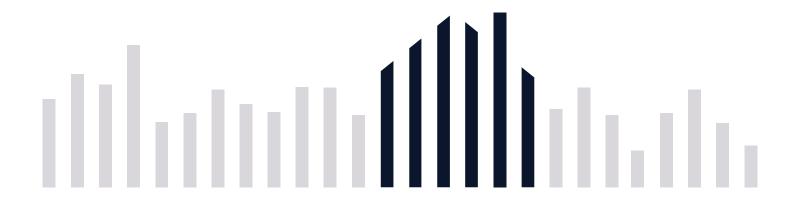


# **Mortgage Lender Sentiment Survey**®

Providing Insights Into Current Lending Activities and Market Expectations

Q1 2018 Full Report – published March 15, 2018







# **Table of Contents**

Summary of Key Findings	4
Research Objectives	5
Q1 2018 Respondent Sample and Groups	6
Key Findings	
Consumer Demand (Purchase and Refinance Mortgages)	8
Credit Standards	11
Credit Standards  Profit Margin Outlook	13
Appendix	16
AppendixSurvey Methodology Details	17
	25
Consumer Demand (Purchase Mortgages)	29
Consumer Demand (Refinance Mortgages)	41
Credit Standards	48
Profit Margin Outlook	56
Survey Question Text	61



## **Disclaimer**

Opinions, analyses, estimates, forecasts, and other views of Fannie Mae's Economic & Strategic Research (ESR) group or survey respondents included in these materials should not be construed as indicating Fannie Mae's business prospects or expected results, are based on a number of assumptions, and are subject to change without notice. How this information affects Fannie Mae will depend on many factors. Although the ESR group bases its opinions, analyses, estimates, forecasts, and other views on information it considers reliable, it does not guarantee that the information provided in these materials is accurate, current, or suitable for any particular purpose. Changes in the assumptions or the information underlying these views could produce materially different results. The analyses, opinions, estimates, forecasts, and other views published by the ESR group represent the views of that group or survey respondents as of the date indicated and do not necessarily represent the views of Fannie Mae or its management.



## **Key Findings – Q1 2018:**

# Lenders are slowing down the easing of underwriting standards, despite their survey-low outlook for profit margin and consumer demand.

#### **Profit Margin Outlook**

Lenders' net profit margin outlook has stayed negative for six consecutive quarters. This
quarter, it equals the survey low reached in Q4 2016. "Competition from other lenders"
set a new survey high for the fifth consecutive quarter, cited as the key reason for
lenders' decreased profit margin outlook.

# Purchase Mortgage Demand

The net share of lenders reporting demand growth over the prior three months turns
negative for the first time since Q1 2014 and reached the lowest reading since Q1 2014.
For the next three months, the net share of lenders expecting increased demand was
the lowest for any first quarter in the survey's history.

#### **Credit Standards**

After rising for four consecutive quarters to reach a survey high in the prior quarter, the
net share of lenders reporting easing of credit standards over the prior three months falls
across all loan types, approaching the levels recorded a year ago (Q1 2017).



# **Research Objectives**

- The Mortgage Lender Sentiment Survey®, which debuted in March 2014, is a quarterly online survey among senior executives in the mortgage industry.
- The survey is unique because it is used not only to track lenders' current impressions of the mortgage industry, but also their insights into the
  future.

# Tracks insights and provides benchmarks into current and future mortgage lending activities and practices.

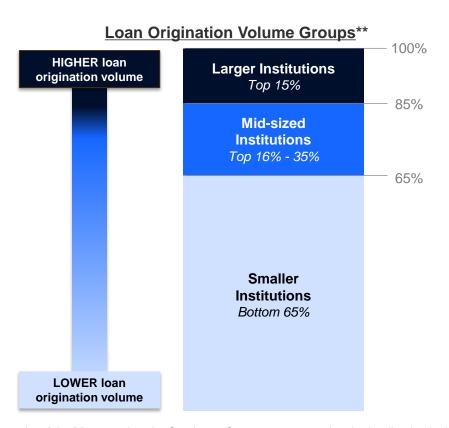
# Quarterly Regular Questions Featured Specific Topic Analyses - Consumer Mortgage Demand - Mortgage Data Initiatives - Credit Standards - Lenders' Customer Service Channel Strategies - Profit Margin Outlook - Lenders' Experiences with APIs and Chatbots - Next-Gen Technology Service Providers (TSPs) - Mortgage Technology Innovation - Lenders' Experiences with TRID

- It is a quarterly 10-15 minute online survey of senior executives, such as CEOs and CFOs, of Fannie Mae's lending institution customers.
- The results are reported at the lending institution parent-company level. If more than one individual from the same institution completes the survey, their responses are averaged to represent their parent company.



# **Q1 2018 Respondent Sample and Groups**

For Q1 2018, a total of 214 senior executives completed the survey during February 7-19, representing 196 lending institutions.\*



Sample Q1	Sample Size	
Total Lending The "Total" dat the three loan	196	
	Larger Institutions Fannie Mae's customers whose 2016 total industry loan origination volume was in the top 15% (above \$1.01 billion)	64
Loan Origination Volume Groups	Mid-sized Institutions Fannie Mae's customers whose 2016 total industry loan origination volume was in the next 20% (16%-35%) (between \$248.3 million to \$1.01 billion)	51
Groups	Smaller Institutions Fannie Mae's customers whose 2016 total industry loan origination volume was in the bottom 65% (less than \$248.3 million)	81
	Mortgage Banks (non-depository)	69
Institution Type***	Depository Institutions	63
	Credit Unions	56

<sup>\*</sup> The results of the Mortgage Lender Sentiment Survey are reported at the lending institutional parent-company level. If more than one individual from the same institution completes the survey, their responses are averaged to represent their parent institution.

<sup>\*\*</sup> The 2016 total loan volume per lender used here includes the best available annual origination information from Fannie Mae, Freddie Mac, and Marketrac.

<sup>\*\*\*</sup> Lenders that are not classified into mortgage banks or depository institutions or credit unions are mostly housing finance agencies.



# **Loan Type Definition**

Questions about consumer mortgage demand and credit standards are asked across three loan types: GSE Eligible, Non-GSE Eligible, and Government loans.

Loan Type Definition Used in the Survey								
Loan Type	Definition							
GSE Eligible Loans	GSE Eligible Mortgages are defined as mortgages meeting the underwriting guidelines, including loan limit amounts, of the Government-Sponsored Enterprises (GSEs) (Fannie Mae and Freddie Mac). Government loans are excluded from this category.							
Non-GSE Eligible Loans	Non-GSE Eligible Mortgages are defined as mortgages that do not meet the GSE guidelines for purchase. These loans typically require larger down payments and typically carry higher interest rates than GSE loans. Government loans are excluded from this category.							
Government Loans	Government Mortgages primarily include Federal Housing Administration (FHA) and the Department of Veterans Affairs (VA) insured loans but also includes other programs such as Rural Housing Guaranteed and Direct loans.							

Q1 2018 Mortgage Lender Sentiment Survey®



# **Consumer Demand**(Purchase and Refinance Mortgages)

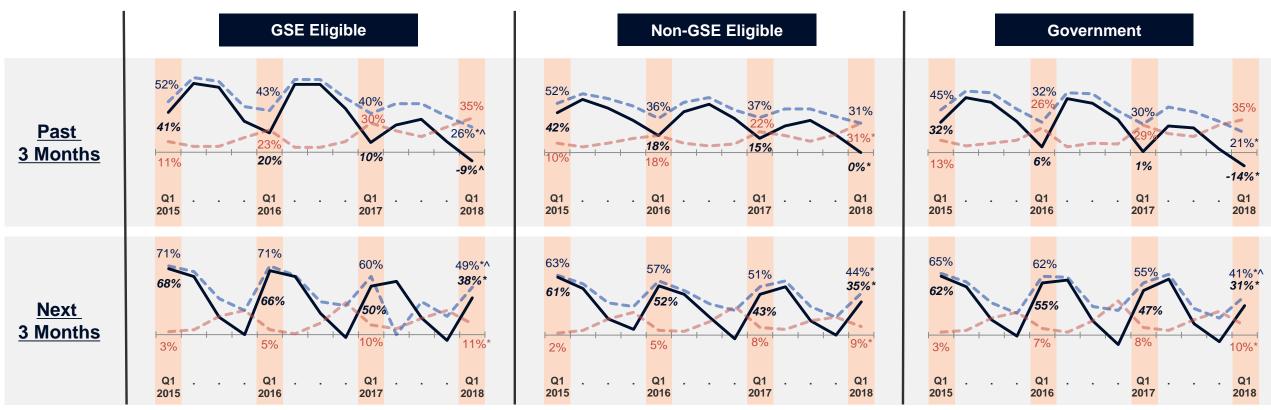
- For purchase mortgages, the net share of lenders reporting demand growth over the prior three months turned negative for the first time since Q1 2014 and reached the lowest reading since Q1 2014. The net share of lenders expecting increased demand over the next three months was the lowest for any first quarter in the survey's history.
- For refinance mortgages, on net, more lenders reported declining demand over the prior three months, continuing the trend that started in Q1 2017. For the next three months, the net share of lenders expecting demand growth continued to drop, showing the worst outlook since Q4 2016.





# **Purchase Mortgage Demand**

The net share of lenders reporting demand growth over the prior three months turned negative for the first time since Q1 2014 and reached the lowest reading since Q1 2014. The net share of lenders expecting increased demand over the next three months was the lowest for any first quarter in the survey's history.



Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)

Q: Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>purchase</u> mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

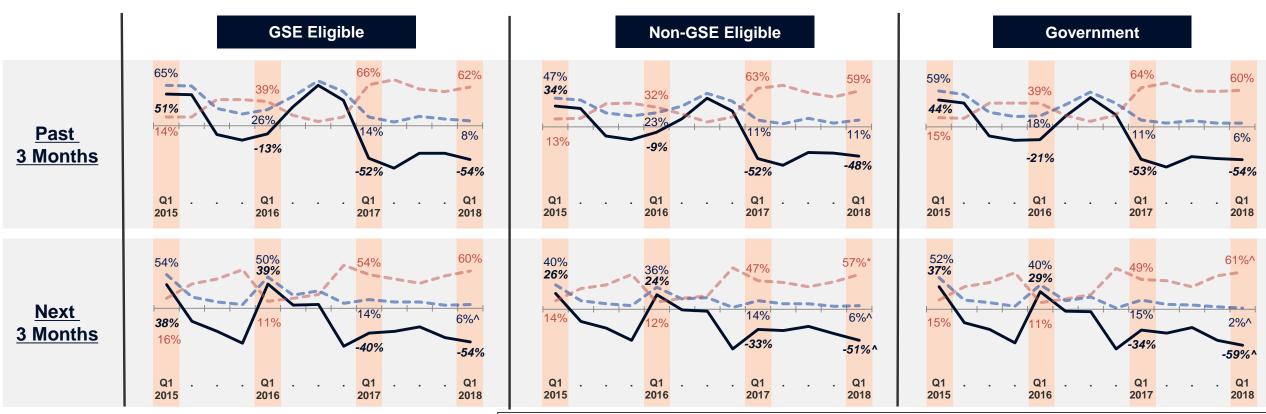
Q: Over the <u>next three months</u>, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family <u>purchase</u> mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat





# **Refinance Mortgage Demand**

On net, more lenders reported declining demand over the prior three months, continuing the trend that started in Q1 2017. For the next three months, the net share of lenders expecting demand growth continued to drop, showing the worst outlook since Q4 2016.



Net Up + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)

Q: Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>refinance</u> mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the <u>next three months</u>, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family <u>refinance</u> mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat



# **Credit Standards**

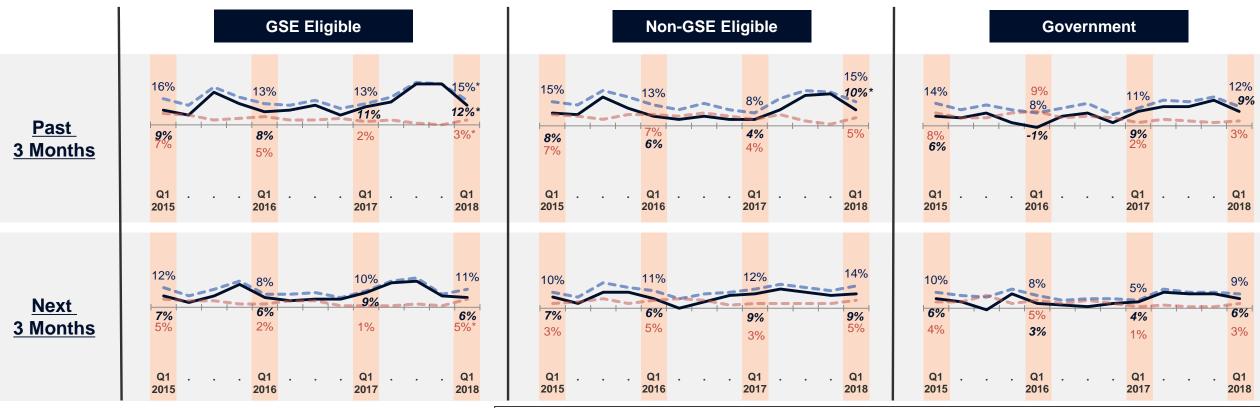
• After rising for four consecutive quarters to reach a survey high in the prior quarter, the net share of lenders reporting easing of credit standards over the prior three months fell across all loan types, approaching the levels recorded a year ago (Q1 2017).





## **Credit Standards**

After rising for four consecutive quarters to reach a survey high in the prior quarter, the net share of lenders reporting easing of credit standards over the prior three months fell across all loan types, approaching the levels recorded a year ago (Q1 2017).



Net Ease + = % of lenders saying ease minus % of lenders saying tighten The % saying "remain unchanged" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)

Q: Over the <u>past three months</u>, how did your firm's credit standards for approving consumer applications for mortgage loans change (across both purchase mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the <u>next three months</u>, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change (across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably



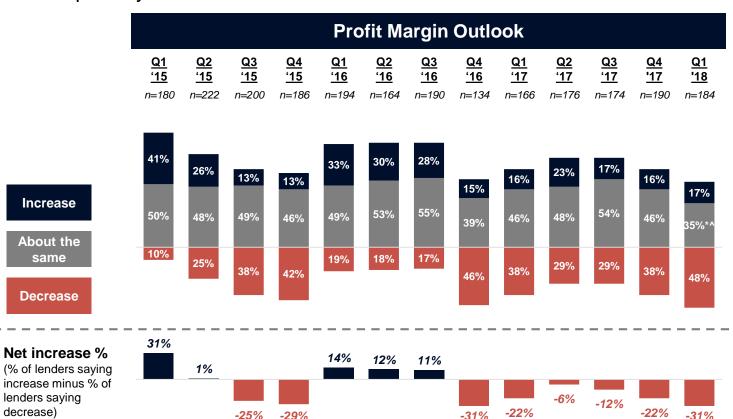
# **Profit Margin Outlook**

- Lenders' net profit margin outlook has stayed negative for six consecutive quarters. This quarter, it
  equals the survey low reached in Q4 2016. Those expecting a lower profit margin outlook continued to
  point to "competition from other lenders" as the primary reason.
- "Competition from other lenders" set a new survey high for the fifth consecutive quarter across all profit margin drivers as the key reason cited for lenders' lower profit margin outlook. In addition, the share of lenders citing "market trend changes (e.g., shift from refinance to purchase)" as a key reason for lower profit margin outlook jumped from last quarter to come in second for the first time in three quarters.



# **Lenders' Profit Margin Outlook – Next 3 Months**

Lenders' net profit margin outlook has stayed negative for six consecutive quarters. This quarter, it equals the survey low reached in Q4 2016. Those expecting a lower profit margin outlook continued to point to "competition from other lenders" as the primary reason.



Key Reasons for Expected Increase – Q1 2018						
Operational efficiency (i.e. technology) 43%						
Market trend changes (i.e. shift from refinance to purchase)	41%					
Consumer demand	34%					
GSE pricing and policies	29%					
Staffing (personnel costs) reduction	15%					

Showing data for selected answer choices only. n=34

Key Reasons for Expected Decrease – Q1 2018						
Competition from other lenders	78%					
Market trend changes (i.e. shift from refinance to purchase)	35%					
Consumer demand	22%					
Staffing (personnel costs)	12%					
Government monetary or fiscal policy	12%					

Showing data for selected answer choices only. n=85

Q: Over the next three months, how much do you expect your firm's profit margin to change for its single-family mortgage production? [Showing: (Substantially Increase (25+ basis points) + Moderately Increase (5 - 25 basis points)), About the same (0 - 5 basis points), (Moderately Decrease (5 - 25 basis points) + Substantially Decrease (25+ basis points)]

Q: What do you think will drive the increase (decrease) in your firm's profit margin over the next three months? Please select up to two of the most important reasons.

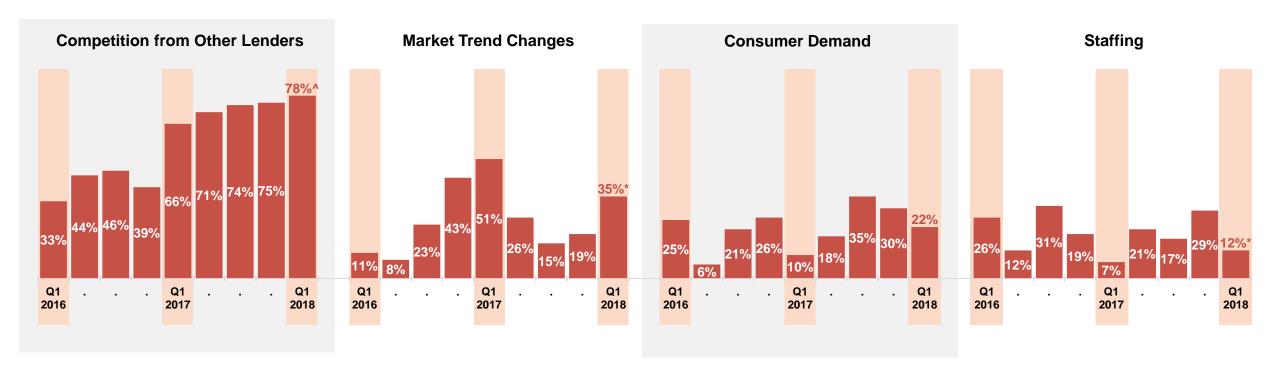
<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



# **Decreased Profit Margin Outlook – Top Drivers**

"Competition from other lenders" set a new survey high for the fifth consecutive quarter across all profit margin drivers as the key reason cited for lenders' lower profit margin outlook. In addition, the share of lenders citing "market trend changes (e.g., shift from refinance to purchase)" as a key reason for lower profit margin outlook jumped from last quarter to come in second for the first time in three quarters.



Q: What do you think will drive the decrease in your firm's profit margin over the next three months? Please select the two most important reasons and rank them in order of importance. (Showing % rank 1 + 2)

Total: Q1 2016: N=35; Q2 2016: N=29; Q3 2016: N=33; Q4 2016: N=64; Q1 2017: N=63 ; Q2 2017: N=49 ; Q3 2017: N=49 ; Q4 2017: N=75 ; Q1 2018: N=85

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



# Appendix

Survey Methodology Details	<b>17</b>
Economic and Housing Sentiment	<b>25</b>
Consumer Demand (Purchase Mortgages)	29
Consumer Demand (Refinance Mortgages)	41
Credit Standards	48
Profit Margin Outlook	<b>56</b>
Survey Question Text	61



# **Appendix**

# **Survey Methodology Details**

Q1 2018 Mortgage Lender Sentiment Survey®



# Mortgage Lender Sentiment Survey®

#### **Background**

The Fannie Mae Mortgage Lender Sentiment Survey is a quarterly online survey of senior executives of Fannie Mae's lending institution
partners to provide insights and benchmarks that help mortgage industry professionals understand industry and market trends and assess
their own business practices.

#### **Survey Methodology**

- A quarterly, 10-15 minute online survey among senior executives, such as CEOs and CFOs, of Fannie Mae's lending institution partners.
- To ensure that the survey results represent the behavior and output of organizations rather than individuals, the Fannie Mae Mortgage Lender Sentiment Survey is structured and conducted as an establishment survey.
- Each respondent is asked 40-75 questions.

#### **Sample Design**

Each quarter, a random selection of approximately 3,000 senior executives among Fannie Mae's approved lenders are invited to participate
in the study.

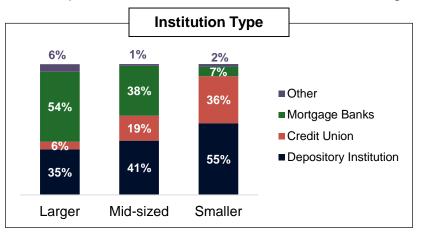
#### **Data Weighting**

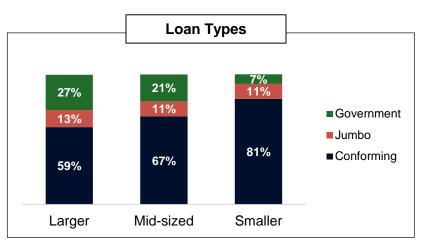
• The results of the Mortgage Lender Sentiment Survey are reported at the institutional parent-company level. If more than one individual from the same parent institution completes the survey, their responses are averaged to represent their parent institution.

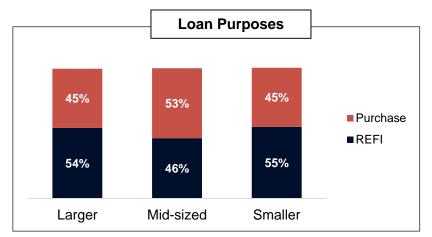


# **Lending Institution Characteristics**

Fannie Mae's customers invited to participate in the Mortgage Lender Sentiment Survey represent a broad base of different lending institutions that conducted business with Fannie Mae in 2016. Institutions were divided into three groups based on their 2016 total industry loan volume – Larger (top 15%), Mid-sized (top 16%-35%), and Smaller (bottom 65%). The data below further describe the compositions and loan characteristics of the three groups of institutions.







Q1 2018 Mortgage Lender Sentiment Survey® © 2018 Fannie Mae. Trademarks of Fannie Mae.



# **Sample Sizes**

	Q1		Q1 2016 Q2 2016		<b>Q</b> 3	Q3 2016 Q4 2016		Q1 2017 Q2 2017		Q3 2017		Q4 2017		Q1 2018					
		Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error	Sample Size	Margin of Error
Total Lendi	•	205	±6.72%	169	± 7.12%	200	± 6.47%	139	±7.93%	177	±7.18%	184	±7.22%	190	±6.64%	196	±6.42%	196	±6.43%
Loan	Larger Institutions	57	±12.64%	57	±11.28%	70	±9.82%	50	±12.30%	58	±12.76%	54	±13.34%	58	±11.16%	72	±9.47%	64	±10.32%
Origination Volume	Mid-sized Institutions	68	±11.53%	54	±12.13%	59	±11.50%	45	±13.53%	47	±14.20%	58	±12.87%	66	±10.69%	55	±11.78%	51	±12.36%
Groups	Smaller Institutions	80	±10.82%	58	±12.50%	71	±11.22%	44	±14.46%	72	±11.43%	72	±11.55%	66	±11.65%	69	±11.25%	81	±10.30%
	Mortgage Banks	63	±11.96%	65	±10.78%	65	±10.79%	52	±12.40%	53	±13.36%	58	±12.87%	73	±10.12%	74	±9.88%	69	±10.36%
Institution Type	Depository Institutions	88	±10.29%	63	±11.84%	79	±10.46%	54	±12.87%	72	±11.43%	82	±10.82%	75	±10.71%	77	±10.37%	63	±11.63%
	Credit Unions	47	±14.07%	34	±16.16%	49	±13.21%	29	±17.60%	44	±14.68%	36	±16.33%	38	±15.18%	37	±15.27%	56	±12.04%

**2016** 

Q1 was fielded between February 3, 2016 and February 16, 2016 Q2 was fielded between May 4, 2016 and May 16, 2016

Q3 was fielded between August 3, 2016 and August 15, 2016

Q4 was fielded between November 10, 2016 and November 20, 2016 Q4 was fielded between November 1, 2017 and November 14, 2017

#### 2017

Q1 was fielded between February 1, 2017 and February 13, 2017

Q2 was fielded between May 3, 2017 and May 14, 2017

Q3 was fielded between August 2, 2017 and August 13, 2017

#### **2018**

Q1 was fielded between February 7, 2018 and February 19, 2018

Q1 2018 Mortgage Lender Sentiment Survey®



# 2018 Q1 Cross-Subgroup Sample Sizes

	Total	Larger Lenders	Mid-Sized Lenders	Smaller Lenders	
Total	196 64		51	81	
Mortgage Banks (non-depository)	69	43	20	6	
Depository Institutions	63	15	14	34	
Credit Unions	Credit Unions 56		16	38	



# 2018 Q1 Sample Sizes: Consumer Demand

#### **Purchase Mortgages:**

	Pa	ast 3 Mont	hs	Next 3 Months			
	GSE Eligible	Non-GSE Eligible	Government	GSE Eligible	Non-GSE Eligible	Government	
Total Lending Institutions	194	173	164	195	174	161	
Larger Institutions	62	59	61	63	59	62	
Mid-sized Institutions	51	44	44	51	45	43	
Smaller Institutions	81	70	59	81	70	56	

#### **Refinance Mortgages:**

	Pa	ast 3 Mont	hs	Next 3 Months			
	GSE Eligible	Non-GSE Eligible	Government	GSE Eligible	Non-GSE Eligible	Government	
Total Lending Institutions	190	164	145	190	167	150	
Larger Institutions	61	56	59	61	57	59	
Mid-sized Institutions	49	42	40	49	42	42	
Smaller Institutions	80	66	46	80	68	49	



# 2018 Q1 Sample Sizes: Credit Standards

	Pa	st 3 Mont	hs	Next 3 Months			
	GSE Non-GSE Eligible Eligible Government		GSE Eligible	Non-GSE Eligible	Government		
Total Lending Institutions	195	172	158	195	173	158	
Larger Institutions	63	59	62	63	59	62	
Mid-sized Institutions	51	45	44	51	46	44	
Smaller Institutions	81	68	53	81	68	53	



## Calculation of the "Total"

The "Total" data presented in this report is an average of the means of the three loan origination volume groups (see an illustrated example below). Please note that percentages are based on the number of financial institutions that gave responses other than "Not Applicable." Percentages may add to under or over 100% due to rounding.

#### **Example:**

Over the past three months, apart from normal seasonal variation, did your firm's consumer demand for single-family purchase mortgages go up, go down, or stay the same? GSE Eligible (Q1 2018)	Larger Institutions	Mid-sized Institutions	Smaller Institutions	Q1 "Total"
Go up	28%	26%	26%	27% [(28% + 26% + 26%)/3]
Stayed the same	32%	35%	46%	38%
Go down	39%	39%	28%	35%



Q1 2018 Mortgage Lender Sentiment Survey® © 2018 Fannie Mae. Trademarks of Fannie Mae.



## **Appendix**

# **Economic and Housing Sentiment**

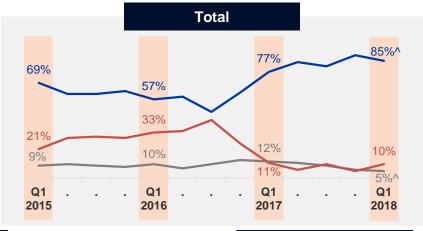
Q1 2018 Mortgage Lender Sentiment Survey® © 2018 Fannie Mae. Trademarks of Fannie Mae.

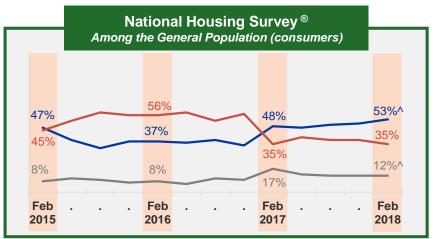


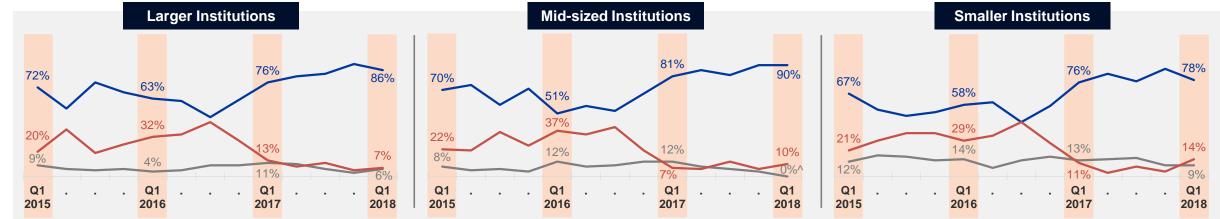
# **U.S. Economy Overall**

In general, do you, as a senior mortgage executive, think the U.S. economy overall is on the right track or the wrong track?

Right Track
Don't know
Wrong Track







<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

National Housing Survey: http://www.fanniemae.com/portal/research-and-analysis/housing-survey.html

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



### **Home Prices – Next 12 Months**

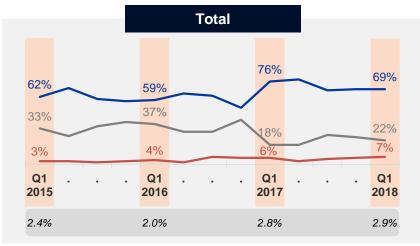
Nationally, during the next 12 months, do you, as a senior mortgage executive, think home prices in general will go up, go down, or stay the same as where they are now?

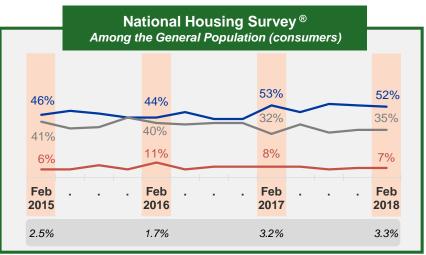
Go Up

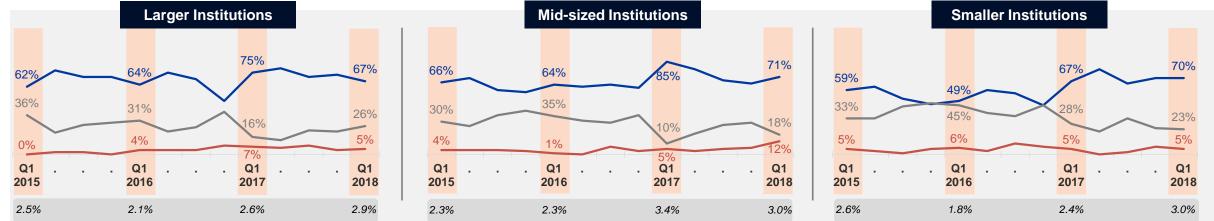
Stay the Same

Go Down

By about what percent do you, as a senior mortgage executive, think home prices nationally will go up/down on average over the next 12 months?







<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

National Housing Survey: http://www.fanniemae.com/portal/research-and-analysis/housing-survey.html

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



# **Difficulty of Getting a Mortgage**

Do you think it is very difficult, somewhat difficult, somewhat easy, or very easy for consumers to get a home mortgage today?

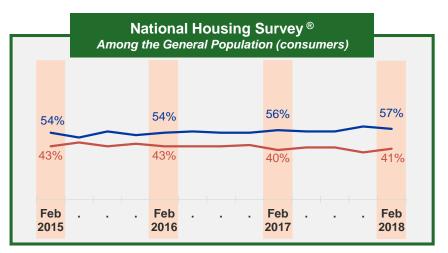
#### Easy

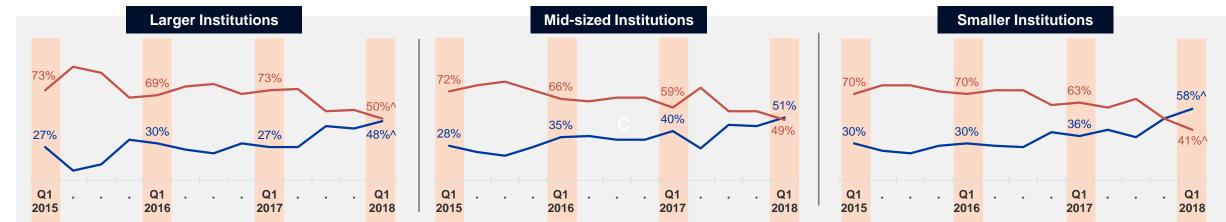
(Very easy + Somewhat easy)

#### Difficult

(Very difficult + Somewhat difficult)







<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

National Housing Survey: http://www.fanniemae.com/portal/research-and-analysis/housing-survey.html

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



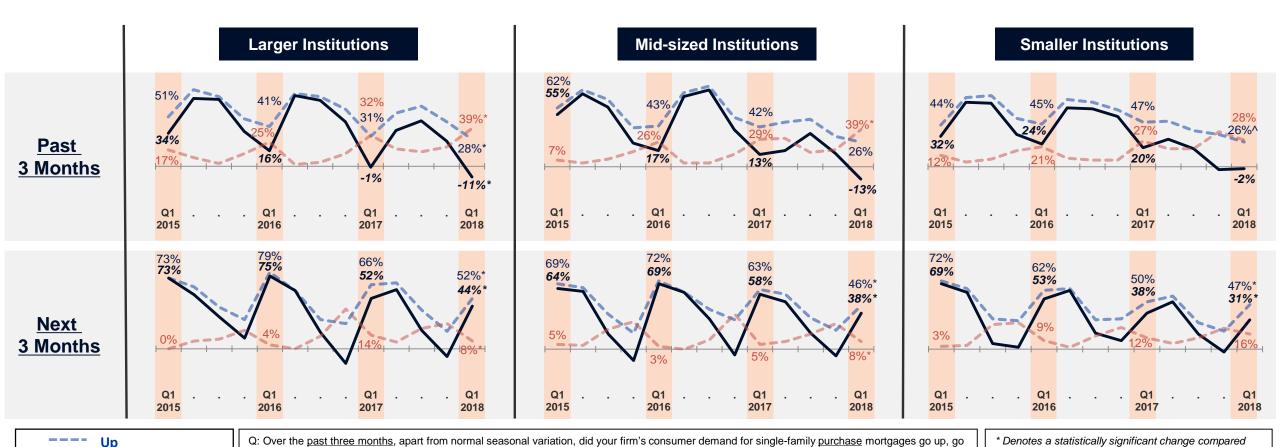
# **Appendix**

# **Consumer Demand** (Purchase Mortgages)

Q1 2018 Mortgage Lender Sentiment Survey®



# Purchase Mortgage Demand: GSE Eligible (by institution size)



down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family purchase

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

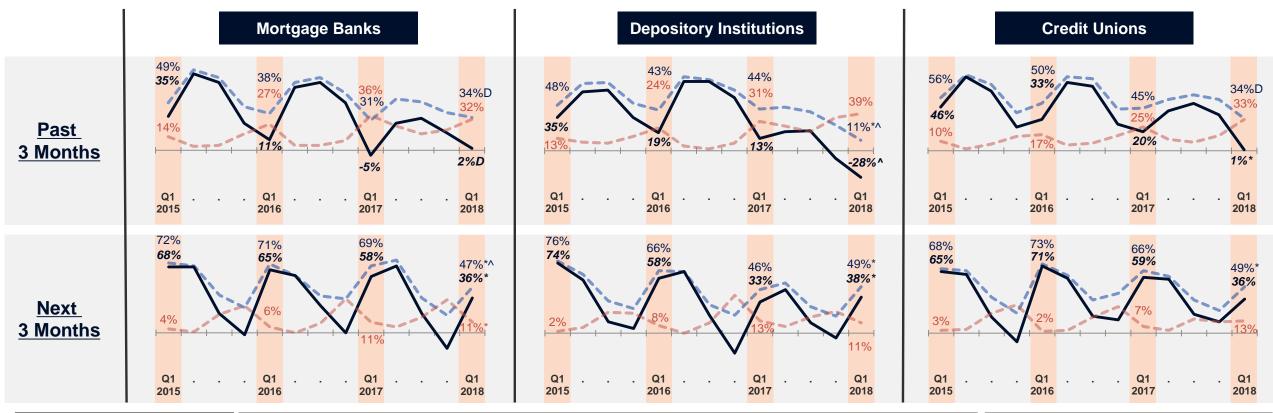
with Q4 2017 (previous quarter)

**Down** 

Net Up +



# Purchase Mortgage Demand: GSE Eligible (by institution type)





Q: Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>purchase</u> mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the <u>next three months</u>, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family <u>purchase</u> mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)

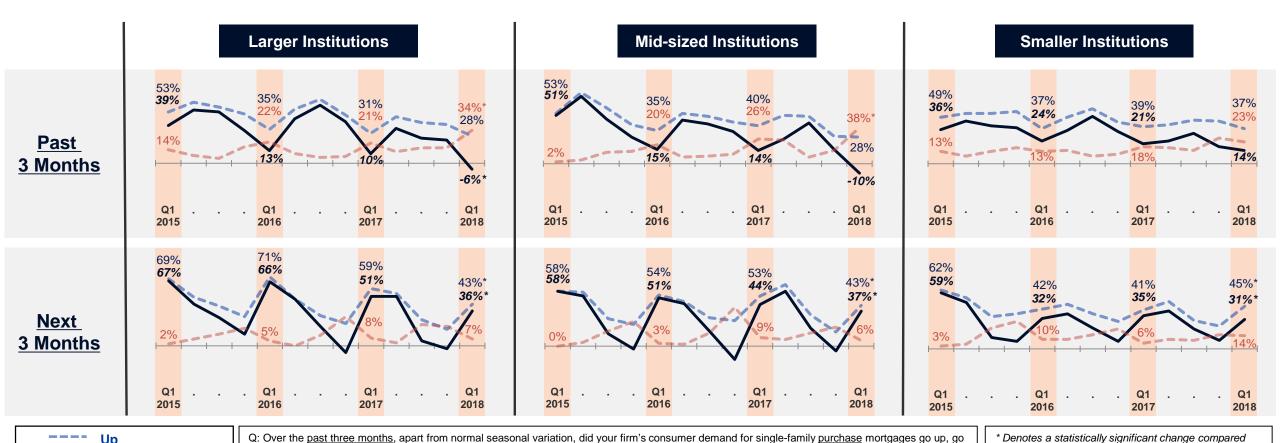


# Purchase Mortgage Demand: Non-GSE Eligible (by institution size)

down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family purchase

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat



L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)

**Down** 

Net Up +

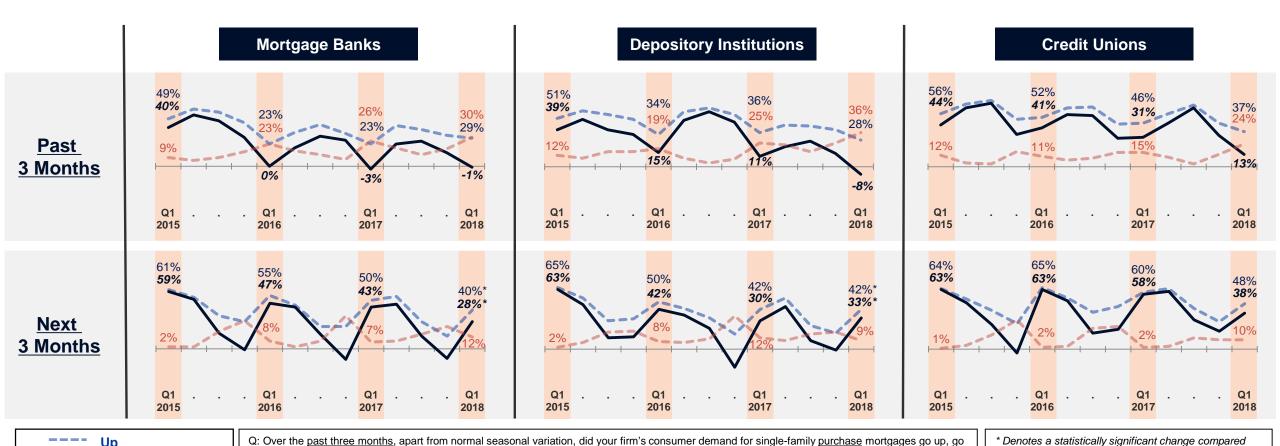


# Purchase Mortgage Demand: Non-GSE Eligible (by institution type)

down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family purchase

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat



M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

**Down** 

Net Up +

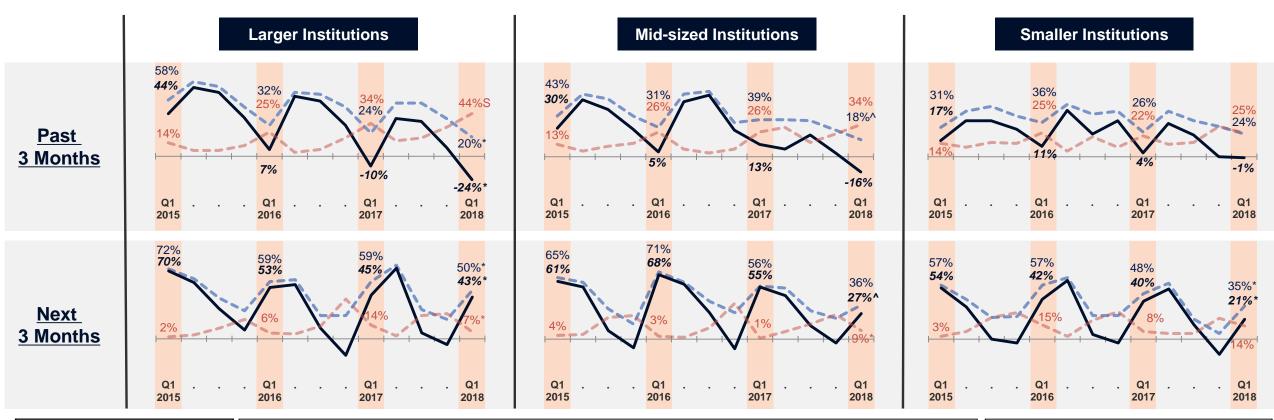
with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)



# Purchase Mortgage Demand: Government (by institution size)



---- Up
---- Down
Net Up +

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

Q: Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>purchase</u> mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

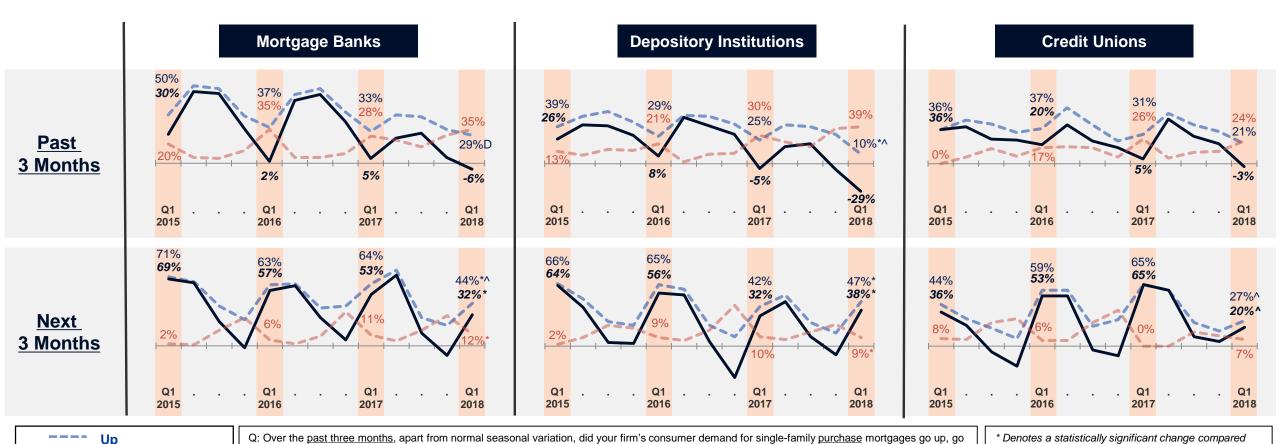
Q: Over the <u>next three months</u>, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family <u>purchase</u> mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



# Purchase Mortgage Demand: Government (by institution type)



down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family purchase

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat

M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)

**Down** 

Net Up +



# Purchase Mortgage Demand: Drivers of Change (selected verbatim)

# Past 3 Months

- Rising interest rates
- · Lack of Inventory
- Seasonality
- Consumer confidence

Drivers of Demand Up

**Drivers of Demand Down** 

Q: What do you think drove the change in your firm's consumer demand for single-family purchase mortgages over the past three months? Please be as specific as possible. (Optional)

"Lack of inventory, slight increase in rates, and inclement weather." - Larger Institution

"Lack of inventory. Homeowners are nervous to list their homes because they can't find a new one before theirs is sold, especially in the mid-range price ranges." – Mid-sized Institution

"We typically experience a decline in purchase mortgages during mid-winter months." – Smaller Institution

"Company emphasized purchase business and we noticed a rush to obtain lower rates before the end of the year." - Larger Institution

"Better overall economy and increase in rates (dropped demand for refi)." - Mid-sized Institution

"I believe consumer confidence is motivating potential buyers to look at purchasing. They do not fit the "box" of underwriting used in the past with FHA and with the GSE's." – Smaller Institution



## Purchase Mortgage Demand: Drivers of Change (GSE Eligible)

You mentioned that you expect your firm's consumer demand for GSE eligible loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)*
N=	96	33	24	38	(======================================
Economic conditions (e.g., employment) overall are favorable	71%	75%	81%	56%	22%
Mortgage rates are favorable	10%	6%	6%	18%	36%
There are many homes available on the market	5%	3%	4%	8%	18%
Home prices are low	3%	0%	4%	5%	11%
It is easy to qualify for a mortgage	2%	3%	0%	3%	3%

You mentioned that you expect your firm's consumer demand for GSE eligible loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)**
N=	22	5	4	13	(557156111675)
There are not many homes available on the market	48%	20%	62%	54%	4%
Mortgage rates are not favorable	40%	60%	38%	31%	5%
Home prices are high	9%	20%	0%	8%	45%
It is difficult to qualify for a mortgage	4%	0%	0%	8%	9%
Economic conditions (e.g., employment) overall are not favorable	0%	0%	0%	0%	29%

<sup>\*</sup>Q: Please tell me the primary reason why you think this is a good time to buy a house.

<sup>\*\*</sup>Q: Please tell me the primary reason why you think this is a bad time to buy a house.



## Purchase Mortgage Demand: Drivers of Change (Non-GSE Eligible)

You mentioned that you expect your firm's consumer demand for Non-GSE eligible loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)*
N=	77	25	20	32	(5011521111515)
Economic conditions (e.g., employment) overall are favorable	63%	68%	74%	47%	22%
Mortgage rates are favorable	17%	12%	15%	25%	36%
It is easy to qualify for a mortgage	5%	4%	5%	6%	3%
There are many homes available on the market	2%	4%	0%	3%	18%
Home prices are low	2%	0%	0%	6%	11%

You mentioned that you expect your firm's consumer demand for Non-GSE eligible loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)**
N=	17	4	3	10	(concamore)
There are not many homes available on the market	57%	25%	83%	60%	4%
Mortgage rates are not favorable	34%	75%	0%	30%	5%
Home prices are high	4%	0%	17%	0%	45%
It is difficult to qualify for a mortgage	0%	0%	0%	0%	9%
Economic conditions (e.g., employment) overall are not favorable	0%	0%	0%	0%	29%

<sup>\*</sup>Q: Please tell me the primary reason why you think this is a good time to buy a house.

<sup>\*\*</sup>Q: Please tell me the primary reason why you think this is a bad time to buy a house.



## **Purchase Mortgage Demand: Drivers of Change (Government)**

You mentioned that you expect your firm's consumer demand for government loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)*
N=	67	31	16	20	(11 11 11 11 1)
Economic conditions (e.g., employment) overall are favorable	54%	60%	55%	40%	22%
Mortgage rates are favorable	14%	10%	16%	20%	36%
It is easy to qualify for a mortgage	9%	10%	13%	5%	3%
There are many homes available on the market	8%	6%	13%	5%	18%
Home prices are low	1%	0%	0%	5%	11%

You mentioned that you expect your firm's consumer demand for government loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select up to two of the most important reasons and rank them in order of importance. (Showing % rank 1)	Total	Larger Institutions (L)	Mid-sized Institutions (M)	Smaller Institutions (S)	National Housing Survey Among the General Population (consumers)**
N=	16	4	4	8	(concamore)
There are not many homes available on the market	50%	22%	75%	50%	4%
Mortgage rates are not favorable	32%	44%	12%	37%	5%
Home prices are high	13%	33%	12%	0%	45%
Economic conditions (e.g., employment) overall are not favorable	5%	0%	0%	13%	29%
It is difficult to qualify for a mortgage	0%	0%	0%	0%	9%

<sup>\*</sup>Q: Please tell me the primary reason why you think this is a good time to buy a house.

<sup>\*\*</sup>Q: Please tell me the primary reason why you think this is a bad time to buy a house.



#### **Downward Purchase Demand Outlook Drivers**

The share of lenders citing "there are not many homes available on the market" as one of the two most important reasons in driving purchase demand down over the next three months has fallen from the survey highs last quarter, but is still most important.

OOF FUNILL	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018
GSE Eligible <sub>∧</sub>	11	1	26	48	19	12	31	48	22
Mortgage rates are not favorable	0%	0%	19%	67%	74%	25%	20%	23%	67%*
There are not many homes available on the market	53%	0%	55%	37%	34%	73%	82%	74%	64%
Home prices are high	40%	0%	33%	33%	39%	48%	47%	41%	47%
Economic conditions (e.g., employment) overall are not favorable	57%	100%	41%	26%	12%	7%	12%	15%	13%
It is difficult to qualify for a mortgage	38%	100%	28%	19%	24%	30%	16%	12%	4%

Non CSE Eligible	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018
Non-GSE Eligible $_{_{N=}}$	11	6	24	38	13	11	25	32	17
Mortgage rates are not favorable	16%	32%	21%	66%	77%	43%	19%	21%	64%*
There are not many homes available on the market	47%	0%	37%	30%	18%	41%	84%	65%	61%^
Home prices are high	41%	0%	19%	35%	38%	44%	53%	37%	27%
Economic conditions (e.g., employment) overall are not favorable	47%	49%	59%	30%	10%	26%	15%	11%	18%
It is difficult to qualify for a mortgage	38%	100%	39%	17%	52%	28%	12%	23%	16%^

Government	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018
Government <sub>N=</sub>	13	4	23	42	12	8	25	38	16
There are not many homes available on the market	44%	0%	37%	35%	37%	65%	81%	72%	66%
Mortgage rates are not favorable	0%	22%	16%	56%	75%	22%	18%	22%	56%*
Home prices are high	46%	0%	33%	29%	24%	53%	47%	40%	36%
Economic conditions (e.g., employment) overall are not favorable	40%	0%	54%	40%	22%	12%	27%	15%	19%
It is difficult to qualify for a mortgage	55%	67%	25%	20%	33%	37%	13%	8%	13%

<sup>\*</sup>Q: You mentioned that you expect your firm's consumer demand for GSE Eligible/Non-GSE Eligible/government loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please **select up to two of the most important reasons** and rank them in order of importance. (**Showing Total**, % rank 1+2)

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



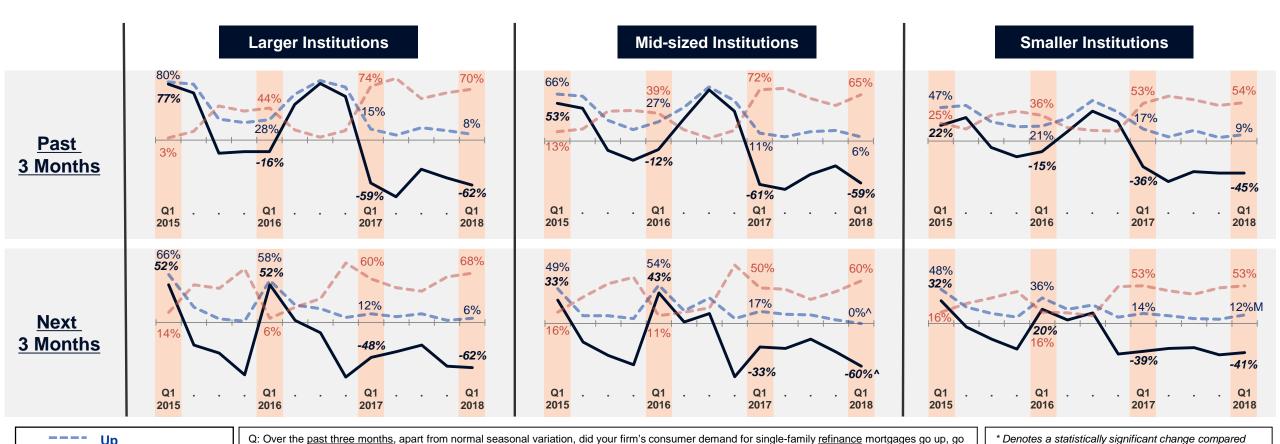
#### **Appendix**

# **Consumer Demand** (Refinance Mortgages)

Q1 2018 Mortgage Lender Sentiment Survey®



### Refinance Mortgage Demand: GSE Eligible (by institution size)



down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)

**Down** 

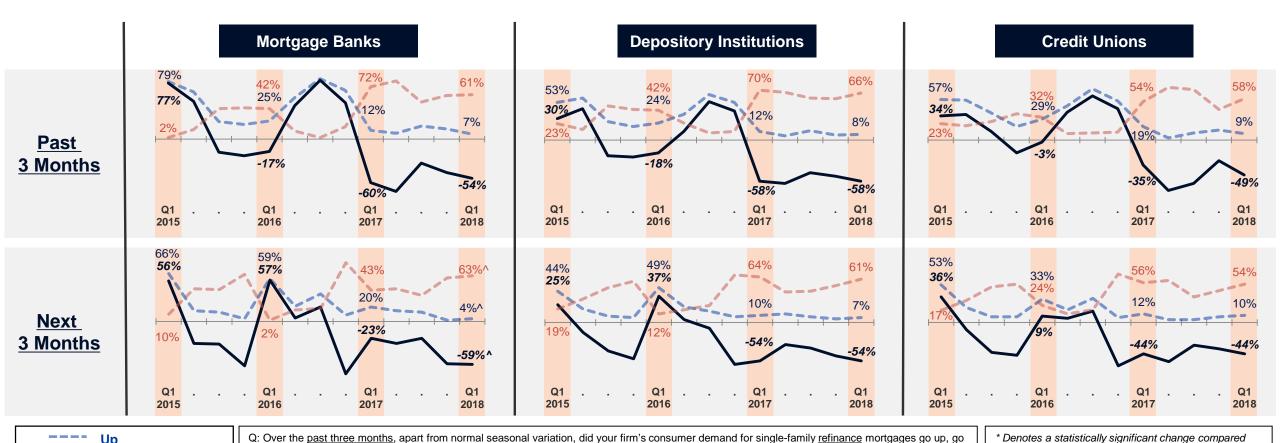
Net Up +



**Down** 

Net Up +

## Refinance Mortgage Demand: GSE Eligible (by institution type)



M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat

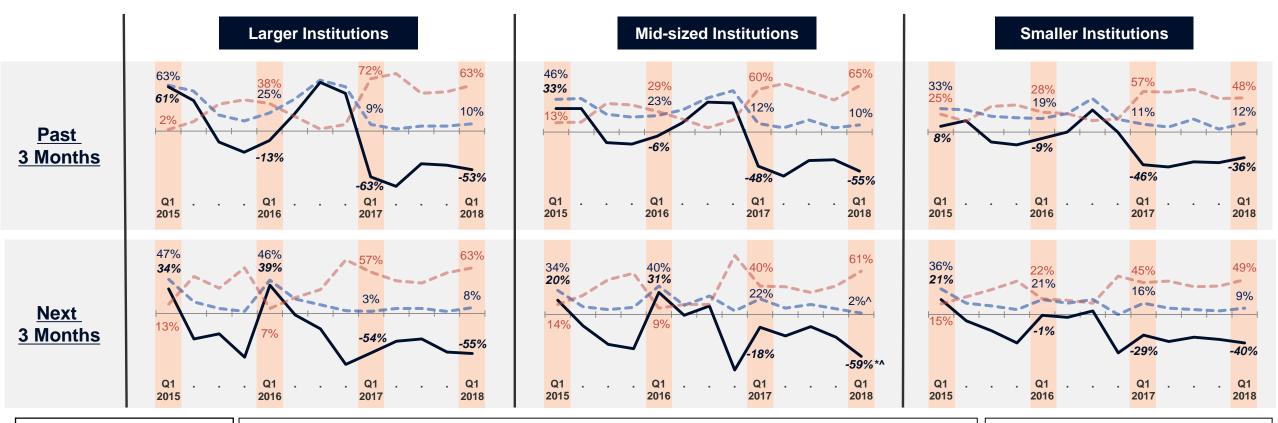
^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)

with Q1 2017 (same quarter of last year)



#### Refinance Mortgage Demand: Non-GSE Eligible (by institution size)



Down
Net Up +

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

Q: Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>refinance</u> mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

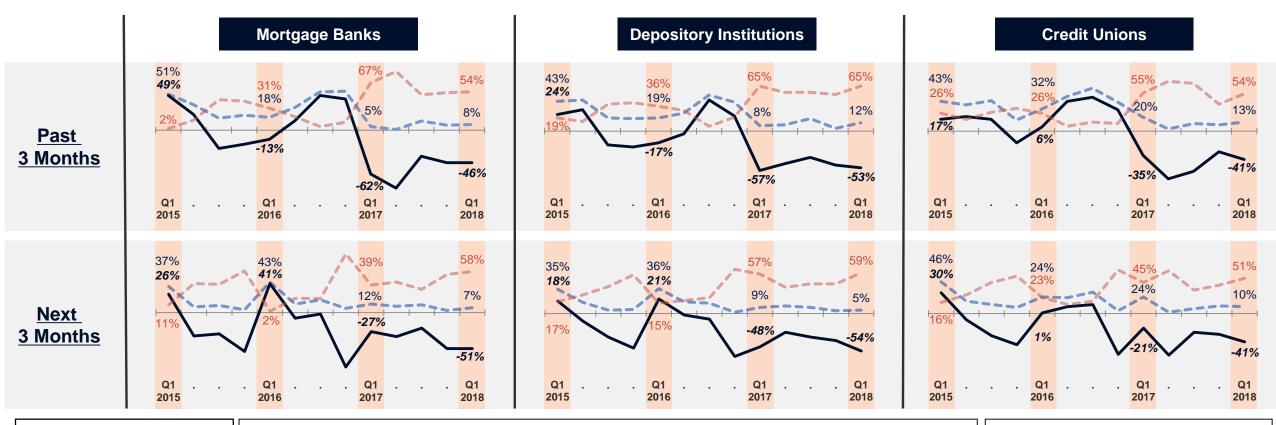
Q: Over the <u>next three months</u>, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family <u>refinance</u> mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### Refinance Mortgage Demand: Non-GSE Eligible (by institution type)



Net Up +

M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

The % saying "stay the same" is not shown

**Down** 

Q: Over the past three months, apart from normal seasonal variation, did your firm's consumer demand for single-family refinance mortgages go up, go down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

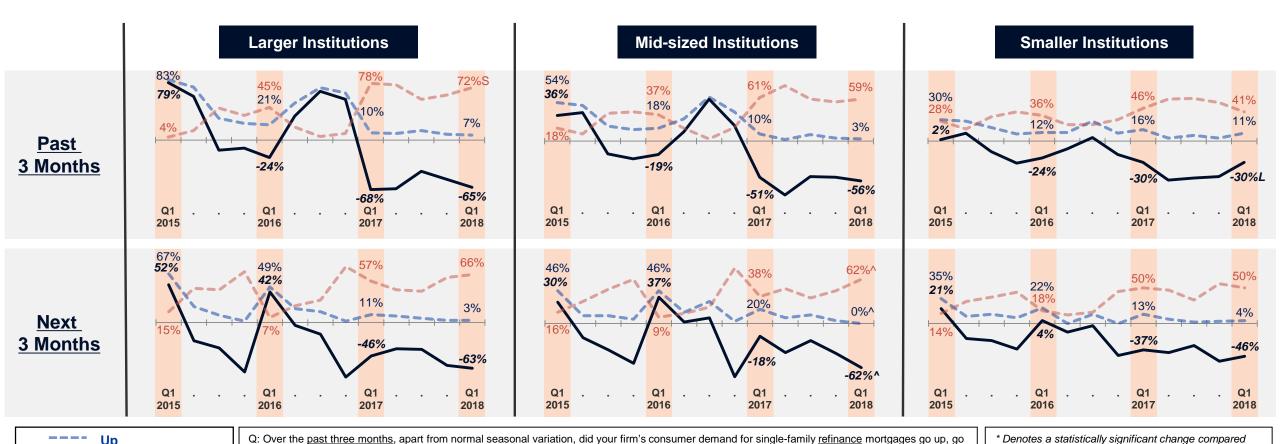
Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



### Refinance Mortgage Demand: Government (by institution size)



Net Up + mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat, "Down" = Go down significantly + Go down somewhat

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

Up + = % of lenders saving up minus % of lenders saving down

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

**Down** 

down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat

w

with Q4 2017 (previous quarter)

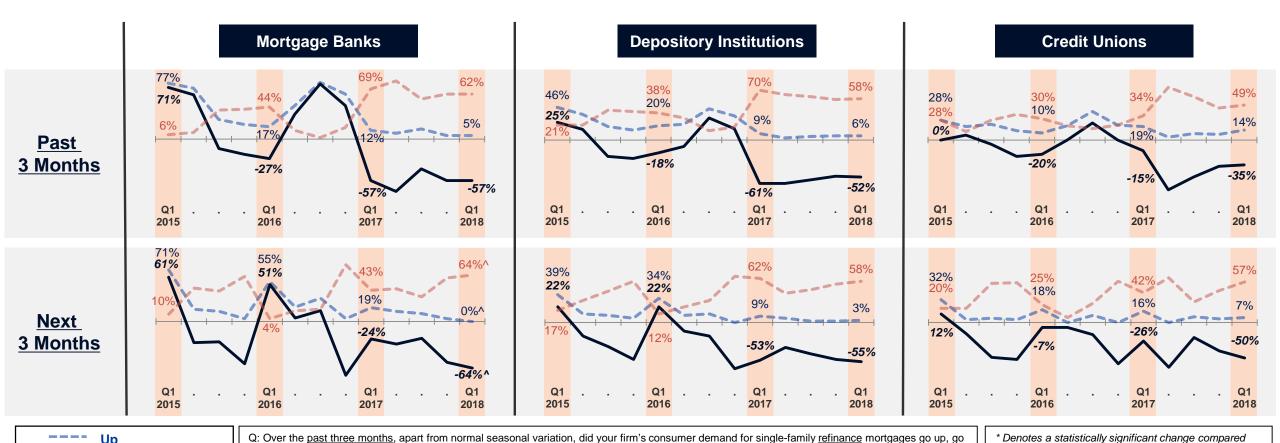
^ Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



**Down** 

Net Up +

## Refinance Mortgage Demand: Government (by institution type)



M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Up += % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q4 2017 (previous quarter)

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

down, or stay the same? "Up" = Went up significantly + Went up somewhat, "Down" = Went down significantly + Went down somewhat

Q: Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance

mortgages to go up, go down, or stay the same? "Up" = Go up significantly + Go up somewhat. "Down" = Go down significantly + Go down somewhat



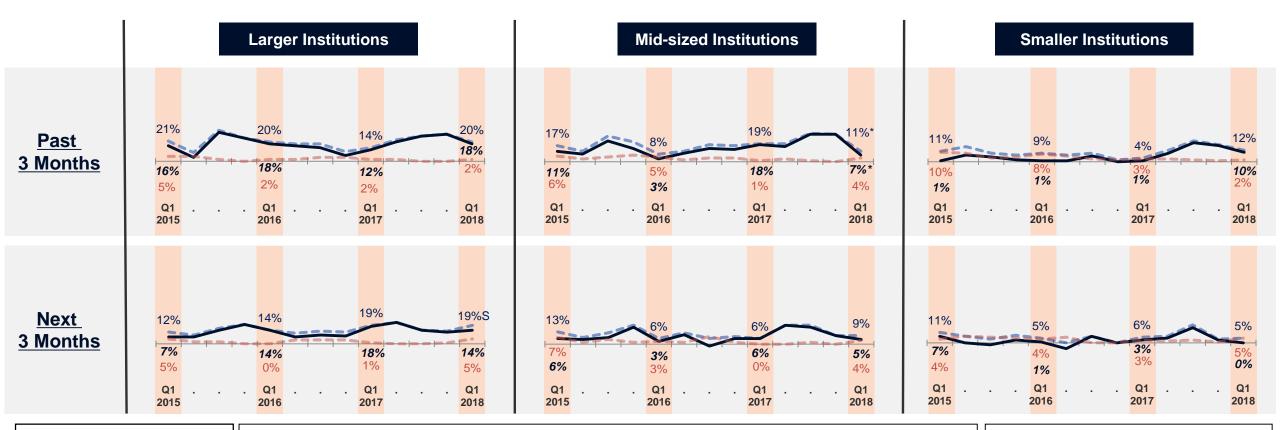
#### Appendix

## **Credit Standards**

Q1 2018 Mortgage Lender Sentiment Survey®



#### Credit Standards: GSE Eligible (by institution size)



Ease
Tighten
Net Ease +

Q: Over the <u>past three months</u>, how did your firm's credit standards for approving consumer applications for mortgage loans change (across both purchase mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the <u>next three months</u>, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change (across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

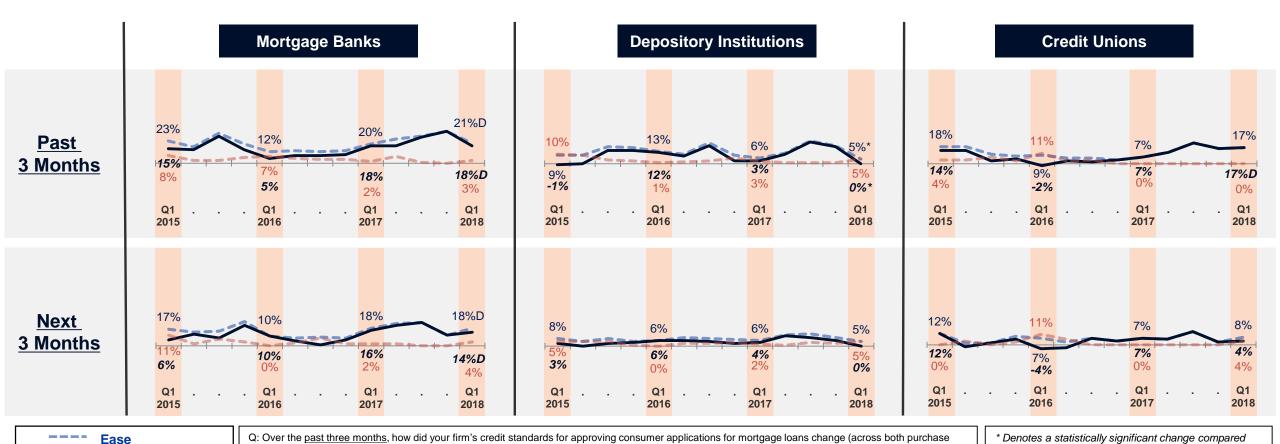
Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### Credit Standards: GSE Eligible (by institution type)



mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the next three months, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change

(across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

with Q4 2017 (previous quarter)

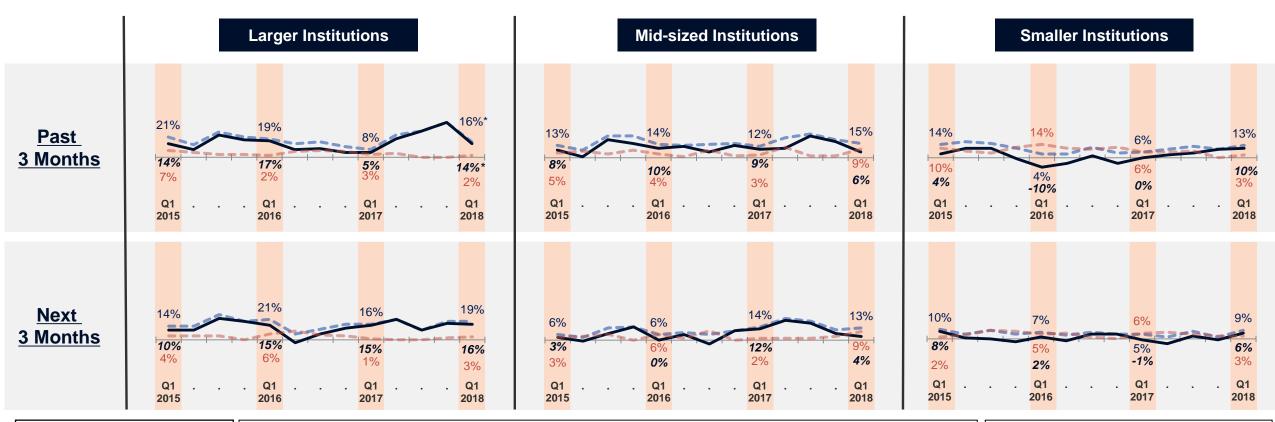
^ Denotes a statistically significant change compared

Tighten

Net Ease +



#### Credit Standards: Non-GSE Eligible (by institution size)



Ease
Tighten
Net Ease +

Q: Over the <u>past three months</u>, how did your firm's credit standards for approving consumer applications for mortgage loans change (across both purchase mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the <u>next three months</u>, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change (across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

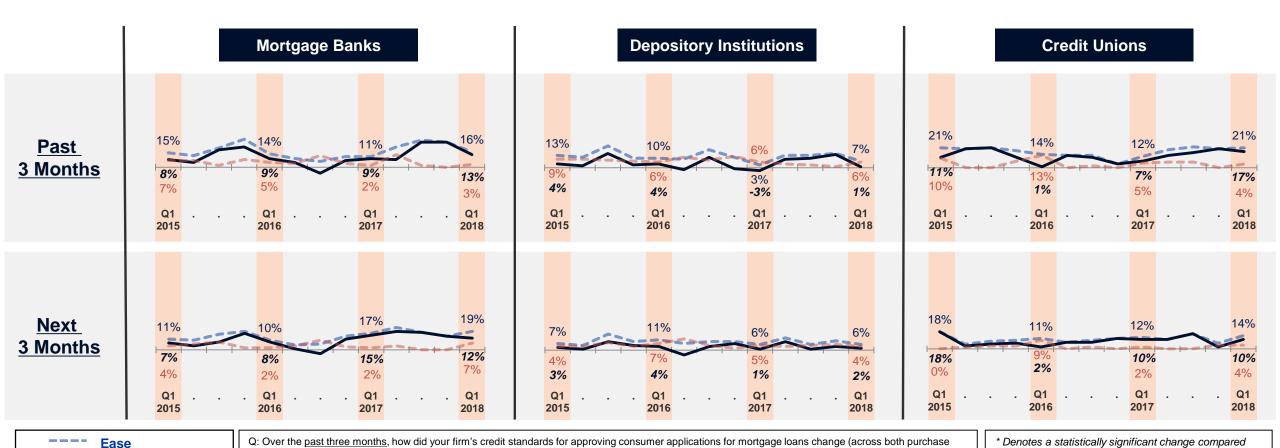
Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### Credit Standards: Non-GSE Eligible (by institution type)



mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the next three months, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change

(across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

**Tighten** 

Net Ease +

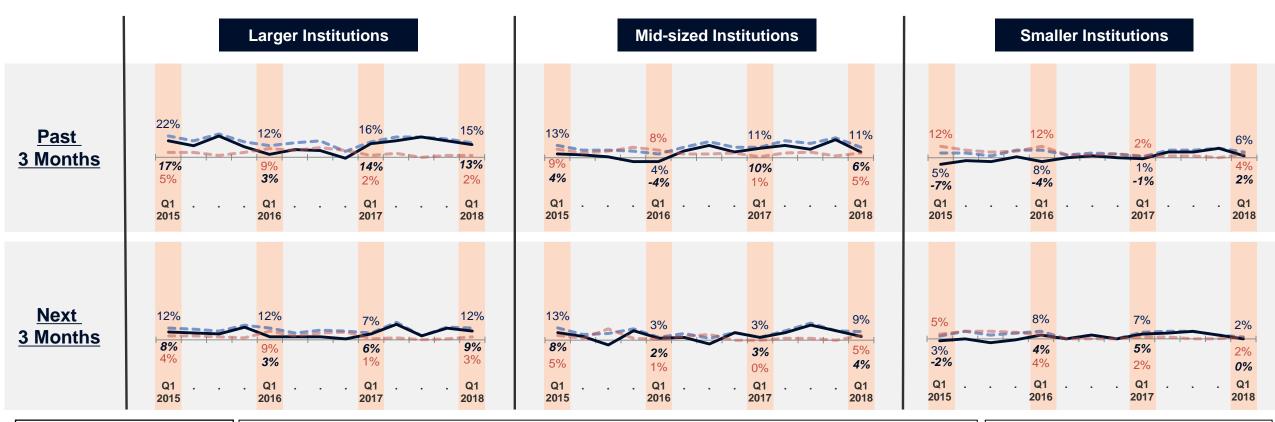
with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)



#### Credit Standards: Government (by institution size)



Ease
Tighten
Net Ease +

Q: Over the <u>past three months</u>, how did your firm's credit standards for approving consumer applications for mortgage loans change (across both purchase mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the <u>next three months</u>, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change (across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

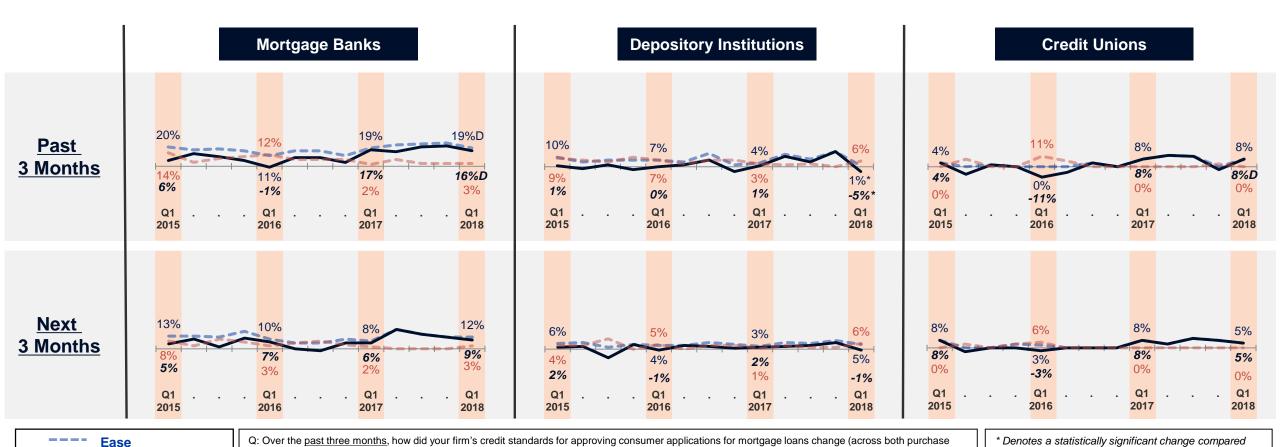
Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### Credit Standards: Government (by institution type)



mortgages and refinance mortgages)? "Ease" = Eased considerably + Eased somewhat, "Tighten" = Tightened somewhat + Tightened considerably

Q: Over the next three months, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change

(across purchase mortgages and refinance mortgages)? "Ease" = Ease considerably + Ease somewhat, "Tighten" = Tighten somewhat + Tighten considerably

M/D/C - Denote a % is significantly higher than the institution type group that the letter represents at the 95% confidence level

Net Ease + = % of lenders saying up minus % of lenders saying down The % saying "stay the same" is not shown

with Q1 2017 (same quarter of last year)

^ Denotes a statistically significant change compared

with Q4 2017 (previous quarter)

**Tighten** 

Net Ease +



#### **Credit Standards: Drivers of Change (selected verbatim)**

**Drivers of Loosening Change** 

**Drivers of Tightening Change** 

#### **Past 3 Months**

N = 38

- Changes to guidelines
- Competitive changes/pressure
- Reduction of overlays

Q: What do you think drove the change in your firm's credit standards for approving consumer applications for purchase mortgage loans over the **last three months**? Please be as specific as possible. (Optional)

"Removing internal overlays." - Larger Institution

"Competition seems to be relaxing standards. We relaxed as well, in response to competition. We will continue to follow the market as long as guidelines remain rational."

— Mid-sized Institution

"Automated underwriting relaxed standards & other GSE relaxed standards." – Smaller Institution

"The market has been strong for 8+ years and won't last forever. Strengthening the credit box right now is the right move. Not major changes but this is not the time for chasing marginal borrowers or credit." – Larger Institution

"The performance of loans in the lower FICO tiers worsened, causing us to slightly tighten lending standards." – *Mid-sized Institution* 

"Current auditors and compliance exams making officers more aware." – Smaller Institution

#### **Next 3 Months**

N=29

- · Changes to guidelines
- Market conditions
- Portfolio/Strategic changes

Q: What do you think will drive the change in your firm's credit standards for approving consumer applications for purchase mortgage loans over the **next three months**? Please be as specific as possible. (Optional)

"Market conditions, competitive environment and regulatory relief." – Larger Institution

"Reduction in compliance concerns as well as more need for product in a homogeneous lending environment." – *Mid-sized Institution* 

"With more secondary lenders entering the market it opens up niche programs and services that have not been available in the past. Especially in manufactured housing."

— Smaller Institution

"The tightening that MI companies recently announced on loans with a DTI > 45% and FICO score below 700." – *Larger Institution* 

"DTI change from 45 to 50%, MI restrictions on Credits cores and DTI's." – *Mid-sized Institution* 

"We will have to be more conservative with the concern over a market adjustment." – Smaller Institution

Q1 2018 Mortgage Lender Sentiment Survey®

© 2018 Fannie Mae. Trademarks of Fannie Mae.

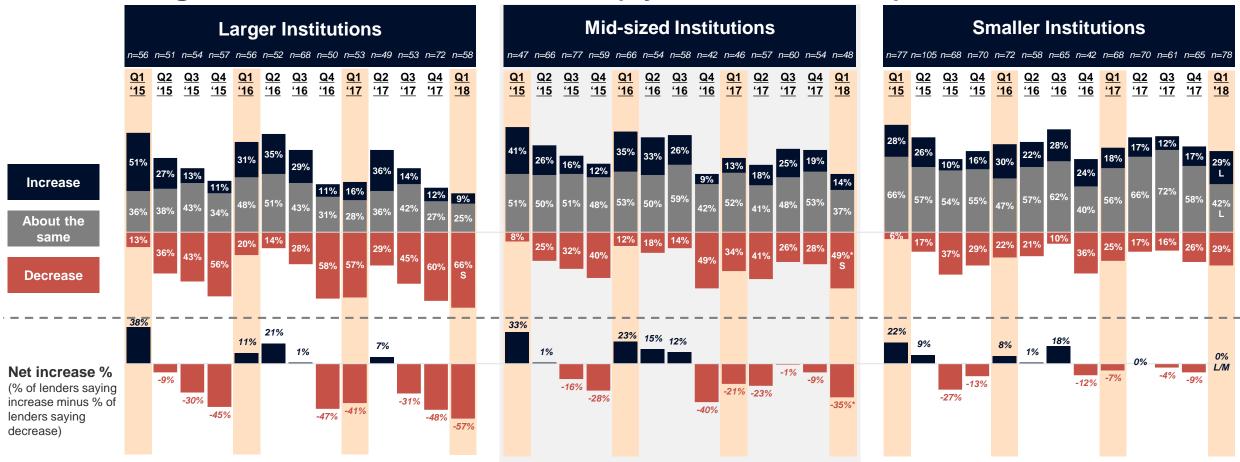


#### **Appendix**

# **Profit Margin Outlook**



#### Profit Margin Outlook - Next 3 Months (by institution size)



Q: Over the next three months, how much do you expect your firm's profit margin to change for its single-family mortgage production? [Showing: (Substantially Increase (25+ basis points) + Moderately Increase (5 - 25 basis points)), About the same (0 - 5 basis points), (Moderately Decrease (5 - 25 basis points) + Substantially Decrease (25+ basis points)]

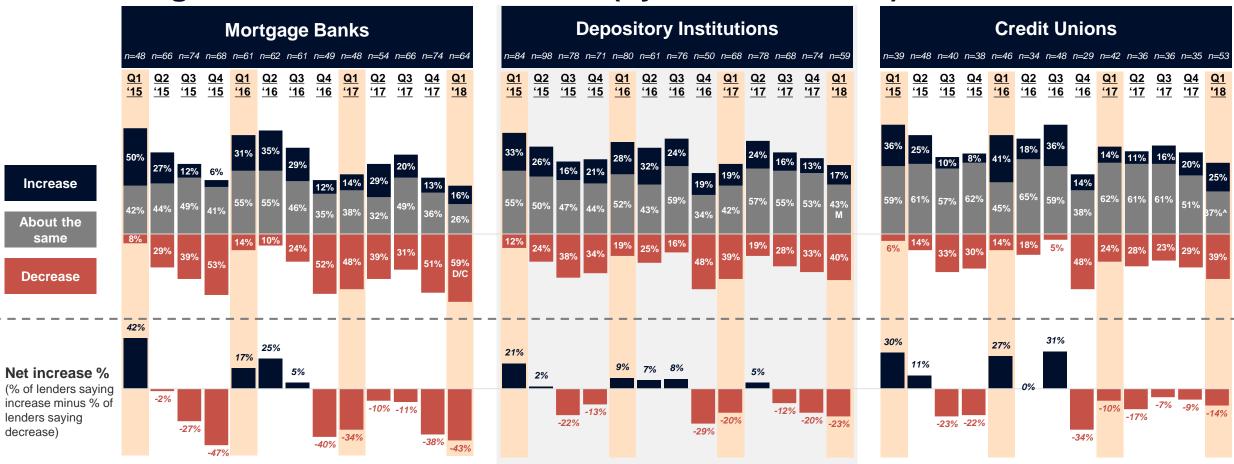
L/M/S - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### Profit Margin Outlook - Next 3 Months (by institution size)



Q: Over the next three months, how much do you expect your firm's profit margin to change for its single-family mortgage production? [Showing: (Substantially Increase (25+ basis points) + Moderately Increase (5 - 25 basis points)), About the same (0 - 5 basis points), (Moderately Decrease (5 - 25 basis points) + Substantially Decrease (25+ basis points)]

M/D/C - Denote a % is significantly higher than the annual loan origination volume group that the letter represents at the 95% confidence level

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### **Increased Profit Margin – Drivers**

What do you think will drive the increase in your firm's profit margin over					Total				
the next three months? Please select the two most important reasons		20	16			20	17		2018
and rank them in order of importance. (Showing % rank 1 + 2)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
N=	63	49	54	20	26	40	30	29	34
Operational efficiency (i.e., technology)	52%	42%	54%	42%	55%	59%	51%	62%	43%
Market trend changes (i.e. shift from refinance to purchase)	30%	33%	27%	40%	33%	33%	28%	34%	41%
Consumer demand	52%	69%	49%	18%	44%	40%	42%	22%	34%
GSE pricing and policies	17%	10%	17%	20%	19%	13%	11%	36%	29%
Staffing (personnel costs) reduction	9%	12%	14%	33%	9%	8%	17%	16%	15%
Non-GSE (other investors) pricing and policies	13%	2%	4%	11%	7%	3%	17%	13%	8%
Government monetary or fiscal policy	5%	5%	5%	6%	7%	6%	9%	3%	6%
Government regulatory compliance	3%	2%	2%	6%	0%	2%	7%	0%	6%
Servicing cost reduction	1%	4%	4%	0%	0%	12%	4%	3%	4%
Marketing expense reduction	3%	4%	11%	11%	5%	3%	3%	2%	4%
Less competition from other lenders	7%	11%	10%	11%	9%	10%	6%	2%	2%

For detailed data by lender size and lender type, please check out the excel file posted on the Mortgage Lender Sentiment Survey web page, together with the report.

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### **Decreased Profit Margin – Drivers**

What do you think will drive the decrease in your firm's profit margin					Total					
over the next three months? Please select the two most important		20	16			2017				
reasons and rank them in order of importance. (Showing % rank 1 + 2)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
N=	35	29	33	64	63	49	49	75	85	
Competition from other lenders	33%	44%	46%	39%	66%	71%	74%	75%	78%	
Market trend changes (i.e. shift from refinance to purchase)	11%	8%	23%	43%	51%	26%	15%	19%	35%*	
Consumer demand	25%	6%	21%	26%	10%	18%	35%	30%	22%	
Staffing (personnel costs)	26%	12%	31%	19%	7%	21%	17%	29%	12%*	
Government monetary or fiscal policy	4%	16%	5%	16%	10%	9%	7%	7%	12%	
GSE pricing and policies	13%	22%	6%	20%	13%	9%	7%	5%	10%	
Non-GSE (other investors) pricing and policies	2%	10%	4%	7%	8%	10%	0%	3%	8%	
Operational efficiency (i.e. technology)	13%	10%	9%	6%	7%	10%	13%	8%	7%	
Government regulatory compliance	65%	67%	39%	18%	21%	20%	19%	13%	6%^	
Marketing expenses	2%	3%	6%	0%	4%	4%	4%	2%	4%	
Servicing costs	2%	0%	9%	2%	2%	0%	2%	4%	3%	

For detailed data by lender size and lender type, please check out the excel file posted on the Mortgage Lender Sentiment Survey web page, together with the report.

<sup>\*</sup> Denotes a statistically significant change compared with Q4 2017 (previous quarter)

<sup>^</sup> Denotes a statistically significant change compared with Q1 2017 (same quarter of last year)



#### **Appendix**

# **Survey Question Text**

Q1 2018 Mortgage Lender Sentiment Survey®



#### **Question Text**

#### **Economic and Housing Sentiment**

- q1. In general, do you, as a senior mortgage executive, think the U.S. economy overall is on the right track or the wrong track?
- q1a. Do you think it is very difficult, somewhat difficult, somewhat easy, or very easy for consumers to get a home mortgage today?
- q2. Nationally, during the next 12 months, do you, as a senior mortgage executive, think home prices in general will go up, go down, or stay the same as where they are now?
- q4a. By about what percent do you, as a senior mortgage executive, think home prices nationally will go up on average over the next 12 months?
- q5a. By about what percent do you, as a senior mortgage executive, think home prices nationally will go down on average over the next 12 months?

#### **Consumer Demand**

- q6. Over the past three months, apart from normal seasonal variation, did your firm's consumer demand for single-family purchase mortgages go up, go down, or stay the same? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and Government mortgages.
- q7. What do you think drove the change in your firm's consumer demand for single family <u>purchase</u> mortgages over the past three months? Please be as specific as possible. (Optional)
- q14. Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family purchase mortgages to go up, go down, or stay the same? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and Government mortgages.
- q46. You mentioned that you expect your firm's consumer demand for GSE eligible loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select **up to two** of the most important reasons and rank them in order of importance.
- q47. You mentioned that you expect your firm's consumer demand for GSE eligible loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select **up to two** of the most important reasons and rank them in order of importance.
- q49. You mentioned that you expect your firm's consumer demand for Non-GSE eligible loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select **up to two** of the most important reasons and rank them in order of importance.
- q50. You mentioned that you expect your firm's consumer demand for Non-GSE eligible loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select **up to two** of the most important reasons and rank them in order of importance.
- q51. You mentioned that you expect your firm's consumer demand for government loans will go up over the next three months. Which of the following housing marketplace factors do you think will drive the demand to go up? Please select **up to two** of the most important reasons and rank them in order of importance.
- q52. You mentioned that you expect your firm's consumer demand for government loans will go down over the next three months. Which of the following housing marketplace factors do you think will drive the demand down? Please select **up to two** of the most important reasons and rank them in order of importance.

Q1 2018 Mortgage Lender Sentiment Survey®



#### **Question Text Continued**

- q10. Over the <u>past three months</u>, apart from normal seasonal variation, did your firm's consumer demand for single-family <u>refinance</u> mortgages go up, go down, or stay the same? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and Government mortgages.
- q18. Over the next three months, apart from normal seasonal variation, do you expect your firm's consumer demand for single-family refinance mortgages to go up, go down, or stay the same? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and Government mortgages.
- q20. You indicated that you expect your firm's demand to **go down** for the following types of mortgages. By about what percent do you expect your firm's consumer demand for single-family <u>refinance</u> mortgages to go down over the <u>next three months</u>?
- q21. You said that you expect your firm's demand to **go up** for the following types of mortgages. By about what percent do you expect your firm's consumer demand for single-family <u>refinance</u> mortgages to go up over the next three months?

#### **Profit Margin Outlook**

- q22. Over the next three months, how much do you expect your firm's profit margin to change for its single-family mortgage production?
- q23. What primary strategies, if any, is your firm planning to use to address your decreased profit margin? Please select the two most important strategies and rank them in order of importance.
- q24. What do you think will drive the decrease in your firm's profit margin over the next three months? Please select the two most important reasons and rank them in order of importance.
- q25. What primary strategies, if any, is your firm planning to use to achieve your increased profit margin? Please select the two most important strategies and rank them in order of importance.
- q26. What do you think will drive the increase in your firm's profit margin over the next three months? Please select the two most important reasons and rank them in order of importance.

#### **Credit Standards**

- q27. Over the past three months, how did your firm's credit standards for approving consumer applications for mortgage loans change (across both purchase mortgages and refinance mortgages)? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and Government mortgages.
- q28. What do you think drove the change in your firm's credit standards for approving consumer applications for purchase and refinance mortgage loans over the last three months? Please be as specific as possible. (Optional)
- q31. Over the next three months, how do you expect your firm's credit standards for approving applications from individuals for mortgage loans to change (across purchase mortgages and refinance mortgages)? Please answer for GSE eligible mortgages, non-GSE eligible mortgages, and government mortgages.
- q32. What do you think will drive the change in your firm's credit standards for approving consumer applications for purchase and refinance mortgage loans over the next three months? Please be as specific as possible. (Optional)