)	*	*	*	*	*				

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

	_	REAL ESTATE EXPERIENCE							
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more				
0 transactions	72%	87%	74%	66%	66%				
1 to 5 transactions	23	12	24	28	26				
6 to 10 transactions	2	*	1	3	4				
11 to 15 transactions	1	*	*	1	1				
16 to 20 transactions	1	*	*	1	1				
21 transactions or more	1	*	*	1	2				
Median (transactions)	*	*	*	*	*				

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

Exhibit 2-10

#### **BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING SHORT SALES, 2016**

(Percentage Distribution, Brokerage Specialists only)

#### **New York**

	_	RESIDENTIAL SPECIALISTS				
			Broker/			
	ALL		Broker	Sales		
	REALTORS®	All	Associate	Agent		
0 transactions	76%	77%	72%	82%		
1 to 5 transactions	23	23	27	17		
6 to 10 transactions	1	1	1	1		
11 to 15 transactions	*	*	*	*		
16 to 20 transactions	*	*	*	*		
21 transactions or more	*	*	*	*		
Median (transactions)	*	*	*	*		

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

		RESII	DENTIAL SPECIA		
			Broker/		
	ALL		Broker	Sales	Commercial
	REALTORS®	All	Associate	Agent	Specialists
0 transactions	82%	82%	77%	85%	83%
1 to 5 transactions	17	17	22	14	16
6 to 10 transactions	1	1	1	*	1
11 transactions or more	*	*	*	*	1
Median (transactions)	*	*	*	*	*

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

Exhibit 2-11

# BROKERAGE: NUMBER OF TRANSACTION SIDES INVOLVING SHORT SALES, BY EXPERIENCE, 2016

(Percentage Distribution, Brokerage Specialists only)

## **New York**

	_	REAL ESTATE EXPERIENCE							
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more				
0 transactions	76%	95%	83%	72%	69%				
1 to 5 transactions	23	5	17	28	29				
6 to 10 transactions	1	*	*	*	2				
11 to 15 transactions	*	*	*	*	*				
16 to 20 transactions	*	*	*	*	*				
21 transactions or more	*	*	*	*	*				
Median (transactions)	*	*	*	*	*				

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

	_	REAL ESTATE EXPERIENCE							
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more				
0 transactions	82%	93%	86%	77%	77%				
1 to 5 transactions	17	7	14	22	21				
6 to 10 transactions	1	*	1	1	1				
11 transactions or more	*	*	*	*	*				
Median (transactions)	*	*	*	*	*				

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

Exhibit 2-12

**BROKERAGE: SALES VOLUME, 2016** 

(Percentage Distribution, Brokerage Specialists only)

#### **New York**

**RESIDENTIAL SPECIALISTS** Broker/ Broker Sales Commercial ΑII **Associate** Agent **Specialists ALL REALTORS®** Less than \$500,000 14% 35% 36% 20% 53% \$500,000 to under \$1 million 10 10 10 10 \$1 to under \$1.5 million 4 4 2 \* \$1.5 to under \$2 million 6 6 6 6 \$2 to under \$3 million 12 12 15 10 14 \$3 to under \$4 million 6 6 9 2 14 \$4 to under \$5 million 6 5 5 4 29 \* \$5 to under \$6 million 3 3 5 1 \$6 to under \$7 million 4 4 4 3 \$7 to under \$8 million 2 2 2 1 14 \$8 to under \$10 million 1 1 1 \$10 million or more 11 20 14 11 2

\$1.0

\$1.9

**#VALUE!** 

\$3.3

\$2.5

Median (millions)

	ALL REA	LTORS®	RESIDI	ENTIAL SPECIAL	LISTS	
				Broker/ Broker	Sales	Commercial
	In 2016	In 2015	All	Associate	Agent	Specialists
Less than \$500,000	27%	30%	28%	23%	32%	21%
\$500,000 to under \$1 million	9	9	9	9	10	12
\$1 to under \$1.5 million	8	8	8	8	9	5
\$1.5 to under \$2 million	7	7	8	8	7	3
\$2 to under \$3 million	10	10	10	9	11	6
\$3 to under \$4 million	8	7	9	9	8	9
\$4 to under \$5 million	6	6	6	7	5	12
\$5 to under \$6 million	4	5	4	5	4	3
\$6 to under \$7 million	3	3	3	4	3	5
\$7 to under \$8 million	3	2	3	3	3	3
\$8 to under \$10 million	2	4	3	4	3	9
\$10 million or more	6	8	9	12	6	12
Median (millions)	\$1.9	\$1.8	\$1.8	\$2.2	\$1.4	\$3.3

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

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

Exhibit 2-13

#### **BROKERAGE: SALES VOLUME, BY EXPERIENCE, 2016**

(Percentage Distribution, Brokerage Specialists only)

# **New York**

DI	- Л І	ГСТ	ΛТГ	FVD	LDIL	NCF
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	_	KEAL ESTATE EXITERIENCE						
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more			
Less than \$500,000	35%	71%	27%	26%	28%			
\$500,000 to under \$1 million	10	6	9	13	10			
\$1 to under \$1.5 million	4	3	*	9	2			
\$1.5 to under \$2 million	6	*	18	8	4			
\$2 to under \$3 million	12	14	9	17	10			
\$3 to under \$4 million	6	*	14	4	7			
\$4 to under \$5 million	6	3	14	6	5			
\$5 to under \$6 million	3	*	*	2	6			
\$6 to under \$7 million	4	3	*	2	6			
\$7 to under \$8 million	2	*	5	2	2			
\$8 to under \$10 million	1	*	5	*	*			
\$10 million or more	11	*	*	11	20			
Median (millions)	\$2.5	#VALUE!	\$1.4	\$1.1	\$1.8			

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

	REAL ESTATE EXPERIENCE						
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more		
Less than \$500,000	27%	54%	24%	20%	21%		
\$500,000 to under \$1 million	9	12	9	9	8		
\$1 to under \$1.5 million	8	10	8	7	8		
\$1.5 to under \$2 million	7	7	9	8	7		
\$2 to under \$3 million	10	7	12	12	9		
\$3 to under \$4 million	8	4	12	9	10		
\$4 to under \$5 million	6	3	5	7	7		
\$5 to under \$6 million	4	1	4	6	5		
\$6 to under \$7 million	3	*	4	4	4		
\$7 to under \$8 million	3	1	4	3	4		
\$8 to under \$10 million	2	*	4	4	4		
\$10 million or more	6	1	4	11	13		
Median (millions)	\$1.9	\$0.3	\$2.0	\$2.5	\$2.7		

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

Exhibit 2-14

THE MOST IMPORTANT FACTOR LIMITING POTENTIAL CLIENTS IN COMPLETING A TRANSACTION (Percentage Distribution, Brokerage Specialists only)

#### **New York**

	RESIDENTIAL SPECIALISTS						
			Broker/				
	ALL		Broker	Sales	Commercial		
	REALTORS®	All	Associate	Agent	Specialists		
No factors are limiting potential clients	18%	18%	16%	19%	29%		
Difficulty in obtaining mortgage finance	12	12	14	10	14		
Expectation that prices might fall further	3	3	2	4	14		
Expectation that mortgage rates might come							
down	*	*	*	*	*		
Low consumer confidence	2	3	3	2	*		
Difficulty in finding the right property	44	44	43	46	43		
Concern about losing job	*	1	*	1	*		
Ability to sell existing home	3	3	4	2	*		
Other	7	7	10	4	*		

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

		RESIDI			
	ALL REALTORS®	All	Broker Associate	Sales Agent	Commercial Specialists
Difficulty in finding the right property	36%	36%	39%	33%	35%
Housing Affordability	16	16	16	17	6
No factors are limiting potential clients	16	16	15	17	25
Difficulty in obtaining mortgage finance	14	14	12	15	17
Expectation that prices might fall further	3	3	3	3	3
Ability to sell existing home	3	3	3	4	3
Low consumer confidence	2	2	2	2	2
Concern about losing job	*	*	*	*	1
Expectation that mortgage rates might come					
down	*	*	*	1	*

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

Exhibit 2-15

# THE MOST IMPORTANT FACTOR LIMITING POTENTIAL CLIENTS IN COMPLETING A TRANSACTION, BY EXPERIENCE, 2016

(Percentage Distribution, Brokerage Specialists only)

# **New York**

	_	REAL ESTATE EXPERIENCE						
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more			
No factors are limiting potential clients	18%	21%	8%	16%	20%			
Difficulty in obtaining mortgage finance	12	13	17	11	11			
Expectation that prices might fall further	3	3	8	5	1			
Expectation that mortgage rates might								
come down	*	*	*	*	*			
Low consumer confidence	2	3	*	*	5			
Difficulty in finding the right property	44	39	63	47	40			
Concern about losing job	*	*	*	2	*			
Other	7	5	*	2	11			

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

	_	REAL ESTATE EXPERIENCE					
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more		
Difficulty in finding the right property	35%	32%	38%	38%	35%		
Housing Affordability	16	18	17	16	15		
No factors are limiting potential clients	16	18	14	14	19		
Difficulty in obtaining mortgage finance	14	15	14	14	13		
Expectation that prices might fall further	3	2	3	4	3		
Ability to sell existing home	3	4	4	4	3		
Low consumer confidence	2	1	2	2	2		
Concern about losing job	*	*	*	*	*		
Expectation that mortgage rates might		1	*	1	*		
come down	*						

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

Exhibit 2-16

## BROKERAGE: WEB SITES WHERE REALTORS® PLACE THEIR LISTINGS

(Percent of Respondents, Brokerage Specialists only)

## **New York**

		RESIDENTIAL SPECIALISTS				
			Broker/			
			Broker	Sales	Commercial	
	ALL REALTORS®	All	Associate	Agent	Specialists	
REALTOR.com®	84%	85%	96%	73%	57%	
Firm's Web site	88	89	92	85	86	
Local MLS Web site	80	82	83	80	29	
Personal Web site	48	48	50	46	43	
Local REALTOR® association Web site	49	50	58	40	43	
Local newspaper Web site	29	30	42	16	14	
Franchiser's Web site	25	24	24	24	43	
Local real estate magazine Web site	24	25	29	20	14	
Other Broker's Web site	34	35	50	19	14	
Commercial listing service**	12	10	14	5	71	
None	1	1	*	2	*	

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

_	ALL REAL	.TORS®	RESIDENTIAL SPECIALISTS			
	2017 Survey	2016 Survey	All	Broker/ Broker Associate	Sales Agent	
REALTOR.com®	82%	85%	83%	86%	81%	45%
Firm's Web site	82	81	83	84	82	59
Third party aggregator	82	81	83	84	83	45
Local MLS Web site	73	64	73	74	72	56
Personal Web site	54	53	55	56	54	31
Social networking site	53	47	54	53	55	35
Local REALTOR® association Web site	37	33	38	40	36	31
Other websites (Google, Craigslist, Yahoo	28	28	28	32	25	16
Franchiser's Web site	27	25	27	27	27	14
Other Broker's Web site	24	21	25	29	21	9
Video hosting Web sites	20	18	20	21	20	10
Local newspaper Web site	15	16	15	17	14	11
Local real estate magazine Web site	15	14	15	18	14	10
Commercial listing service**	9	9	7	10	5	66
None	4	4	4	2	4	7

<sup>\*\*</sup> Commercial listing service, e.g., CoStar, LoopNet, CCIMNet, or other commercial information exchange (CIE)

<sup>\*\*</sup> Commercial listing service, e.g., CoStar, LoopNet, CCIMNet, or other commercial information exchange (CIE)

Exhibit 2-17

#### PROPERTY MANAGEMENT: TYPES OF PROPERTIES MANAGED

(Percent of Respondents, Property Management Specialists only)

#### **New York**

Single-family residential	50%
Multi-family residential	100
Office	25
Retail	38
Industrial	*
Land	13
Other	13

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

	2017	2016
	Survey	Survey
Single-family residential	89%	86%
Multi-family residential	62	59
Office	22	16
Retail	10	12
Industrial	6	7
Land	5	4
Other	4	3

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

Exhibit 2-18

#### PROPERTY MANAGEMENT: NUMBER OF PROPERTIES MANAGED

(Percentage Distribution, Property Management Specialists only)

#### **New York**

#### **ALL REALTORS®**

1 to 5 properties	50%	
6 to 10 properties	13	
11 to 20 properties	25	
21 to 40 properties	*	
41 to 60 properties	*	
61 to 80 properties	*	
81 to 100 properties	*	
101 to 500 properties	13	
501 properties or more	*	
Median (properties)	3	

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

	ALL REAL	LTORS®		
	2017 Survey	2016 Survey	Residential Specialists	Commercial Specialists
1 to 5 properties	18%	21%	18%	15%
6 to 10 properties	7	11	7	13
11 to 20 properties	11	10	9	23
21 to 40 properties	14	13	13	20
41 to 60 properties	7	6	7	3
61 to 80 properties	6	8	6	7
81 to 100 properties	4	8	4	*
101 to 500 properties	27	22	29	13
501 properties or more	7	2	7	7
Median (properties)	42	40	50	20

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

#### Exhibit 2-19

#### PROPERTY MANAGEMENT: MANAGEMENT FUNCTIONS PERFORMED

(Percent of Respondents, Property Management Specialists only)

# **New York**

Select tenants	75%
Take tenant applications	88
Collect rent	88
Marketing	88
Initiate evictions	75
Perform small repairs	63
Perform large repairs or upgrades	63
Make mortgage payments	38
Make tax payments	50
Initiate legal actions (other than evictions)	63
Other	38

	2017 Survey	2016 Survey
Select tenants	88	82
Collect rent	88	83
Take tenant applications	84	86
Marketing	78	78
Initiate evictions	76	67
Perform small repairs	64	63
Perform large repairs or upgrades	57	53
Make tax payments	38	40
Initiate legal actions (other than evictions)	33	25
Make mortgage payments	32	25
Other	20	23

Exhibit 2-20

#### **HOURS WORKED PER WEEK**

(Percentage Distribution)

#### **New York**

LICENSED AS: MAIN FUNCTION IN FIRM Broker-Broker-Broker/ Owner Manager Manager Owner **Broker Sales** (without (with Associate (without (with Sales **Associate Agent Broker** sellling) Agent Appraiser **ALL REALTORS®** selling) selling) selling) Less than 20 hours 14% 6% 18% 10% 17% 20 to 39 hours 36 29 40 29 36 11 39 40 to 59 hours 38 48 31 60 45 45 100 33 50 67 60 hours or more 13 16 10 40 21 10 22 50 11 Median (hours) 40 40 30 55 43 40 50 50 30 55

	ALL REA	LTORS®	LICENSED	AS:	MAIN FUNCTION IN FIRM						
	2017	2016	Broker/ Broker	Sales	Broker- Owner (without	Broker- Owner	Associate	Manager (without	Manager (with	Sales	
	Survey	Survey			selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
Less than 20 hours	14%	12%	10%	17%	29%	11%	9%	8%	3%	16%	2%
20 to 39 hours	32	31	27	36	20	23	33	13	16	36	7
40 to 59 hours	40	42	46	36	35	43	46	63	55	37	63
60 hours or more	14	15	17	11	16	23	12	17	25	11	28
Median (hours)	40	40	40	35	40	40	40	45	50	35	50

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

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

Exhibit 2-21

## REPEAT BUSINESS FROM PAST CONSUMERS AND CLIENTS, BY SPECIALTY, 2016

(Percentage Distribution)

## **New York**

		PRIMARY REAL ESTATE SPECIALTY								
		APPR	AISAL	BROK	ERAGE	PROPERTY MANAGEMENT				
	ALL REALTORS®	Residential	Commercial	Residential	Commercial	Residential	Commercial			
None	23%	*	*	21%	7%	18%	*			
Less than 10%	19	40	*	19	43	27	*			
Up to 25%	21	20	*	23	7	*	*			
Up to 50%	14	20	*	16	14	*	100			
More than 50%	19	20	100	18	21	45	*			
Median	16%	18%	76%	17%	10%	57%	39%			

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

	PRIMARY REAL ESTATE SPECIALTY								
	ALL REALTORS® APPRAISAL		AISAL	BROK	ERAGE	PROPERTY MANAGEMENT			
	In 2016	In 2015	Residential	Commercial	Residential	Commercial	Residential	Commercial	
None	30%	29%	7%	6%	26%	17%	20%	21%	
Less than 10%	16	16	8	4	16	11	15	7	
Up to 25%	20	21	8	12	23	19	12	23	
Up to 50%	14	14	10	7	15	24	15	8	
More than 50%	18	16	57	70	18	26	32	38	
Median	13%	14%	66%	66%	15%	29%	31%	24%	

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

Exhibit 2-22

# REPEAT BUSINESS FROM PAST CONSUMERS AND CLIENTS, BY EXPERIENCE, 2016 (Percentage Distribution)

# **New York**

#### **REAL ESTATE EXPERIENCE**

	ALL	2 years or		6 to 15	16 years or				
	REALTORS®	less	3 to 5 years	years	more				
None	23%	60%	30%	16%	3%				
Less than 10%	19	17	32	28	10				
Up to 25%	21	8	22	24	26				
Up to 50%	14	3	8	15	24				
More than 50%	19	3	6	16	34				
Median	16%	*	7%	14%	37%				

# U.S.

#### **REAL ESTATE EXPERIENCE**

	ALL	2 years or		6 to 15	16 years or
	REALTORS®	less	3 to 5 years	years	more
None	30%	71%	30%	13%	7%
Less than 10%	16	12	30	19	11
Up to 25%	20	6	23	30	23
Up to 50%	14	3	8	18	22
More than 50%	18	2	7	19	36
Median	13%	*	7%	19%	36%

Exhibit 2-23

#### BUSINESS THROUGH REFERRALS FROM PAST CONSUMERS AND CLIENTS, BY SPECIALTY, 2015

**APPRAISAL** 

(Percentage Distribution)

## **New York**

PRIMARY REAL ESTATE SPECIALTY								
BROKERAGE			PROPERTY MA	NAGEMENT				
rcial	Residential	Commercial	Residential	Commercial				
17%	14%	21%	18%	*				
33	15	14	18	50				

	ALL REALTORS®	Residential	Commercial	Residential	Commercial	Residential	Commercial
None	16%	*	17%	14%	21%	18%	*
Less than 10%	17	80	33	15	14	18	50
Up to 25%	25	*	33	26	21	18	50
Up to 50%	21	20	17	23	14	9	*
More than 50%	18	*	*	20	21	27	*
Median	20	7	10	22	21	22	10

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

		PRIMARY REAL ESTATE SPECIALTY							
	ALL REALTORS®		RS® APPRAISAL		BROKERAGE		PROPERTY MANAGEMENT		
	In 2016	In 2015	Residential	Commercial	Residential	Commercial	Residential	Commercial	
None	21%	21%	14%	4%	18%	14%	16%	21%	
Less than 10%	15	16	26	20	14	15	22	20	
Up to 25%	25	26	21	30	26	33	27	29	
Up to 50%	16	16	5	9	19	14	11	11	
More than 50%	19	18	16	34	21	22	19	18	
Median	18%	18%	17%	23%	20%	20%	17%	15%	

Exhibit 2-24
BUSINESS THROUGH REFERRALS FROM PAST CONSUMERS AND CLIENTS, BY EXPERIENCE, 2016
(Percentage Distribution)

# **New York**

	REAL ESTATE EXPERIENCE					
	ALL	2 years or		6 to 15	16 years or	
	REALTORS®	less	3 to 5 years	years	more	
None	16%	47%	14%	6%	4%	
Less than 10%	17	15	22	21	14	
Up to 25%	25	14	29	27	29	
Up to 50%	21	13	19	25	23	
More than 50%	18	6	14	20	25	
Median	20%	3%	17%	23%	29%	

	REAL ESTATE EXPERIENCE					
	ALL	2 years or		6 to 15	16 years or	
	REALTORS®	less	3 to 5 years	years	more	
None	21%	53%	14%	9%	6%	
Less than 10%	15	16	20	14	13	
Up to 25%	25	12	30	31	31	
Up to 50%	16	6	18	20	21	
More than 50%	19	8	16	24	26	
Median	18%	*	18%	23%	25%	

Exhibit 2-25
BUSINESS ORIGINATED FROM AN OPEN HOUSE, BY SPECIALTY, 2016
(Percentage Distribution)

## **New York**

		RESIDENTIAL SPECIALISTS					
			Broker/				
	ALL		Broker				
	REALTORS®	All	Associate	Sales Agent			
None	47%	41%	45%	37%			
Less than 10%	33	38	42	33			
Up to 25%	12	13	9	17			
Up to 50%	4	4	1	7			
More than 50%	3	3	2	4			
Median	*	3%	2%	5%			

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

	RESIDENTIAL SPECIALISTS				
			Broker/		
	ALL		Broker		
	REALTORS®	All	Associate	Sales Agent	
None	63%	57%	58%	56%	
Less than 10%	24	29	31	28	
Up to 25%	7	9	6	10	
Up to 50%	2	2	2	2	
More than 50%	2	2	2	3	
Median	*	*	*	*	

Exhibit 2-26

## **BUSINESS ORIGINATED FROM AN OPEN HOUSE, BY EXPERIENCE, 2016**

(Percentage Distribution)

# **New York**

#### **REAL ESTATE EXPERIENCE**

	ALL	2 years or		6 to 15	16 years or
	REALTORS®	less	3 to 5 years	years	more
None	47%	46%	51%	46%	48%
Less than 10%	33	20	29	39	38
Up to 25%	12	16	16	9	9
Up to 50%	4	8	3	4	1
More than 50%	3	4	*	3	2
Median	*	3%	*	2%	1%
Median		3 /0		2 /0	1 /0

# U.S.

#### REAL ESTATE EXPERIENCE

	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more
N			-	<u> </u>	
None	63%	68%	52%	62%	64%
Less than 10%	24	14	31	27	26
Up to 25%	7	6	11	8	6
Up to 50%	2	3	3	1	1
More than 50%	2	4	2	1	1
Median	*	*	*	*	*

Exhibit 2-27

CUSTOMERS AND CLIENTS WHOSE PRIMARY LANGUAGE IS NOT ENGLISH, 2016
(Percentage Distribution)

## **New York**

	_	REALTOR® IS			
		Fluent in a language Fluent in Engli			
	ALL REALTORS®	other than English	only		
None	34%	17%	40%		
Less than 10%	36	22	40		
Up to 25%	12	17	10		
Up to 50%	8	22	5		
More than 50%	7	17	3		
Median	5%	20%	3%		

	ALL REALTORS®		REALTOR® I	S:
	In 2016	In 2015	Fluent in a language other than English	Fluent in English only
None	43%	43%	19%	47%
Less than 10%	30	31	20	33
Up to 25%	11	10	15	10
Up to 50%	5	5	15	3
More than 50%	7	7	29	2
Median	3%	3%	21%	2%

Exhibit 2-28

## **CUSTOMERS AND CLIENTS WHO WERE FOREIGN NATIONALS, 2016**

(Percentage Distribution)

## **New York**

ALL REALTORS®

	KEALIONS
None	60%
Less than 10%	23
Up to 25%	5
Up to 50%	3
More than 50%	2

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

## U.S.

**ALL REALTORS®** 

	In 2016	In 2015
None	67%	67%
Less than 10%	19	21
Up to 25%	5	5
Up to 50%	2	2
More than 50%	2	2

Exhibit 2-29

#### **EXPENDITURES TO MAINTAIN REALTOR® WEB SITE, 2016**

(Percentage Distribution)

#### **New York**

LICENSED AS: MAIN FUNCTION IN FIRM Broker-Broker-Broker/ Manager Manager Owner **Owner** (without **Broker Sales** (with Associate (without (with Sales selling) selling) **ALL REALTORS® Associate Agent Broker** selling) sellling) Agent None 36% 25% 45% 7% 33% 100% 33% 46% Less than \$100 24 27 22 37 30 33 18 \$100 to \$499 22 19 24 13 25 23 \$500 to \$999 9 11 8 100 17 8 8 \$1,000 or more 5 8 17 2 27 5 \* 33 \$60 \$90 \$20 \$280 \$60 Median \$52 \$20

	ALL REALTORS® LICENSED AS:			AS:	MAIN FUNCTION IN FIRM					
					Broker-	Broker-				
			Broker/		Owner	Owner		Manager	Manager	
			Broker	Sales	(without	(with	Associate	(without	(with	Sales
	In 2016	In 2015	Associate	Agent	selling)	selling)	Broker	selling)	sellling)	Agent
None	33%	33%	26%	38%	13%	8%	36%	60%	23%	38%
Less than \$100	22	22	20	24	11	17	21	12	23	24
\$100 to \$499	23	24	25	22	25	25	25	14	24	22
\$500 to \$999	10	11	13	8	13	21	9	11	13	8
\$1,000 or more	11	11	16	7	37	29	10	4	17	8
Median	\$70	\$80	\$160	\$50	\$540	\$500	\$70	*	\$170	\$50

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

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

Exhibit 2-30

#### **CUSTOMER INQUIRIES GENERATED FROM WEB SITE, 2016**

(Percentage Distribution)

#### **New York**

		LICENSED	AS:						
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	40%	29%	53%	*	29%	29%	100%	67%	46%
1 to 5 inquiries	34	38	30	*	29	44	*	33	31
6 to 10 inquiries	11	16	9	*	21	12	*	*	9
11 to 20 inquiries	5	9	4	*	7	10	*	*	4
21 to 50 inquiries	5	3	4	100	11	2	*	*	4
51 to 100 inquiries	2	3	*	*	4	2	*	*	2
More than 100 inquiries	2	3	*	*	*	*	*	*	2
Median (inquiries)	2	3	*	36	4	3	*	*	2

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

	ALL REA	LTORS®	LICENSED AS:		MAIN FUNCTION IN FIRM					
	In 2016	In 2015	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	49%	47%	39%	55%	32%	31%	45%	62%	37%	54%
1 to 5 inquiries	30	30	32	29	11	30	34	12	27	30
6 to 10 inquiries	7	8	9	6	12	10	8	7	13	6
11 to 20 inquiries	5	5	6	4	14	8	4	*	9	4
21 to 50 inquiries	5	6	7	4	2	12	6	12	9	4
51 to 100 inquiries	2	2	3	1	6	5	1	2	2	1
More than 100 inquiries	2	3	3	2	23	4	1	4	4	2
Median (inquiries)	1	1	2	*	9	3	1	*	3	*

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

Exhibit 2-31

CUSTOMER INQUIRIES GENERATED FROM WEB SITE BY AMOUNT SPENT TO MAINTAIN, 2016
(Percentage Distribution)

#### **New York**

#### AMOUNT SPENT TO MAINTAIN THE WEB SITE:

	ALL REALTORS®	None	Less than \$100	\$100 to \$499	\$500 to \$999	\$1,000 or more
None	40%	56%	39%	28%	33%	20%
1 to 5 inquiries	34	31	24	51	22	33
6 to 10 inquiries	11	4	17	16	17	13
11 to 20 inquiries	5	3	9	2	6	7
21 to 50 inquiries	5	6	11	*	*	13
51 to 100 inquiries	2	*	*	2	11	7
More than 100 inquiries	2	*	*	*	11	7
Median (inquiries)	2	*	3	3	4	5

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

# U.S.

#### AMOUNT SPENT TO MAINTAIN THE WEB SITE:

	ALL REALTORS®	None	Less than \$100	\$100 to \$499	\$500 to \$999	\$1,000 or more
None	49%	67%	50%	41%	32%	24%
1 to 5 inquiries	30	24	32	36	35	28
6 to 10 inquiries	7	4	7	8	11	11
11 to 20 inquiries	5	3	4	4	7	9
21 to 50 inquiries	5	2	4	6	10	11
51 to 100 inquiries	2	*	2	2	1	8
More than 100 inquirie	es 2	1	1	2	4	9
Median (inquiries)	1	*	*	1	2	5

Exhibit 2-32

# BUSINESS GENERATED FROM REALTOR® WEB SITE, 2016

(Percentage Distribution)

## **New York**

		LICENSED	AS:	MAIN FUNCTION IN FIRM					
	Ali realtors®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	37%	29%	50%	*	28%	28%	100%	33%	43%
1% to 5%	26	25	24	*	16	33	*	33	28
6% to 10%	14	22	9	*	22	20	*	33	10
11% to 25%	9	10	9	*	16	10	*	*	6
26% to 50%	5	4	3	100	9	*	*	*	4
More than 50%	2	3	*	*	3	3	*	*	2
Median (percent of business)	1%	4%	*	39%	7%	4%	*	3%	2%

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

	All REALTORS® LICENSED AS:			AS:	MAIN FUNCTION IN FIRM						
	In 2016	In 2015	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent	
None	48%	47%	39%	53%	25%	29%	44%	60%	38%	53%	
1% to 5%	26	25	28	25	27	30	27	8	25	26	
6% to 10%	11	12	14	9	19	16	13	10	19	9	
11% to 25%	8	8	9	6	4	12	8	1	10	6	
26% to 50%	4	5	6	3	15	8	5	17	5	3	
More than 50%	3	4	4	3	10	5	3	5	4	3	
Median (percent of business)	1%	1%	3%	*	5%	4%	2%	*	3%	*	

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

Exhibit 2-33
BUSINESS GENERATED FROM REALTOR® WEB SITE, BY AMOUNT SPENT TO MAINTAIN, 2016
(Percentage Distribution)

#### **New York**

#### AMOUNT SPENT TO MAINTAIN THE WEB SITE:

	ALL REALTORS®	None	Less than \$100	\$100 to \$499	\$500 to \$999	\$1,000 or more
None	37%	54%	41%	30%	35%	18%
1% to 5%	26	24	27	37	18	29
6% to 10%	14	15	14	14	18	18
11% to 25%	9	4	16	14	12	6
26% to 50%	5	3	*	5	18	18
More than 50%	2	*	2	*	*	12
Median (percent	1%	*	2%	3%	4%	7%
of business)						

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

## U.S.

#### AMOUNT SPENT TO MAINTAIN THE WEB SITE:

			Less than	\$100 to	\$500 to	\$1,000 or
	ALL REALTORS®	None	\$100	\$499	\$999	more
None	48%	68%	48%	40%	31%	23%
1% to 5%	26	21	30	31	30	25
6% to 10%	11	6	11	13	13	18
11% to 25%	8	3	6	10	14	15
26% to 50%	4	2	4	4	8	10
More than 50%	3	1	2	3	3	9
Median (percent	1%	*	1%	2%	4%	6%
of business)						

## INCOME AND EXPENSES OF REALTORS®

Exhibit 3-1	COMPENSATION STRUCTURES FOR REALTORS®
Exhibit 3-2	COMPENSATION STRUCTURES FOR REALTORS®, BY EXPERIENCE
Exhibit 3-3	COMPENSATION STRUCTURES FOR REALTORS®, BY GROSS PERSONAL INCOME
Exhibit 3-4	TOTAL REAL ESTATE BUSINESS EXPENSES, 2016
Exhibit 3-5	TOTAL REAL ESTATE EXPENSES, BY GROSS PERSONAL INCOME, 2016
Exhibit 3-6	ADMINISTRATIVE EXPENSES, 2016
Exhibit 3-7	AFFINITY/REFERRAL RELATIONSHIP EXPENSES, 2016
Exhibit 3-8	MARKETING OF SERVICES EXPENSES, 2016
Exhibit 3-9	OFFICE LEASE/BUILDING EXPENSES, 2016
Exhibit 3-10	PROFESSIONAL DEVELOPMENT EXPENSES, 2016
Exhibit 3-11	BUSINESS PROMOTION EXPENSE, 2016
Exhibit 3-12	TECHNOLOGY PRODUCTS AND SERVICES EXPENSES, 2016
Exhibit 3-13	BUSINESS USE OF VEHICLE EXPENSE, 2016
Exhibit 3-14	ANNUAL INCOME OF REALTORS®, 2016
Exhibit 3-15	ANNUAL INCOME OF REALTORS®, BY MAIN FUNCTION, 2015
Exhibit 3-16	ANNUAL INCOME OF REALTORS®, BY EXPERIENCE, 2015
Exhibit 3-17	ANNUAL INCOME OF REALTORS®, BY HOURS WORKED, 2015
Exhibit 3-18	RECEIVED SIGN-ON BONUS
Exhibit 3-19	BUSINESS CHARACTERISTICS AND ACTIVITY OF REALTORS®, BY GROSS PERSONAL
	INCOME

Exhibit 3-1
COMPENSATION STRUCTURES FOR REALTORS®

(Percentage Distribution)

## **New York**

	LICENSED AS						
	ALL REALTORS®	Broker Associate	Sales Agent				
Fixed commission split (under							
100%)	41%	42%	41%				
Graduated commission split							
(increases with production)	33	24	40				
Capped commission split (rises							
to 100% after a predetermined							
threshold)	6	6	7				
100% Commission	10	14	7				
	3	4	2				
Commission plus share of profits							
Salary only	1	1	*				
Salary plus share of	1	2	1				
profits/production bonus							
Share of profits only	1	3	*				
Other	4	4	4				

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

	ALL REA	LTORS®	LICENSED AS		
	2017 Survey	2016 Survey	Broker/ Broker Associate	Sales Agent	
Fixed commission split (under					
100%)	35%	N/A	32%	38%	
Graduated commission split					
(increases with production)	26	N/A	21	29	
Capped commission split (rises					
to 100% after a predetermined					
threshold)	14	N/A	14	14	
100% commission	13	15	16	10	
Salary plus share of					
profits/production bonus	2	2	4	1	
Commission plus share of profits	2	5	3	1	
Share of profits only	1	1	1	*	
Salary only	1	1	1	1	
Other	7	6	8	5	

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

Exhibit 3-2 **COMPENSATION STRUCTURES FOR REALTORS**®, **BY EXPERIENCE** (*Percentage Distribution*)

## **New York**

	REAL ESTATE EXPERIENCE									
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more					
Fixed commission split (under										
100%)	41%	38%	32%	48%	41%					
Graduated commission split										
(increases with production)	33	36	44	30	30					
Capped commission split (rises										
to 100% after a predetermined										
threshold)	6	7	7	8	4					
100% Commission	10	9	5	9	12					
	3	3	2	*	5					
Commission plus share of profits										
Salary only	1	*	5	*	*					
Salary plus share of	1	*	5	*	2					
profits/production bonus										
Share of profits only	1	*	*	*	4					
Other	4	6	*	5	5					

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

U.S.

	REAL ESTATE EXPERIENCE								
	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more				
Fixed commission split (under									
100%)	35%	32%	34%	38%	36%				
Graduated commission split									
(increases with production)	26	32	30	22	21				
Capped commission split (rises									
to 100% after a predetermined									
threshold)	14	17	18	14	9				
100% commission	13	8	9	14	16				
Salary plus share of									
profits/production bonus	2	1	1	2	4				
Commission plus share of profits	2	1	2	2	2				
Share of profits only	1	*	*	*	2				
Salary only	1	1	*	1	1				
Other	7	8	5	6	8				

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

Exhibit 3-3

#### COMPENSATION STRUCTURES FOR REALTORS®, BY GROSS PERSONAL INCOME

(Percentage Distribution)

#### **New York**

**GROSS PERSONAL INCOME** Less \$10,000 \$25,000 ALL \$50,000 to \$100,000 to \$150,000 or than to to REALTORS<sup>®</sup> \$10,000 \$24,999 \$149,999 \$49,999 \$99,999 Fixed commission split (under 100%) 41% 39% 35% 32% 54% 41% 46% Graduated commission split (increases with production) 33 35 44 40 21 26 19 Capped commission split (rises to 100% after a predetermined threshold) 6 11 4 4 7 8 100% Commission 10 12 13 12 11 Commission plus share of profits 12 3 1 2 2 5 Salary only 4 Salary plus share of 2 1 1 4 profits/production bonus Share of profits only 4 4 4 Other 4 6 2 4 4

		GROSS PERSONAL INCOME						
		Less	\$10,000	\$25,000				
	ALL	than	to	to	\$50,000 to	\$100,000 to	\$150,000 or	
	REALTORS®	\$10,000	\$24,999	\$49,999	\$99,999	\$149,999	more	
Fixed commission split (under								
100%)	35%	34%	37%	39%	37%	34%	31%	
Graduated commission split								
(increases with production)	26	31	29	27	22	19	22	
Capped commission split (rises to								
100% after a predetermined								
threshold)	14	13	12	11	15	17	16	
100% commission	13	9	13	12	13	17	15	
Salary plus share of								
profits/production bonus	2	*	1	2	3	3	4	
Commission plus share of profits	2	1	1	1	2	2	2	
Share of profits only	1	1	1	*	1	1	1	
Salary only	1	1	1	1	1	1	1	
Other	7	9	6	5	6	7	7	

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

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

#### INCOME AND EXPENSES OF REALTORS®

Exhibit 3-4

#### **TOTAL REAL ESTATE BUSINESS EXPENSES, 2016**

(Percentage Distribution)

## **New York**

		LICENSE	) AS	MAIN FUNCTION IN FIRM					
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	5%	1%	7%	*	3%	*	*	*	7%
Less than \$500	7	6	7	*	3	10	*	20	7
\$500 to \$999	6	4	8	*	3	6	*	*	8
\$1,000 to \$2,499	18	14	20	*	13	16	100	*	19
\$2,500 to \$4,999	17	9	23	*	5	8	*	*	22
\$5,000 to \$9,999	13	18	10	100	13	14	*	60	11
\$10,000 to \$19,999	13	18	10	*	18	18	*	20	11
\$20,000 to \$29,999	7	11	4	*	13	8	*	*	5
\$30,000 to \$49,999	5	6	4	*	5	8	*	*	5
\$50,000 to \$99,999	2	5	*	*	8	4	*	*	*
\$100,000 or more	1	3	1	*	3	*	*	*	2
Median	\$4,560	\$9,440	\$3,370	\$7,500	\$1,560	\$8,570	\$1,750	\$4,580	\$3,520

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

U.S.

	ALL REA	LTORS®	LICENSE	O AS	MAIN FUNCTION IN FIRM					
	In 2016	In 2015	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	5%	6%	3%	6%	11%	1%	3%	7%	1%	5%
Less than \$500	4	4	3	4	12	2	3	14	3	4
\$500 to \$999	6	5	3	7	2	2	3	4	5	7
\$1,000 to \$2,499	15	14	12	17	11	10	13	13	9	17
\$2,500 to \$4,999	17	17	15	17	16	11	17	20	12	17
\$5,000 to \$9,999	15	15	15	15	4	14	17	10	14	16
\$10,000 to \$19,999	13	13	15	12	21	16	16	8	17	13
\$20,000 to \$29,999	7	8	10	6	6	10	9	11	16	7
\$30,000 to \$49,999	8	7	11	6	3	13	9	5	9	7
\$50,000 to \$99,999	4	4	5	2	*	7	5	2	9	2
\$100,000 or more	2	2	4	1	6	7	1	*	3	1
Median	\$6,000	\$6,300	\$9,670	\$4,850	\$4,690	\$16,250	\$8,240	\$4,000	\$13,530	\$5,000

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

Exhibit 3-5
TOTAL REAL ESTATE EXPENSES, BY GROSS PERSONAL INCOME, 2016
(Percentage Distribution)

#### **New York**

**GROSS PERSONAL INCOME** \$10,000 \$25,000 \$35,000 \$50,000 \$75,000 \$100,000 ALL Less than to to to to to to \$150,000 **REALTORS®** \$10,000 \$24,999 \$34,999 \$49,999 \$74,999 \$99,999 \$149,999 or more None 5% 12% 2% 3% 3% 4% Less than \$500 7 15 \* 3 7 6 \$500 to \$999 12 8 3 7 4 4 6 \$1,000 to \$2,499 18 25 35 10 19 10 11 7 \* 4 \$2,500 to \$4,999 17 18 24 33 19 20 11 4 \$5,000 to \$9,999 13 8 14 13 5 20 21 15 15 \$10,000 to \$19,999 13 4 6 30 33 23 14 19 8 \$20,000 to \$29,999 7 1 2 14 7 21 19 4 \$30,000 to \$49,999 3 3 19 27 5 1 5 \$50,000 to \$99,999 2 4 7 12 2 \$100,000 or more 15 1 Median \$4,559 \$1,660 \$2,457 \$5,385 \$12,121 \$6,750 \$9,762 \$18,947 \$41,111

U.S.

		GROSS PERSONAL INCOME										
			\$10,000	\$25,000	\$35,000	\$50,000	\$75,000	\$100,000				
	ALL	Less than	to	to	to	to	to	to	\$150,000			
	REALTORS <sup>®</sup>	\$10,000	\$24,999	\$34,999	\$49,999	\$74,999	\$99,999	\$149,999	or more			
None	5%	16%	1%	*	1%	*	1%	1%	1%			
Less than \$500	4	9	5	2	2	2	1	1	1			
\$500 to \$999	6	13	7	5	5	3	2	2	1			
\$1,000 to \$2,499	15	28	25	18	14	12	6	6	1			
\$2,500 to \$4,999	17	19	26	26	21	18	11	11	4			
\$5,000 to \$9,999	15	8	20	25	22	21	19	19	8			
\$10,000 to \$19,999	13	2	9	14	21	22	20	20	13			
\$20,000 to \$29,999	7	*	1	3	6	9	15	15	15			
\$30,000 to \$49,999	8	1	*	1	4	6	13	13	23			
\$50,000 to \$99,999	4	*	*	1	*	1	3	3	18			
\$100,000 or more	2	*	*	*	*	*	1	1	12			
Median	\$6,000	\$1,640	\$3,650	\$4,900	\$6,590	\$8,570	\$15,000	\$15,000	\$35,220			

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

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

Exhibit 3-6 **ADMINISTRATIVE EXPENSES, 2016**(Percentage Distribution)

## vlookup gone

#### **New York**

**LICENSED AS** MAIN FUNCTION IN FIRM Broker-Broker-Broker/ Owner **Owner** Manager Manager **Broker Sales** (without (with Associate (without (with Sales **ALL REALTORS®** Associate Agent selling) selling) **Broker** selling) sellling) Agent None 18% 14% 20% 100% 13% 19% 20% Less than \$500 32 23 38 26 100 40 13 \$500 to \$999 19 13 22 \* 16 12 20 11 \$1,000 to \$1,499 11 15 9 10 19 \$1,500 to \$2,499 6 8 5 \* 19 \* 20 21 \$2,500 to \$4,999 6 10 3 6 12 58 2 3 13 11 \$5,000 to \$9,999 6 2 2 \* \$10,000 to \$14,999 5 1 3 7 \$15,000 or more 3 5 1 2 6 Median \$500 \$1,000 \$395 \$710 \$250 \$3,290

		LICENSE	CENSED AS MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	16%	13%	17%	51%	14%	13%	29%	15%	16%
Less than \$500	26	21	29	23	19	23	26	19	28
\$500 to \$999	18	17	18	11	12	18	14	15	18
\$1,000 to \$1,499	13	15	13	6	14	17	7	15	13
\$1,500 to \$2,499	11	13	10	4	13	10	15	13	11
\$2,500 to \$4,999	8	10	7	*	10	10	4	12	8
\$5,000 to \$9,999	4	5	3	3	8	4	4	3	3
\$10,000 to \$14,999	2	2	1	*	4	2	*	*	1
\$15,000 or more	3	5	1	2	6	5	*	8	2
Median	\$720	\$970	\$610	*	\$1,180	\$890	\$400	\$1,030	\$670

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

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

Exhibit 3-7 **AFFINITY/REFERRAL RELATIONSHIP EXPENSES, 2016**(Percentage Distribution)

#### **New York**

		LICENSE	) AS		N	AAIN FUNCT	ION IN FIRM		
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	61%	53%	65%	100%	50%	50%	100%	60%	66%
Less than \$500	18	15	19	*	20	13	*	*	19
\$500 to \$999	5	7	4	*	13	5	*	*	4
\$1,000 to \$1,499	4	7	3	*	3	8	*	40	3
\$1,500 to \$2,499	5	8	4	*	*	13	*	*	4
\$2,500 to \$4,999	4	7	3	*	7	5	*	*	2
\$5,000 to \$9,999	2	1	2	*	3	3	*	*	1
\$10,000 to \$14,999	*	1	*	*	*	3	*	*	*
\$15,000 or more	1	2	1	*	3	*	*	*	1
Median	*	*	*	*	*	*	*	*	*

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

		LICENSE	) AS	MAIN FUNCTION IN FIRM							
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent		
None	59%	53%	61%	67%	54%	54%	87%	54%	60%		
Less than \$500	13	12	14	22	13	12	8	11	14		
\$500 to \$999	6	7	6	4	7	6	2	12	6		
\$1,000 to \$1,499	5	6	5	8	6	5	*	4	5		
\$1,500 to \$2,499	5	6	4	*	6	6	4	5	4		
\$2,500 to \$4,999	5	6	4	*	5	6	*	4	4		
\$5,000 to \$9,999	4	5	3	*	5	7	*	5	3		
\$10,000 to \$14,999	1	2	1	*	2	2	*	*	1		
\$15,000 or more	2	4	2	*	3	3	*	5	2		
Median	*	*	*	*	*	*	*	*	*		

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

Exhibit 3-8

MARKETING OF SERVICES EXPENSES, 2016
(Percentage Distribution)

#### **New York**

		LICENSE	O AS		N	IAIN FUNCTI	ON IN FIRM		
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	18%	12%	21%	*	9%	12%	100%	20%	18%
Less than \$500	33	27	37	*	13	35	*	20	37
\$500 to \$999	16	10	20	*	9	14	*	20	21
\$1,000 to \$1,499	13	19	9	100	25	9	*	40	11
\$1,500 to \$2,499	7	8	6	*	9	9	*	*	5
\$2,500 to \$4,999	7	13	4	*	16	12	*	*	5
\$5,000 to \$9,999	4	9	2	*	13	9	*	*	2
\$10,000 to \$14,999	1	2	1	*	6	*	*	*	1
\$15,000 or more	1	1	1	*	*	*	*	*	2
Median	\$480	\$1,030	\$390	*	\$1,380	\$610	*	\$750	\$430
Median percent spent on online marketing and promotion	10%	10%	20%	*	14%	3%	*	9%	10%

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

U.S.

0.0.		LICENSE	) AS	MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent	
None	19%	15%	21%	51%	14%	13%	55%	12%	19%	
Less than \$500	29	25	32	21	19	29	24	20	31	
\$500 to \$999	16	14	17	11	12	15	10	14	16	
\$1,000 to \$1,499	11	13	10	6	14	12	*	18	11	
\$1,500 to \$2,499	9	10	8	4	13	11	6	10	8	
\$2,500 to \$4,999	8	10	6	*	10	8	*	10	7	
\$5,000 to \$9,999	5	6	4	3	8	6	4	10	4	
\$10,000 to \$14,999	2	3	1	*	4	3	*	2	2	
\$15,000 or more	2	3	2	2	6	2	*	4	2	
Median	\$560	\$860	\$450	*	\$1,180	\$770	*	\$1,110	\$500	
Median percent spent on online marketing and promotion	10%	15%	10%	10%	20%	10%	*	20%	10%	

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

Exhibit 3-9

#### **OFFICE LEASE/BUILDING EXPENSES, 2016**

(Percentage Distribution)

#### **New York**

		LICENSE	O AS	S MAIN FUNCTION IN FIRM								
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent			
None	77%	74%	79%	100%	56%	80%	100%	100%	80%			
Less than \$500	10	7	12	*	13	10	*	*	11			
\$500 to \$999	3	2	4	*	*	2	*	*	5			
\$1,000 to \$1,499	1	1	1	*	3	*	*	*	1			
\$1,500 to \$2,499	1	1	1	*	*	2	*	*	1			
\$2,500 to \$4,999	2	3	2	*	6	*	*	*	2			
\$5,000 to \$9,999	2	5	*	*	9	2	*	*	*			
\$10,000 to \$14,999	1	2	1	*	3	2	*	*	1			
\$15,000 or more	2	4	1	*	9	*	*	*	1			
Median	*	*	*	*	*	*	*	*	*			

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

		LICENSE	) AS		N	AAIN FUNCT	ION IN FIRM		
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	73%	66%	76%	73%	50%	74%	90%	76%	76%
Less than \$500	8	7	9	8	6	7	4	4	9
\$500 to \$999	4	5	4	8	4	5	2	2	4
\$1,000 to \$1,499	4	4	3	*	4	4	*	4	4
\$1,500 to \$2,499	3	3	2	3	4	3	4	2	2
\$2,500 to \$4,999	3	3	2	4	5	2	*	4	3
\$5,000 to \$9,999	2	4	1	*	11	1	*	4	1
\$10,000 to \$14,999	2	3	1	*	6	1	*	2	1
\$15,000 or more	2	4		3	10	1	*	2	1
Median	*	*	*	*	*	*	*	*	*

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

Exhibit 3-10

#### PROFESSIONAL DEVELOPMENT EXPENSES, 2016

(Percentage Distribution)

#### **New York**

		LICENSE	) AS		N	AAIN FUNCT	ION IN FIRM		
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	10%	9%	10%	*	12%	7%	*	20%	9%
Less than \$500	30	26	33	100	9	30	*	40	34
\$500 to \$999	27	20	31	*	24	23	*	*	30
\$1,000 to \$1,499	18	26	14	*	38	23	100	*	13
\$1,500 to \$2,499	9	13	6	*	9	12	*	40	7
\$2,500 to \$4,999	6	4	7	*	6	5	*	*	7
\$5,000 to \$9,999	*	1	*	*	*	*	*	*	1
\$10,000 to \$14,999	*	1	*	*	3	*	*	*	*
\$15,000 or more	*	*	*	*	*	*	*	*	*
Median	\$1,049	\$880	\$610	*	\$1,070	\$780	\$1,250	*	\$620

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

		LICENSE	D AS MAIN FUNCTION IN FIRM						
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	10%	8%	11%	14%	9%	7%	25%	6%	10%
Less than \$500	28	25	30	46	23	24	26	25	30
\$500 to \$999	25	24	26	22	23	25	23	26	26
\$1,000 to \$1,499	18	20	16	8	19	22	15	16	17
\$1,500 to \$2,499	12	13	11	3	16	13	6	15	11
\$2,500 to \$4,999	5	6	4	6	6	6	*	5	5
\$5,000 to \$9,999	2	2	1	*	2	2	2	2	1
\$10,000 to \$14,999	1	1	*	1	1	*	4	1	*
\$15,000 or more	1	1	*	*	1	1	*	3	*
Median	\$740	\$850	\$670	\$390	\$890	\$880	\$480	\$870	\$690

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

Exhibit 3-11

#### **BUSINESS PROMOTION EXPENSE, 2016**

(Percentage Distribution)

#### **New York**

		LICENSE	O AS		M	IAIN FUNCTI	CTION IN FIRM		
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	12%	8%	49%	*	9%	5%	*	20%	13%
Less than \$500	32	27	26	*	23	31	100	*	35
\$500 to \$999	17	15	7	*	9	21	*	40	18
\$1,000 to \$1,499	9	10	6	*	11	2	*	20	9
\$1,500 to \$2,499	11	15	5	100	20	12	*	20	9
\$2,500 to \$4,999	8	11	2	*	14	12	*	*	7
\$5,000 to \$9,999	6	11	3	*	9	12	*	*	5
\$10,000 to \$14,999	3	2	1	*	3	2	*	*	4
\$15,000 or more	2	3	1	*	3	2	*	*	2
Median	\$1,560	\$1,000	\$20	*	\$1,410	\$830	*	\$880	\$560
Median percent spent on online marketing and promotion	10%	10%	20%	*	14%	3%	*	9%	10%

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

U.S.

_		LICENSED AS MAIN FUNCTION IN FIRM								
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent	
None	15%	13%	16%	35%	14%	12%	49%	10%	14%	
Less than \$500	28	25	30	23	22	26	15	21	29	
\$500 to \$999	16	15	17	18	12	15	17	11	17	
\$1,000 to \$1,499	11	11	10	4	11	11	5	17	11	
\$1,500 to \$2,499	9	10	9	15	11	11	4	10	9	
\$2,500 to \$4,999	9	10	8	5	9	10	4	10	8	
\$5,000 to \$9,999	6	8	5	*	9	8	6	14	6	
\$10,000 to \$14,999	3	4	2	*	4	4	*	4	3	
\$15,000 or more	4	5	3	*	8	4	*	4	3	
Median	\$720	\$900	\$620	\$330	\$1,090	\$900	\$30	\$1,240	\$710	
Median percent	10%	15%	10%	10%	20%	10%	*	20%	10%	
spent on online marketing and promotion										

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

Exhibit 3-12

#### **TECHNOLOGY PRODUCTS AND SERVICES EXPENSES, 2016**

(Percentage Distribution)

#### **New York**

		LICENSED AS MAIN FUNCTION IN FIRM							
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	19%	13%	21%	*	9%	13%	*	*	22%
Less than \$500	33	26	39	100	15	30	*	60	38
\$500 to \$999	23	20	25	*	24	25	100	*	24
\$1,000 to \$1,499	12	18	8	*	26	18	*	40	7
\$1,500 to \$2,499	8	13	5	*	9	8	*	*	7
\$2,500 to \$4,999	3	5	1	*	6	8	*	*	1
\$5,000 to \$9,999	2	4	1	*	9	*	*	*	1
\$10,000 to \$14,999	*	*	1	*	*	*	*	*	1
\$15,000 or more	1	1	1	*	3	*	*	*	1
Median	\$820	\$780	\$370	*	\$1,040	\$640	\$750	*	\$370

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

		LICENSED	) AS	MAIN FUNCTION IN FIRM					
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	17%	12%	19%	28%	11%	12%	43%	10%	18%
Less than \$500	29	24	32	26	20	27	18	17	31
\$500 to \$999	22	21	22	21	19	24	18	22	22
\$1,000 to \$1,499	14	16	13	11	16	16	14	19	14
\$1,500 to \$2,499	10	14	7	10	17	13	1	15	8
\$2,500 to \$4,999	5	7	4	3	9	6	4	9	5
\$5,000 to \$9,999	2	3	2	*	5	2	*	4	2
\$10,000 to \$14,999	1	1	*	*	1	1	1	2	*
\$15,000 or more	*	1	*	1	2	*	*	2	*
Median	\$590	\$830	\$480	\$420	\$1,000	\$730	\$200	\$1,030	\$520

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

Exhibit 3-13

BUSINESS USE OF VEHICLE EXPENSE, 2016
(Percentage Distribution)

#### **New York**

		LICENSE	) AS	MAIN FUNCTION IN FIRM					
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	11%	5%	13%	*	6%	5%	*	*	8%
Less than \$500	19	9	26	*	*	7	*	*	12
\$500 to \$999	17	15	19	*	18	22	*	*	16
\$1,000 to \$1,499	14	19	11	*	24	12	*	*	22
\$1,500 to \$2,499	13	11	14	100	9	12	*	*	8
\$2,500 to \$4,999	12	17	9	*	9	20	100	*	4
\$5,000 to \$9,999	11	17	7	*	21	17	*	*	14
\$10,000 to \$14,999	2	4	1	*	3	2	*	*	15
\$15,000 or more	2	4	1	*	9	2	*	*	*
Median	\$1,390	\$1,680	\$790	*	\$1,720	\$1,830	\$3,750	*	\$1,310

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

		LICENSEI	O AS	AS MAIN FUNCTION IN FIRM					
	ALL REALTORS®	Broker/ Broker Associate	Sales Agent	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)	Sales Agent
None	12%	10%	13%	30%	10%	9%	19%	7%	12%
Less than \$500	14	9	16	13	8	8	23	8	15
\$500 to \$999	14	12	15	17	9	14	18	7	15
\$1,000 to \$1,499	13	12	13	9	10	13	8	10	13
\$1,500 to \$2,499	13	14	12	12	14	14	3	17	12
\$2,500 to \$4,999	16	19	14	4	19	20	17	18	15
\$5,000 to \$9,999	12	15	10	10	17	15	7	23	11
\$10,000 to \$14,999	4	5	3	5	7	3	1	5	3
\$15,000 or more	3	4	3	1	6	3	5	5	3
Median	\$1,380	\$2,000	\$1,230	\$710	\$2,430	\$1,930	\$720	\$2,640	\$1,310

Exhibit 3-14

#### ANNUAL INCOME OF REALTORS®, 2016

(Percentage Distribution)

#### **New York**

LICENSED AS

Gross Income: Before taxes and expenses	ALL REALTORS®	Broker/ Broker Associate	Sales Agent
Less than \$10,000	28%	7%	42%
\$10,000 to \$24,999	17	10	21
\$25,000 to \$34,999	10	7	13
\$35,000 to \$49,999	7	8	5
\$50,000 to \$74,999	10	14	8
\$75,000 to \$99,999	9	15	6
\$100,000 to \$149,999	9	19	3
\$150,000 to \$199,999	3	6	1
\$200,000 to \$249,999	3	5	2
\$250,000 or more	3	9	*
Median	\$30,000	\$48,000	\$15,710

Net Income: After taxes and

expenses

Less than \$10,000	35%	12%	49%
\$10,000 to \$24,999	21	13	26
\$25,000 to \$34,999	10	14	7
\$35,000 to \$49,999	9	13	6
\$50,000 to \$74,999	10	19	5
\$75,000 to \$99,999	6	13	2
\$100,000 to \$149,999	5	9	3
\$150,000 to \$199,999	2	3	1
\$200,000 to \$249,999	2	4	1
\$250,000 or more	1	2	*
Median	\$20,700	\$47,700	\$10,600

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

#### U.S.

	ALL REAL	TORS®	LICENSI	LICENSED AS		
Gross Income: Before taxes			Broker/ Broker			
and expenses	In 2016	In 2015	Associate	Sales Agent		
Less than \$10,000	24%	26%	13%	30%		
\$10,000 to \$24,999	13	13	10	14		
\$25,000 to \$34,999	8	8	7	9		
\$35,000 to \$49,999	10	9	9	11		
\$50,000 to \$74,999	13	12	14	12		
\$75,000 to \$99,999	9	9	11	8		
\$100,000 to \$149,999	10	9	14	8		
\$150,000 to \$199,999	5	5	8	3		
\$200,000 to \$249,999	3	3	4	2		
\$250,000 or more	6	9	10	3		
Median	\$42,500	\$39,200	\$69,640	\$31,670		

Net Income: After taxes and

expenses

Less than \$10,000         32%         34%         20%         39%           \$10,000 to \$24,999         16         17         13         18           \$25,000 to \$34,999         11         10         10         11           \$35,000 to \$49,999         11         11         12         10           \$50,000 to \$74,999         11         11         15         9           \$75,000 to \$99,999         8         7         11         6           \$100,000 to \$149,999         5         6         8         4           \$150,000 to \$199,999         3         3         5         2           \$200,000 to \$249,999         2         1         3         1           \$250,000 or more         2         2         4         1           Median         \$26,820         \$24,100         \$43,750         \$19,170	* I * * * * * * * * * * * * * * * * * *				
\$25,000 to \$34,999	Less than \$10,000	32%	34%	20%	39%
\$35,000 to \$49,999	\$10,000 to \$24,999	16	17	13	18
\$50,000 to \$74,999       11       11       15       9         \$75,000 to \$99,999       8       7       11       6         \$100,000 to \$149,999       5       6       8       4         \$150,000 to \$199,999       3       3       5       2         \$200,000 to \$249,999       2       1       3       1         \$250,000 or more       2       2       4       1	\$25,000 to \$34,999	11	10	10	11
\$75,000 to \$99,999     8     7     11     6       \$100,000 to \$149,999     5     6     8     4       \$150,000 to \$199,999     3     3     5     2       \$200,000 to \$249,999     2     1     3     1       \$250,000 or more     2     2     4     1	\$35,000 to \$49,999	11	11	12	10
\$100,000 to \$149,999       5       6       8       4         \$150,000 to \$199,999       3       3       5       2         \$200,000 to \$249,999       2       1       3       1         \$250,000 or more       2       2       4       1	\$50,000 to \$74,999	11	11	15	9
\$150,000 to \$199,999       3       3       5       2         \$200,000 to \$249,999       2       1       3       1         \$250,000 or more       2       2       4       1	\$75,000 to \$99,999	8	7	11	6
\$200,000 to \$249,999     2     1     3     1       \$250,000 or more     2     2     4     1	\$100,000 to \$149,999	5	6	8	4
<b>\$250,000</b> or more 2 2 4 1	\$150,000 to \$199,999	3	3	5	2
• •	\$200,000 to \$249,999	2	1	3	1
<b>Median</b> \$26,820 \$24,100 \$43,750 \$19,170	\$250,000 or more	2	2	4	1
	Median	\$26,820	\$24,100	\$43,750	\$19,170

Exhibit 3-15

#### ANNUAL INCOME OF REALTORS®, BY MAIN FUNCTION, 2015

(Percentage Distribution)

#### **New York**

MAIN FUNCTION IN FIRM	ı
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		Broker- Owner	Broker- Owner		Manager	Manager		
Gross Income: Before taxes and expenses	ALL REALTORS®	(without selling)	(with selling)	Associate Broker	(without selling)	(with sellling)	Sales Agent	Appraiser
Less than \$10,000	28%	*	15%	9%	seiling)	seming)	39%	*
\$10,000 to \$24,999	17	*	12	15	*	*	19	*
\$25,000 to \$34,999	10	*	6	4	*	*	12	*
\$35,000 to \$49,999	7	*	9	9	*	20	6	40
\$50,000 to \$74,999	10	*	12	20	*	*	8	*
\$75,000 to \$99,999	9	*	6	15	*	20	7	20
\$100,000 to \$149,999	9	*	15	13	100	40	5	40
\$150,000 to \$199,999	3	100	*	4	*	20	2	*
\$200,000 to \$249,999	3	*	6	4	*	*	2	*
\$250,000 or more	3	*	18	7	*	*	1	*
Median	\$30,000	\$175,000	\$66,700	\$66,300	\$125,000	\$112,500	\$18,700	\$87,500

Net Income: After taxes and expenses

taxes and expenses								
Less than \$10,000	35%	*	19%	14%	*	*	46%	*
\$10,000 to \$24,999	21	*	19	12	*	*	23	*
\$25,000 to \$34,999	10	*	13	17	*	20	8	20
\$35,000 to \$49,999	9	*	3	19	*	*	6	20
\$50,000 to \$74,999	10	*	19	12	*	20	7	40
\$75,000 to \$99,999	6	100	6	10	100	40	3	20
\$100,000 to \$149,999	5	*	6	7	*	20	4	*
\$150,000 to \$199,999	2	*	3	5	*	*	1	*
\$200,000 to \$249,999	2	*	6	5	*	*	1	*
\$250,000 or more	1	*	6	*	*	*	*	*
Median	\$20,700	\$87,500	\$34,200	\$40,500	\$87,500	\$81,300	\$12,600	\$56,300

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

U.S.

ΛAIN	FUNCT	ION IN	FIRM

Gross Income: Before	ALL	Broker- Owner (without	Broker- Owner (with	Associate	Manager (without	Manager (with	Sales	
taxes and expenses	REALTORS®	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
Less than \$10,000	24%	26%	10%	17%	8%	5%	29%	4%
\$10,000 to \$24,999	13	13	7	13	7	4	14	5
\$25,000 to \$34,999	8	*	6	8	7	5	8	7
\$35,000 to \$49,999	10	8	7	9	11	10	10	10
\$50,000 to \$74,999	13	16	13	14	14	15	12	17
\$75,000 to \$99,999	9	5	11	10	10	13	8	20
\$100,000 to \$149,999	10	7	17	13	20	25	8	20
\$150,000 to \$199,999	5	6	8	7	11	10	4	6
\$200,000 to \$249,999	3	7	5	3	7	3	2	4
\$250,000 or more	6	12	15	7	5	10	3	6
Median	\$42,500	\$54,670	\$90,910	\$55,360	\$82,500	\$96,150	\$33,750	\$83,750

Net Income: After taxes and expenses

taxes and expenses								
Less than \$10,000	32%	31%	16%	25%	16%	8%	37%	5%
\$10,000 to \$24,999	16	12	11	16	4	9	17	13
\$25,000 to \$34,999	11	8	11	9	9	10	11	6
\$35,000 to \$49,999	11	7	11	11	20	15	10	25
\$50,000 to \$74,999	11	9	14	14	8	17	10	21
\$75,000 to \$99,999	8	9	14	10	21	17	6	12
\$100,000 to \$149,999	5	2	7	7	12	11	4	11
\$150,000 to \$199,999	3	5	6	5	2	7	2	3
\$200,000 to \$249,999	2	7	4	2	8	3	1	1
\$250,000 or more	2	11	5	3	*	3	1	2
Median	\$26,820	\$33,750	\$51,790	\$35,000	\$53,130	\$61,760	\$21,470	\$51,190

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

Exhibit 3-16

#### ANNUAL INCOME OF REALTORS®, BY EXPERIENCE, 2015

(Percentage Distribution)

#### **New York**

REAL ES	TATE EX	PERIENCE
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Gross Income: Before taxes and expenses	ALL REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more
Less than \$10,000	28%	63%	29%	14%	10%
\$10,000 to \$24,999	17	13	24	21	13
\$25,000 to \$34,999	10	12	13	10	7
\$35,000 to \$49,999	7	4	11	10	6
\$50,000 to \$74,999	10	6	3	21	7
\$75,000 to \$99,999	9	1	11	9	16
\$100,000 to \$149,999	9	*	5	6	21
\$150,000 to \$199,999	3	*	*	4	5
\$200,000 to \$249,999	3	*	3	1	6
\$250,000 or more	3	*	3	3	7
Median	\$30,000	\$7,900	\$23,100	\$42,500	\$85,900

Net Income: After taxes and expenses

Less than \$10,000	35%	70%	41%	19%	15%
\$10,000 to \$24,999	21	20	30	24	15
\$25,000 to \$34,999	10	4	3	17	12
\$35,000 to \$49,999	9	5	5	15	9
\$50,000 to \$74,999	10	1	11	11	17
\$75,000 to \$99,999	6	*	5	5	13
\$100,000 to \$149,999	5	*	*	5	11
\$150,000 to \$199,999	2	*	3	4	1
\$200,000 to \$249,999	2	*	*	*	5
\$250,000 or more	1	*	3	*	1
Median	\$20,700	\$7,100	\$14,500	\$29,100	\$48,300

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

#### U.S.

RFΔI	FSTATE	FXPFR	IFNICE

Gross Income: Before	ALL	2 years or	3 to 5	6 to 15	16 years or
taxes and expenses	REALTORS®	less	years	years	more
Less than \$10,000	24%	56	17	11	9
\$10,000 to \$24,999	13	17	16	11	9
\$25,000 to \$34,999	8	8	10	9	7
\$35,000 to \$49,999	10	9	14	10	9
\$50,000 to \$74,999	13	6	15	17	14
\$75,000 to \$99,999	9	3	10	11	13
\$100,000 to \$149,999	10	1	11	14	15
\$150,000 to \$199,999	5	*	4	6	8
\$200,000 to \$249,999	3	*	1	3	5
\$250,000 or more	6	*	3	7	10
Median	\$42,500	\$8,930	\$42,500	\$63,240	\$78,850

Net Income: After

taxes and expenses

Less than \$10,000	32%	65%	24%	18%	15%
\$10,000 to \$24,999	16	16	22	16	14
\$25,000 to \$34,999	11	9	13	12	10
\$35,000 to \$49,999	11	5	13	14	14
\$50,000 to \$74,999	11	3	12	15	15
\$75,000 to \$99,999	8	1	8	10	11
\$100,000 to \$149,999	5	1	4	7	8
\$150,000 to \$199,999	3	*	2	4	5
\$200,000 to \$249,999	2	*	1	2	3
\$250,000 or more	2	*	1	2	4
Median	\$26,820	\$7,690	\$28,080	\$39,290	\$46,790

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

Exhibit 3-17

#### ANNUAL INCOME OF REALTORS®, BY HOURS WORKED, 2015

(Percentage Distribution)

#### **New York**

Gross Income: Before taxes and expenses	ALL REALTORS®	Less than 20 hours	20 to 39 hours	40 to 59 hours	60 hours or more
Less than \$10,000	28%	57%	37%	14%	13%
\$10,000 to \$24,999	17	23	21	14	10
\$25,000 to \$34,999	10	6	11	12	10
\$35,000 to \$49,999	7	4	7	9	5
\$50,000 to \$74,999	10	2	13	11	10
\$75,000 to \$99,999	9	6	5	15	8
\$100,000 to \$149,999	9	*	7	13	13
\$150,000 to \$199,999	3	*	*	6	5
\$200,000 to \$249,999	3	*	*	4	10
\$250,000 or more	3	*	*	4	15
Median	\$30,000	\$8,800	\$19,300	\$52,300	\$81,300

Net Income: After taxes

and expenses

Less than \$10,000	35%	65%	43%	20%	19%
\$10,000 to \$24,999	21	22	28	19	8
\$25,000 to \$34,999	10	7	8	12	11
\$35,000 to \$49,999	9	2	8	12	11
\$50,000 to \$74,999	10	2	8	15	14
\$75,000 to \$99,999	6	*	3	8	11
\$100,000 to \$149,999	5	*	2	8	8
\$150,000 to \$199,999	2	*	*	3	6
\$200,000 to \$249,999	2	2	*	2	6
\$250,000 or more	1	*	*	*	6
Median	\$20,700	\$7,700	\$13,800	\$34,200	\$51,800

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

#### U.S.

<b>HOURS</b>	PFR	WEE
HOUNS	FLK	VVLLI

Gross Income: Before		Less than 20		40 to 59	60 hours or
taxes and expenses	ALL REALTORS®	hours	20 to 39 hours	hours	more
Less than \$10,000	24%	56%	28%	14%	10%
\$10,000 to \$24,999	13	21	17	8	6
\$25,000 to \$34,999	8	6	12	7	4
\$35,000 to \$49,999	10	5	12	11	8
\$50,000 to \$74,999	13	4	13	16	12
\$75,000 to \$99,999	9	3	7	12	10
\$100,000 to \$149,999	10	2	6	14	18
\$150,000 to \$199,999	5	1	2	7	11
\$200,000 to \$249,999	3	*	1	4	7
\$250,000 or more	6	1	1	8	15
Median	\$42,500	\$8,930	\$29,170	\$65,630	\$100,000

Net Income: After taxes

and expenses

and expenses					
Less than \$10,000	32%	65%	38%	19%	14%
\$10,000 to \$24,999	16	18	20	14	8
\$25,000 to \$34,999	11	6	12	12	10
\$35,000 to \$49,999	11	4	11	13	13
\$50,000 to \$74,999	11	2	9	15	15
\$75,000 to \$99,999	8	2	4	11	13
\$100,000 to \$149,999	5	1	2	7	11
\$150,000 to \$199,999	3	1	1	4	7
\$200,000 to \$249,999	2	1	*	2	4
\$250,000 or more	2	*	1	2	6
Median	\$26,820	\$7,690	\$19,000	\$40,770	\$58,330

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

#### Exhibit 3-18

#### **RECEIVED SIGN-ON BONUS**

(Percentage Distribution)

## **New York**

# ALL REALTORS®

Received a sign-	
on bonus	3%
Received a sign-	
on bonus, after first	
transaction	*
Did not receive a	
sign-on bonus	96%

#### U.S.

# ALL REALTORS®

Received a sign-	
on bonus	35%
Received a sign-	
on bonus, after first	
transaction	26
Did not receive a	
sign-on bonus	14

Exhibit 3-19
BUSINESS CHARACTERISTICS AND ACTIVITY OF REALTORS®, BY GROSS PERSONAL INCOME

U.S.

		GROSS PERSONAL INCOME					
		Less	\$10,000	\$25,000	\$50,000	\$100,000	\$150,000
	ALL	than	to	to	to	to	or
	REALTORS®	\$10,000	\$24,999	\$49,999	\$99,999	\$149,999	more
Percent of REALTORS in the category		24%	13%	18%	22%	10%	13%
REAL ESTATE EXPERIENCE							
2 years or less	28%	66%	37%	26%	11%	4%	2%
3 to 5 years	13	9	16	17	14	13	7
6 to 15 years	29	14	25	31	38	41	38
16 years or more	30	11	22	26	37	42	53
Have a Website	70%	57%	67%	67%	74%	78%	87%
WILL REMAIN ACTIVE AS A REAL ESTATE PROFES	SIONAL DURIN	IG THE NE	XT TWO Y	EARS			
Very certain	82%	74%	74%	78%	86%	94%	94%
Somewhat certain	13	18	20	16	11	5	4
Not certain	5	8	6	6	3	1	2
BUSINESS ACTIVITY							
	10	1	5	8	14	20	30
Brokerage: Median number of transactions*							
Brokerage: Median sales volume (millions)	\$1.5	\$0.2	\$0.6	\$1.2	\$2.6	\$4.5	\$8.7
Median hours worked per week	40	25	30	35	40	48	50
Percent of repeat business from past	13%	*	6%	12%	20%	23%	27%
consumers and clients (median)							
Percent of business through referrals from	18%	*	14%	19%	22%	25%	29%
past consumers and clients (median)							
AFFILIATION WITH FIRM							
Independent Contractor	86%	91%	91%	88%	85%	81%	78%
Employee	5	4	4	4	5	5	6
Other	9	5	5	8	10	14	16
Tenure at firm (median years)	4	3	2	3	4	6	7
DEMOGRAPHICS							
Age							
39 or younger	18%	29%	22%	18%	14%	10%	8%
40 to 59	51	50	46	48	52	58	59
60 or older	30	20	34	34	34	31	32
Median age	53	48	53	54	55	55	55
Education: bachelor's degree or higher	50%	47%	48%	48%	50%	52%	56%
Real estate is only occupation	74%	49%	62%	76%	85%	91%	94%
Gross household income (median)	\$111,400	\$75,000		\$82,400	\$111,300	\$162,500	\$294,400
Real estate is primary source of income for	46%	17%	25%	40%	59%	71%	85%
household							
Homeownership rate	82%	73%	80%	79%	85%	90%	93%
Voted in the last national election	91%	85%	90%	91%	93%	94%	95%

<sup>\*</sup> Both residential and commercial

## OFFICE AND FIRM AFFILIATION OF REALTORS $^{\circ}$

Exhibit 4-1	FIRM AFFILIATION, BY LICENSE TYPE AND FUNCTION
Exhibit 4-2	FIRM AFFILIATION, BY SPECIALTY
Exhibit 4-3	REALTOR® AFFILIATION WITH FIRMS
Exhibit 4-4	NUMBER OF OFFICES
Exhibit 4-5	Tenure of Realtors® at their present firm
Exhibit 4-6	BROKER OWNERSHIP INTEREST, 2016
Exhibit 4-7	BENEFITS RECEIVED THROUGH FIRM, FAMILY, OR, PAYS OUT OF POCKET
Exhibit 4-8	WORKED FOR A FIRM THAT WAS BOUGHT OR MERGED
Exhibit 4-9	REALTORS® CHANGING FIRMS DUE TO CONSOLIDATION
Exhibit 4-10	CHANGE IN COMPENSATION RESULTING FROM MERGER
Exhibit 4-11	REAL ESTATE TEAMS

#### Exhibit 4-1

#### FIRM AFFILIATION, BY LICENSE TYPE AND FUNCTION

(Percentage Distribution)

#### **New York**

		LICENSE	) AS
		Broker/	
		Broker	Sales
Firm Description	ALL DEALTODE®	Associate	A A
Tilli Description	ALL REALTORS®	Associate	Agent
Independent company	57%	Associate 61%	53%

MAIN FUNCTION IN FIRM								
Broker-								
Owner	Broker-		Manager	Manager				
(without	Owner (with	Associate	(without	(with	Sales			
selling)	selling)	Broker	selling)	sellling)	Agent	praiser	Other	
50%	88%	48%	*	67%	53%	83%	71%	
50	12	43	100	33	41	*	29	
*	*	9	*	*	7	17	*	

	_	LICENSED AS		
Firm Description	ALL	Broker/ Broker	Sales	
Firm Description	REALTORS®	Associate	Agent	
Independent company	51%	56%	48%	
Franchised company	43	38	47	
Other	5	5	5	

MAIN FUNCTION IN FIRM										
Broker-	Broker-									
Owner	Owner		Manager	Manager						
(without	(with	Associate	(without	(with	Sales					
selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser	Other			
76%	83%	43%	47%	60%	46%	89%	65%			
21	14	52	47	34	48	1	28			
3	3	5	7	6	5	10	7			

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

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

Exhibit 4-2 **FIRM AFFILIATION, BY SPECIALTY** 

(Percentage Distribution)

#### **New York**

#### PRIMARY REAL ESTATE SPECIALTY

	_						
			BROKE	RAGE	PROPERTY MANAGEMENT		
Firm Description	ALL REALTORS®	Appraisal	Residential	Commercial	Residential	Commercial	
Independent company	57%	75%	58%	43%	86%	*	
Franchised company	37	13	36	57	14	*	
Other	6	13	6	*	*	*	

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

#### U.S.

#### PRIMARY REAL ESTATE SPECIALTY

			BROKE	ERAGE	PROPERTY MANAGEMENT		
Firm Description	ALL REALTORS®	Appraisal	Residential	Commercial	Residential	Commercial	
Independent company	51%	87%	49%	69%	80%	74%	
Franchised company	43	3	46	25	16	16	
Other	5	10	5	6	4	10	

Exhibit 4-3

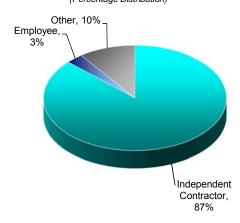
#### REALTOR® AFFILIATION WITH FIRMS

(Percentage Distribution)

#### **New York**

Independent Contractor	87%
Employee	3%
Other	10%

## REALTOR® AFFILIATION WITH FIRMS (Percentage Distribution)



#### U.S.

Independent Contractor	86%
Employee	5%
Other	9%

#### REALTOR® AFFILIATION WITH FIRMS

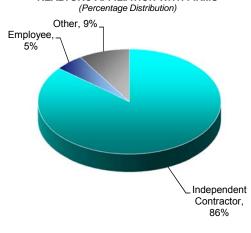


Exhibit 4-4 **NUMBER OF OFFICES** 

(Percentage Distribution)

#### **New York**

		LICENSE	O AS	MAIN FUNCTION IN FIRM						
		Broker/ Broker	Sales	Broker- Owner (no	Owner (with		Manager (without	Manager (with	Sales	
	ALL REALTORS®	Associate	Agent	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
1 office	40%	45%	36%	50%	88%	23%	100%	33%	34%	67%
2 to 4 offices	21	16	24	*	13	20	*	*	25	17
5 to 9 offices	5	7	4	50	*	7	*	*	5	*
10 to 99 offices	26	25	27	*	*	36	*	50	28	17
100 or more offices	8	8	8	*	*	14	*	17	8	*
Median	3	3	3	3	1	12	1	37	3	1

	ALL REALTORS® LICENSED AS				MAIN FUNCTION IN FIRM						
	2017	2016	Broker/ Broker	Sales	Broker- Owner (no	Broker- Owner (with	Associate	Manager (without	Manager (with	Sales	
	Survey	Survey	Associate	Agent	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
1 office	43%	44%	51%	37%	72%	85%	34%	24%	47%	36%	88%
2 to 4 offices	25	25	21	28	25	11	26	17	21	28	7
5 to 9 offices	12	11	9	13	2	2	13	18	12	13	*
10 to 99 offices	15	15	14	15	1	2	19	24	15	17	4
100 or more offices	6	5	5	6	*	1	8	18	6	7	1
Median	2	2	1	2	1	1	3	6	2	3	1

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

Exhibit 4-5
TENURE OF REALTORS® AT THEIR PRESENT FIRM
(Percentage Distribution)

#### **New York**

LICENSED AS: MAIN FUNCTION IN FIRM Broker- Broker-Broker/ Owner Owner Manager Manager (without (with Sales Broker Sales (no (with Associate Associate Agent selling) selling) **Broker** selling) sellling) Agent Appraiser All REALTORS® 1 year or less 33% 19% 44% 26% 19% 100% 50% 40% 2 years 9 6 11 3 6 17 12 3 years 6 5 7 3 6 6 4 years 17 5 6 6 5 years 4 7 4 7 17 6 6 to 11 years 21 29 15 26 31 17 17 \* 67 12 years or more 21 35 9 37 33 17 13 100 Median (years) 5 23 14 9 3 19

	All REALTORS® LICENSED AS:			MAIN FUNCTION IN FIRM							
					Broker-	Broker-					
			Broker/		Owner	Owner		Manager	Manager		
	2017	2016	Broker	Sales	(no	(with	Associate	(without	(with	Sales	
	Survey	Survey	Associate	Agent	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
1 year or less	39%	34%	26%	47%	27%	18%	34%	26%	21%	45%	8%
2 years	9	12	7	10	*	5	9	14	8	9	*
3 years	7	8	6	7	*	4	7	5	7	7	3
4 years	5	6	6	5	*	5	5	9	7	5	6
5 years	3	4	4	3	3	3	4	*	4	3	2
6 to 11 years	25	25	31	21	23	37	28	33	27	22	27
12 years or more	13	12	21	7	47	27	14	14	26	8	55
Median (years)	4	3	7	3	20	9	5	5	6	3	16

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

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

Exhibit 4-6

#### **BROKER OWNERSHIP INTEREST, 2016**

(Percentage Distribution)

#### **New York**

FIRM AFFILIATION Independent **Franchised** company **ALL BROKERS** company Other Sole ownership 56% 63% 14% Partner in a partnership 12 16 43 Stockholder and/or corporate office 12 10 No ownership interest 14 9 43 Other 4

	ALL BRO	OKERS	FIR		
	2017 Survey	2016 Survey	Independent company	Franchised company	Other
Sole ownership	33%	35%	48%	5%	25%
Partner in a partnership	8	8	9	7	6
Stockholder and/or corporate office	6	8	7	4	3
No ownership interest	51	47	34	83	62
Other	2	2	2	1	3

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

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

Exhibit 4-7
BENEFITS RECEIVED THROUGH FIRM, FAMILY, OR, PAYS OUT OF POCKET (Percent of Respondents)

#### **New York**

	Provided by Firm	Provided by Partner/ Spouse/ Family	Pays for out of pocket	Do not receive
Errors & Omissions insurance	34%	1%	44%	21%
Health insurance	4	35	47	15
Pension/SEP/401(K)	4	9	40	47
Paid vacation/sick days	5	4	17	71
Dental insurance	2	30	29	38
Life insurance	4	13	43	41
Vision care	3	28	32	34
Disability insurance (long-term care)	3	6	18	69
Other	1	2	4	38

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

	Provided by Firm	Provided by Partner/ Spouse/ Family	Pays for out of pocket	Do not receive
Errors and omissions (liability insurance)	40%	1%	44%	15%
Health insurance	3	32	46	20
Paid vacation/sick days	4	4	16	70
Pension/SEP/401(K)	3	8	34	52
Life insurance	2	15	41	40
Dental insurance	3	30	28	39
Disability insurance (long-term care)	2	6	16	69
Vision care	2	27	26	43
Other	1	1	5	44

Exhibit 4-8

#### WORKED FOR A FIRM THAT WAS BOUGHT OR MERGED

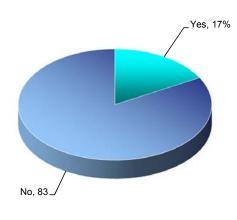
(Percentage Distribution)

#### **New York**

Yes	17%
No	83

## WORKED FOR A FIRM THAT WAS BOUGHT OR MERGED

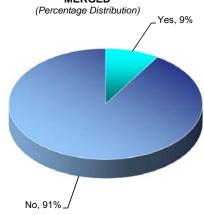
(Percentage Distribution)



U.S.

Yes	9%
No	91%





## OFFICE AND FIRM AFFILIATION OF REALTORS $^{\circ}$

Exhibit 4-9

#### **REALTORS® CHANGING FIRMS DUE TO CONSOLIDATION**

(Percentage Distribution)

#### **New York**

REALTOR® changed firms as a result of a merger:

Yes, voluntarily	10%
Yes, involuntarily	*
No	90

	2017	2016
REALTOR® changed firms as a result of a merger:	Survey	Survey
Yes, voluntarily	24%	26%
Yes, involuntarily	6	6
No	70	68

Exhibit 4-10

#### **CHANGE IN COMPENSATION RESULTING FROM MERGER**

(Percentage Distribution)

#### **New York**

Among all who worked for a firm Among those who that was bought or changed firms as

merged a result of merger

It increased	5%	17%
It stayed the same	90	67
It decreased	5	17

	2017 SU	JRVEY	2016 SI	JRVEY
	Among all who worked for a firm that was bought or	Among those who changed firms as		Among those who changed firms as
	merged	a result of merger	merged	a result of merger
It increased	12%	21%	14%	22%
It stayed the same	76	51	73	58
It decreased	12	29	14	21

#### Exhibit 4-11

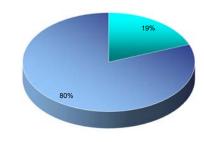
#### REAL ESTATE TEAMS

(Percentage Distribution)

#### **New York**

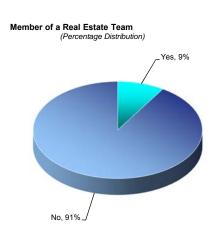
	Member
	of a Real
	Estate
	Team
Yes	19%
No	80%
Median (number of	
team members)	4

## Member of a Real Estate Team (Percentage Distribution)



#### U.S.

Yes	19%
No	78%
Median (number of	7070
team members)	3



ne 2017 National Association of REALTORS® Member Profile

Exhibit 5-1	GENDER OF REALTORS®, BY AGE
Exhibit 5-2	GENDER OF REALTORS®, BY EXPERIENCE
Exhibit 5-3	GENDER OF REALTORS®, BY FUNCTION
Exhibit 5-4	AGE OF REALTORS®, 1999-2017
Exhibit 5-5	AGE OF REALTORS®, BY FUNCTION
Exhibit 5-6	AGE OF REALTORS®, BY REAL ESTATE EXPERIENCE
Exhibit 5-7	FORMAL EDUCATION OF REALTORS®
Exhibit 5-8	PRIOR FULL-TIME CAREERS OF REALTORS®
Exhibit 5-9	PRIOR FULL-TIME CAREER OF REALTORS®, BY REAL ESTATE EXPERIENCE
Exhibit 5-10	REAL ESTATE IS ONLY OCCUPATION
Exhibit 5-11	MARITAL STATUS OF REALTORS®
Exhibit 5-12	SIZE OF REALTOR® HOUSEHOLDS
Exhibit 5-13	racial and ethnic distribution of realtors®, by real estate experience
Exhibit 5-14	RACIAL AND ETHNIC DISTRIBUTION OF REALTORS®, BY AGE
Exhibit 5-15	GROSS HOUSEHOLD INCOME OF REALTORS®, BY REAL ESTATE EXPERIENCE, 2015
Exhibit 5-16	REAL ESTATE IS PRIMARY SOURCE OF INCOME FOR HOUSEHOLD
Exhibit 5-17	HOMEOWNERSHIP OF REALTORS®, BY AGE
Exhibit 5-18	REAL ESTATE INVESTMENTS OF REALTORS®
Exhibit 5-19	VOTING PATTERN OF REALTORS®
Exhibit 5-20	VOLUNTEERS IN COMMUNITY
Exhibit 5-21	LANGUAGE FLUENCY OF REALTORS®
Exhibit 5-22	COUNTRY OF BIRTH OF REALTORS®
Exhibit 5-23	SELF OR SPOU! SELF OR S SELF OR SPOUSE/PARTNER IS ACTIVE MILITARY OR VETERAN

Exhibit 5-1

## GENDER OF REALTORS®, BY AGE

(Percentage Distribution)

## **New York**

		Age							
	All								
	REALTORS <sup>®</sup>	39 or younger	40 to 49	50 to 59	60 or older				
Male	39%	52%	42%	39%	33%				
Female	61	48	58	61	67				

			Age		
	All				
	REALTORS <sup>®</sup>	39 or younger	40 to 49	50 to 59	60 or older
Male	37%	38%	34%	34%	43%
Female	63	63	66	66	57

Exhibit 5-2

GENDER OF REALTORS®, BY EXPERIENCE
(Percentage Distribution)

#### **New York**

	<u>-</u>	Real estate experience					
	AII REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more		
All REALTORS®							
Male	39%	43%	41%	28%	43%		
Female	61	57	59	72	57		
Brokers/Broker Associates							
Male	40%	*	44%	41%	41%		
Female	60	100	56	59	60		
Sales Agents: Work 40+ hours							
Male	35%	39%	40%	16%	67%		
Female	65	61	60	84	33		
Sales Agents: Work less than 40	0 hours						
Male	38%	47%	31%	27%	38%		
Female	62	53	69	73	63		

	_	Real estate experience					
	All REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more		
All REALTORS®							
Male	37%	34%	36%	36%	40%		
Female	63	66	65	64	60		
Brokers/Broker Associates							
Male	42	36	40	40	45		
Female	58	64	60	60	55		
Sales Agents: Work 40+ hours							
Male	30	38	41	37	30		
Female	70	62	59	63	70		
Sales Agents: Work less than 40	0 hours						
Male	36	29	28	30	32		
Female	64	71	72	70	68		

Exhibit 5-3 **GENDER OF REALTORS**®, **BY FUNCTION** 

(Percentage Distribution)

#### **New York**

	_	Licensed	d as	Main Function in Firm						
				Broker-	Broker-					
		Brokers/		Owner	Owner		Manager	Manager		
	All	Broker	Sales	(without	(with	Associate	(without	(with	Sales	
	REALTORS <sup>®</sup>	Associates	Agents	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
Male	39%	40%	37%	100%	54%	19%	*	40%	40%	80%
Female	61	60	63	*	46	81	100	60	60	20

	_	Licensed	d as	Main Function in Firm						
				Broker-	Broker-					
		Brokers/		Owner	Owner		Manager	Manager		
	All	Broker	Sales	(without	(with	Associate	(without	(with	Sales	
	REALTORS®	Associates	Agents	selling)	selling)	Broker	selling)	sellling)	Agent	Appraiser
Male	37%	42%	33%	54%	52%	35%	29%	51%	34%	72%
Female	63	58	67	46	49	54	72	49	67	28

Exhibit 5-4 AGE OF REALTORS®, 1999-2017 (Percentage Distribution)

#### **New York**

	2015
Under 30 years	6%
30 to 34 years	7
35 to 39 years	5
40 to 44 years	8
45 to 49 years	10
50 to 54 years	15
55 to 59 years	16
60 to 64 years	17
65 years and over	16
Median age	54

	1999	2001	2003	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Under 30 years	4%	4%	5%	5%	5%	5%	4%	4%	3%	2%	2%	3%	2%	5%	4%
30 to 34 years	5	6	6	6	6	6	4	5	4	4	4	4	4	6	6
35 to 39 years	9	9	9	8	8	8	7	6	5	5	5	5	5	8	8
40 to 44 years	12	12	13	12	12	10	9	8	9	9	8	7	7	10	9
45 to 49 years	15	14	12	13	14	13	12	12	11	11	10	10	10	12	12
50 to 54 years	17	18	16	16	16	15	16	15	15	15	13	16	15	15	15
55 to 59 years	15	16	15	16	16	16	15	16	16	16	17	16	16	15	15
60 to 64 years	11	10	12	12	13	14	15	16	16	16	16	16	16	14	13
65 years and over	13	12	12	13	12	14	17	17	22	22	25	24	25	16	17
Median age	52	52	51	52	51	52	54	54	56	56	57	56	57	53	53

Exhibit 5-5 **AGE OF REALTORS®, BY FUNCTION**(Percentage Distribution)

#### **New York**

	_	Licensed	d as		Main Function in Firm						
	AII REALTORS®	Brokers/ Broker Associates	Sales Agents	Broker- Owner (without selling)	Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)		Appraiser	
Under 30 years	6%	2%	7%	*	3%	2%	*	20%	6%	20%	
30 to 34 years	7	3	9	*	12	2	*	*	8	*	
35 to 39 years	5	2	7	*	3	2	*	20	7	*	
40 to 44 years	8	4	10	*	9	2	*	*	10	*	
45 to 49 years	10	8	11	*	21	2	*	*	11	*	
50 to 54 years	15	12	18	100	3	16	*	*	17	20	
55 to 59 years	16	21	13	*	15	20	100	40	14	40	
60 to 64 years	17	25	12	*	6	27	*	20	16	20	
65 years and over	16	25	12	*	29	25	*	*	12	*	
Median age	54	51	44	51	55	60	59	55	52	56	

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

	_		Main Function in Firm							
	AII REALTORS®	Brokers/ Broker Associates	Sales Agents		Broker- Owner (with selling)	Associate Broker	Manager (without selling)	Manager (with sellling)		Appraiser
Under 30 years	4%	2%	6%	7%		4%	2%	2%	5%	2%
30 to 34 years	6	4	8		3	6	*	5	7	3
35 to 39 years	8	7	9	5	5	8	4	8	9	5
40 to 44 years	9	8	10	9	9	8	7	4	10	6
45 to 49 years	12	11	13	8	11	11	3	16	13	11
50 to 54 years	15	13	16	10	14	13	17	15	15	16
55 to 59 years	15	16	15	15	18	15	23	17	15	14
60 to 64 years	13	15	12	13	15	15	21	18	12	13
65 years and over	17	23	14	33	24	20	23	17	15	31
Median age	53	56	51	59	56	54	57	55	52	57

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

Exhibit 5-6

#### AGE OF REALTORS®, BY REAL ESTATE EXPERIENCE

(Percentage Distribution)

## **New York**

	Real estate experience					
	AII REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more	
Under 30 years	6%	16%	9%	*	*	
30 to 34 years	7	14	14	4	*	
35 to 39 years	5	13	6	4	*	
40 to 44 years	8	10	20	9	*	
45 to 49 years	10	15	11	8	6	
50 to 54 years	15	18	11	20	12	
55 to 59 years	16	8	14	21	20	
60 to 64 years	17	5	9	21	27	
65 years and over	16	3	6	12	34	
Median age	54	43	45	55	61	

<sup>\*</sup> Less than one percent NA- Not Applicable

#### U.S.

		Real estate experience					
	AII REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more		
Under 30 years	4%	12%	6%	1%	*		
30 to 34 years	6	13	11	3	*		
35 to 39 years	8	13	11	8	1		
40 to 44 years	9	13	13	11	2		
45 to 49 years	12	15	15	13	7		
50 to 54 years	15	14	17	18	12		
55 to 59 years	15	11	12	17	19		
60 to 64 years	13	6	11	15	19		
65 years and over	17	3	6	14	39		
Median age	53	44	47	53	61		

NA- Not Applicable

#### Exhibit 5-7

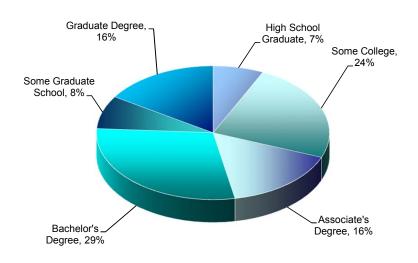
#### FORMAL EDUCATION OF REALTORS®

(Percentage Distribution)

#### **New York**

	All
	REALTORS®
High School Graduate	7%
Some College	24%
Associate's Degree	16%
Bachelor's Degree	29%
Some Graduate School	8%
Graduate Degree	16%

## FORMAL EDUCATION OF REALTORS® (Percentage Distribution)

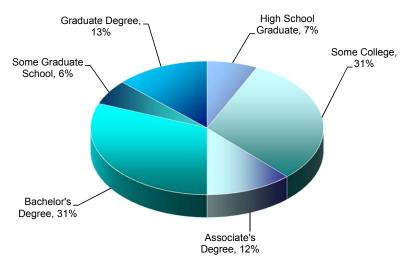


#### U.S.

# All REALTORS® High School Graduate 7% Some College 31% Associate's Degree 12% Bachelor's Degree 31% Some Graduate School 6% Graduate Degree 13%

#### FORMAL EDUCATION OF REALTORS®

(Percentage Distribution)



#### Exhibit 5-8

#### PRIOR FULL-TIME CAREERS OF REALTORS®

(Percentage Distribution)

#### **New York**

Management/Business/Financial	13%
Sales/Retail	18
Office/Admin support	11
Education	8
None, real estate is first career	4
Homemaker	4
Healthcare	6
Construction	3
Computer/Mathematical	1
Manufacturing/Production	3
Government/Protective services	3 3 1
Architecture/Engineering	1
Legal	2
Transportation	2 2
Military	1
Personal care/Other services	1
Community/Social services	1
Life/Physical/Social sciences	1
Other	17

#### PRIOR FULL-TIME CAREERS OF REALTORS® (Percentage Distribution) Management/Business/Financial 13% Sales/Retail 18 Office/Admin support 11 Education 8 None, real estate is first career 4 Homemaker 4 Healthcare 6 Construction 3 Computer/Mathematical Manufacturing/Production 3 Government/Protective services 3 Architecture/Engineering Legal 2 2 Transportation Military Personal care/Other services Community/Social services Life/Physical/Social sciences Other 0% 5% 10% 15% 20% 25%

#### U.S.

Management/Business/Financial	17%
Sales/Retail	16
Office/Admin support	9
Education	7
Healthcare	5
Homemaker	4
None, real estate is first career	4
Manufacturing/Production	3
Construction	3
Government/Protective services	
Computer/Mathematical	2
Architecture/Engineering	2
Legal	3 2 2 2
Transportation	2
Military	1
Personal care/Other services	1
Community/Social services	1
Life/Physical/Social sciences	*
Other	19

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

#### PRIOR FULL-TIME CAREERS OF REALTORS®

(Percentage Distribution) Management/Business/Financial 17% 16% Sales/Retail Office/Admin support 9% Education 5% Healthcare Homemaker 4% None, real estate is first career 4% Manufacturing/Production 3% Construction 3% Government/Protective services 3% Computer/Mathematical Architecture/Engineering 2% Legal 2% Transportation 2% Military Personal care/Other services Community/Social services Life/Physical/Social sciences 0% Other 19% 0% 10% 20% 5% 15%

25%

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

Exhibit 5-9

#### PRIOR FULL-TIME CAREER OF REALTORS®, BY REAL ESTATE EXPERIENCE

(Percentage Distribution)

#### **New York**

	Real estate experience						
		2 years or	3 to 5	6 to 15	16 years		
	REALTORS	less	years	years	or more		
Management/Business/Financial	13%	10%	19%	12%	14%		
Sales/Retail	18	20	16	21	15		
Office/Admin support	11	9	19	12	9		
Education	8	6	8	9	10		
None, real estate is first career	4	*	3	3	9		
Homemaker	4	7	*	3	4		
Healthcare	6	5	5	9	5		
Construction	3	5	3	3	1		
Computer/Mathematical	1	*	*	3	1		
Manufacturing/Production	3	4	*	3	4		
Government/Protective services	3	4	8	1	1		
Architecture/Engineering	1	*	*	1	1		
Legal	2	6	*	3	*		
Transportation	2	4	3	*	1		
Military	1	2	*	1	*		
Personal care/Other services	1	2	*	1	1		
Community/Social services	1	*	*	3	1		
Life/Physical/Social sciences	1	1	*	*	1		
Other	17	16	16	12	22		

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

	Real estate experience						
		2 years or	3 to 5	6 to 15	16 years		
	REALTORS	less	years	years	or more		
Management/Business/Financial	17%	17%	18%	19%	14%		
Sales/Retail	16	15	15	16	16		
Office/Admin support	9	9	9	10	9		
Education	7	7	8	6	7		
Healthcare	5	6	5	4	4		
Homemaker	4	4	4	4	4		
None, real estate is first career	4	2	2	3	9		
Manufacturing/Production	3	3	2	3	3		
Construction	3	3	2	3	3		
Government/Protective services	3	3	4	2	2		
Computer/Mathematical	2	2	3	3	2		
Architecture/Engineering	2	2	3	2	2		
Legal	2	2	2	2	2		
Transportation	2	2	2	1	1		
Military	1	1	1	1	2		
Personal care/Other services	1	2	1	1	1		
Community/Social services	1	1	2	1	1		
Life/Physical/Social sciences	*	1	*	*	*		
Other	19	20	18	19	19		

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

#### Exhibit 5-10

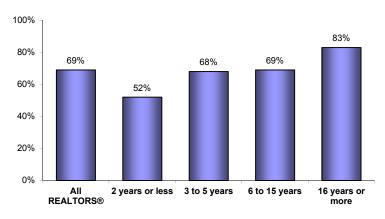
#### **REAL ESTATE IS ONLY OCCUPATION**

(Percent "Yes")

#### **New York**

	_	Real estate experience					
	All	2 years	3 to 5	6 to 15	16 years		
	REALTORS®	or less	years	years	or more		
Real estate is the only	69%	52%	68%	69%	83%		
occupation at the							
present time							

#### **REAL ESTATE IS ONLY OCCUPATION**

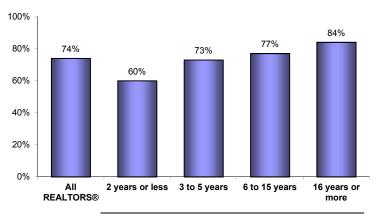


Years of Experience in Real Estate

#### U.S.

	_	Real estate experience					
	All	2 years	3 to 5	6 to 15	16 years		
	REALTORS®	or less	years	years	or more		
Real estate is the only	74%	60%	73%	77%	84%		
occupation at the							
present time							

#### **REAL ESTATE IS ONLY OCCUPATION**



Years of Experience in Real Estate

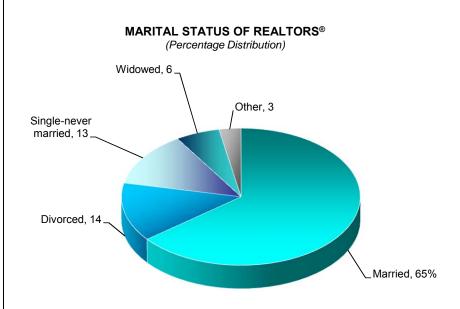
Exhibit 5-11

#### MARITAL STATUS OF REALTORS®

(Percentage Distribution)

### **New York**

	All
	REALTORS®
Married	65%
Divorced	14
Single-never married	13
Widowed	6
Other	3



#### U.S.

AII REALTORS®

	ILL ILL OILS
Married	70%
Divorced	16%
Single-never married	10%
Widowed	3%
Other	2%

# MARITAL STATUS OF REALTORS®

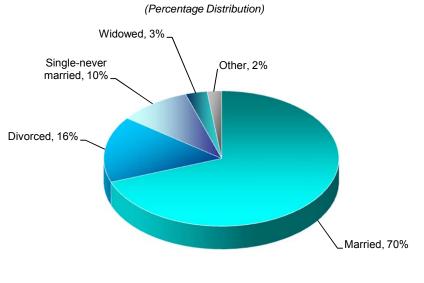


Exhibit 5-12

### SIZE OF REALTOR® HOUSEHOLDS

(Percentage Distribution)

# **New York**

		Age					
	All						
	REALTORS®	39 or younger	40 to 49	50 to 59	60 or older		
1 person	16%	20%	4%	13%	20%		
2 persons	42	26	18	44	61		
3 persons	16	18	18	17	13		
4 persons	15	24	35	12	4		
5 or more persons	11	12	24	14	2		
Median	2	3	4	2	2		

	_	Age					
	AII REALTORS®	39 or younger	40 to 49	50 to 59	60 or older		
1 person	14%	11%	7%	13%	22%		
2 persons	43	25	23	45	65		
3 persons	17	20	21	21	8		
4 persons	16	26	29	14	3		
5 or more persons	10	18	21	8	2		
Median	2	3	3	2	2		

Exhibit 5-13

# RACIAL AND ETHNIC DISTRIBUTION OF REALTORS®, BY REAL ESTATE EXPERIENCE (Percentage of Respondents)

#### **New York**

Real estate experience ΑII 2 years or 3 to 5 6 to 15 16 years **REALTORS®** years or more less years White 84% 71% 96% 80% 83% Hispanic/Latino 10 6 6 2 Black/African American 5 9 9 5 1 Asian/Pacific Islander 10 4 4 6 American Indian/Eskimo/Aleut \* Other 2 1 1

Note: Respondent could choose more than one racial or ethnic category.

### U.S.

	_	Real estate experience				
	AII REALTORS®	2 years or less	3 to 5 years	6 to 15 years	16 years or more	
White	82%	78%	80%	80%	87%	
Hispanic/Latino	9	13	10	9	5	
Black/African American	5	8	4	5	4	
Asian/Pacific Islander	5	5	6	5	2	
American Indian/Eskimo/Aleut	1	1	1	1	1	
Other	3	2	3	3	3	

Note: Respondent could choose more than one racial or ethnic category.

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

Exhibit 5-14

### RACIAL AND ETHNIC DISTRIBUTION OF REALTORS®, BY AGE

(Percentage of Respondents)

# **New York**

	<u>-</u>	Age					
	AII REALTORS®	39 or younger	40 to 49	50 to 59	60 or older		
White	84%	73%	73%	84%	96%		
Hispanic/Latino	6	6	6	7	2		
Black/African American	5	8	8	4	2		
Asian/Pacific Islander	4	13	8	3	*		
American Indian/Eskimo/Aleut	*	*	*	*	*		
Other	1	*	2	1	*		

Note: Respondent could choose more than one racial or ethnic category.

U.S.

	<u>-</u>	Age					
	AII REALTORS®	39 or younger	40 to 49	50 to 59	60 or older		
White	82%	76%	74%	83%	88%		
Hispanic/Latino	9	15	13	7	4		
Black/African American	5	8	7	4	3		
Asian/Pacific Islander	5	6	6	4	2		
American Indian/Eskimo/Aleut	1	1	1	1	1		
Other	3	2	3	3	3		

Note: Respondent could choose more than one racial or ethnic category.

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

Exhibit 5-15

# GROSS HOUSEHOLD INCOME OF REALTORS®, BY REAL ESTATE EXPERIENCE, 2015

(Percentage Distribution)

# **New York**

		License	ed as	Real estate experience			
	AII REALTORS <sup>®</sup>	Brokers/ Broker Associates	Sales Agents	2 years or less	3 to 5 years	6 to 15 years	16 years or more
Less than \$10,000	3%	1%	4%	5%	6%	1%	1%
\$10,000 to \$24,999	3	2	4	6	3	1	2
\$25,000 to \$34,999	3	3	4	4	6	3	2
\$35,000 to \$49,999	10	8	11	13	12	6	10
\$50,000 to \$74,999	14	9	17	20	9	13	12
\$75,000 to \$99,999	15	12	17	20	18	12	12
\$100,000 to \$149,999	22	25	20	15	12	30	25
\$150,000 to \$199,999	13	12	14	8	21	20	10
\$200,000 to \$249,999	7	10	5	6	6	3	11
\$250,000 or more	9	18	4	3	9	10	14
Median	\$104,500	\$130,000	\$89,700	\$77,500	\$94,400	\$123,300	\$122,000

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

		License	ed as	Real estate experience			
	AII REALTORS <sup>®</sup>	Brokers/ Broker Associates	Sales Agents	2 years or less	3 to 5 years	6 to 15 years	16 years or more
Less than \$10,000	2%	1%	3%	5%	2%	1%	1%
\$10,000 to \$24,999	4	2	5	7	3	2	2
\$25,000 to \$34,999	5	4	5	7	4	4	3
\$35,000 to \$49,999	7	6	8	9	8	5	6
\$50,000 to \$74,999	14	11	15	18	13	12	12
\$75,000 to \$99,999	14	13	15	15	15	13	14
\$100,000 to \$149,999	22	22	22	21	22	24	23
\$150,000 to \$199,999	12	14	12	10	13	15	12
\$200,000 to \$249,999	8	11	7	5	8	10	11
\$250,000 or more	13	18	10	6	11	15	18
Median	\$111,400	\$129,500	\$98,300	\$81,700	\$111,400	\$127,100	\$126,100

Exhibit 5-16

#### REAL ESTATE IS PRIMARY SOURCE OF INCOME FOR HOUSEHOLD

(Percent "Yes")

# **New York**

	_	Licensed as		Rea	al estate experience			
	All	Brokers/ Broker	Sales	2 years			16 years	
	REALTORS®	Associates	Agents	or less	years	years	or more	
All REALTORS®	41%	62%	27%	24%	34%	31%	65%	
Work less than 40 hours per week	25	49	16	10	18	22	45	
Work 40 hours or more per week	67	30	56	54	50	61	20	

	_	Licensec	l as	Real estate experien		ce	
	All	Brokers/ Broker Sales		2 years	3 to 5	6 to 15	16 years
	REALTORS®			or less	years	years	or more
All REALTORS®	46%	57%	39%	28%	40%	49%	63%
Work less than 40 hours per week	24	32	20	16	22	23	37
Work 40 hours or more per week	65	73	59	44	57	68	78

Exhibit 5-17

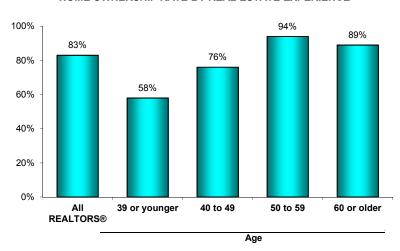
# ${\bf HOMEOWNERSHIP\ OF\ REALTORS}^{\it B},\ {\bf BY\ AGE}$

(Percent "Own Primary Residence")

#### **New York**

	_	Age				
	All	39 or			60 or	
	REALTORS®	younger	40 to 49	50 to 59	older	
Own Home	83%	58%	76%	94%	89%	

#### HOME OWNERSHIP RATE BY REAL ESTATE EXPERIENCE



#### U.S.

		Age				
	All	39 or			60 or	
	REALTORS <sup>®</sup>	younger	40 to 49	50 to 59	older	
Own Home	82%	65%	80%	85%	90%	

#### HOME OWNERSHIP RATE BY REAL ESTATE EXPERIENCE

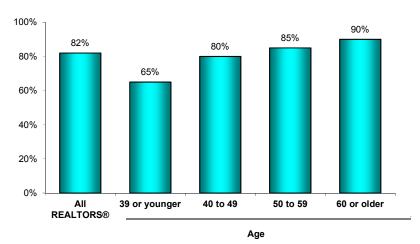


Exhibit 5-18

#### REAL ESTATE INVESTMENTS OF REALTORS®

(Percentage Distribution)

# **New York**

All REALTORS®

	All REALIONS
Vacation Homes	
None	64%
One	31
Two	4
Three or more	*
Residential Properties	
(except primary residence and vacation ho	omes)
None	41%
One	27
Two	13
Three or more	19
Commercial Properties	
None	78%
One	15
Two	3
Three or more	5

# U.S.

All REALTORS®

Vacation Homes	
None	73%
One	23
Two	3
Three or more	1
Residential Properties	
(except primary residence and vacation homes)	
None	30%
One	31
Two	15
Three or more	24
Commercial Properties	
None	78%
One	13
Two	4
Three or more	5

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

Exhibit 5-19

#### **VOTING PATTERN OF REALTORS®**

(Percent "Yes")

# **New York**

Registered to vote	96%
Voted in last national election	93
Voted in last local election	86

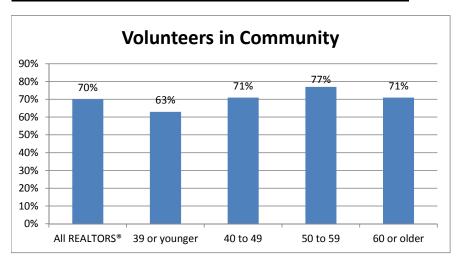
Registered to vote	94%
Voted in last national election	91
Voted in last local election	82

# Exhibit 5-20 **VOLUNTEERS IN COMMUNITY**

(Percentage Distribution)

#### **New York**

	-	Age					
	All	39 or			60 or		
	REALTORS®	younger	40 to 49	50 to 59	older		
Volunteers	70%	63%	71%	77%	71%		



		Age						
	All	39 or			60 or			
	REALTORS®	younger	40 to 49	50 to 59	older			
Volunteers	71%	67%	75%	72%	68%			

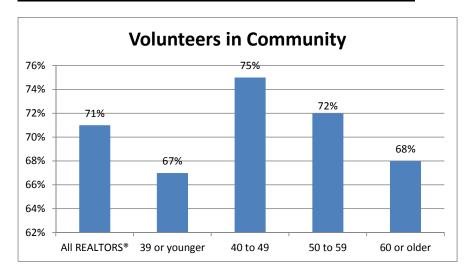


Exhibit 5-21

### LANGUAGE FLUENCY OF REALTORS®

(Percentage Distribution)

# **New York**

	-	Age					
	All	39 or			60 or		
	REALTORS®	younger	40 to 49	50 to 59	older		
Fluent only in English	79%	74%	78%	75%	87%		
Fluent in other languages	21	26	22	25	13		

	<u>-</u>	Age			
	All	39 or			60 or
	REALTORS®	younger	40 to 49	50 to 59	older
Fluent only in English	83%	77%	78%	84%	88%
Fluent in other languages	14	23	22	16	12

Spanish	54%
French	9
Chinese (includes	
Mandarin)	6
German	4
Italian	4

Exhibit 5-22

#### COUNTRY OF BIRTH OF REALTORS®

(Percentage Distribution)

# **New York**

	_	Age			
	AII REALTORS®	39 or younger	40 to 49	50 to 59	60 or older
U.S.	87%	86%	78%	86%	94%
Outside U.S.	13	14	22	14	6

	_	Age			
	AII REALTORS®	39 or younger	40 to 49	50 to 59	60 or older
U.S.	88%	87%	83%	88%	91%
Outside U.S.	12	13	17	13	9

Exhibit 5-23

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

(Percentage Distribution)

#### **New York**

An active-duty service member	*	
A veteran		10%
Neither		90%

An active-duty service member	1%
A veteran	14%
Neither	85%

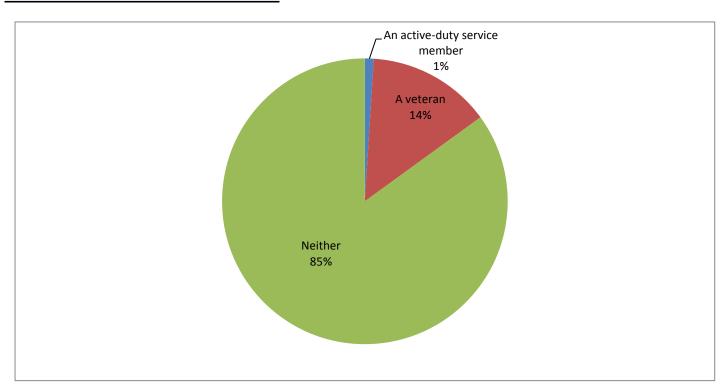


Exhibit 5-24

Own Secondary Property
(Percentage Distribution)

### **New York**

Own secondary property	39%
Own only a primary residence	61%

Own secondary property	39%
Own only a primary residence	61%

