

# Mortgage Lender Sentiment Survey<sup>®</sup>

## Providing Insights Into Current Lending Activities and Market Expectations

Q1 2021 Summary Report – published March 11, 2021



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# Key Findings – Q1 2021

**Lenders' net profit margin outlook reached a new survey low this quarter. Purchase demand expectations remain strong, but refinance demand expectations have weakened.**

## Mortgage Demand

- For purchase mortgages, the net share of lenders reporting demand growth over the past three months fell from last quarter for GSE-eligible and government loans; however, for GSE-eligible loans, it reached the highest reading for any first quarter in the survey's history (since Q1 2014). Looking ahead, demand expectations over the next three months rose significantly across all loan types from last quarter and remained similar to the levels seen in Q1 2020.
- For refinance mortgages, the net share of lenders reporting demand growth over the prior three months decreased significantly across all loan types from last quarter, reaching the lowest level seen since Q2 2019. Refinance demand growth expectations on net for the next three months ticked up across loan types from the prior quarter (Q4 2020) but remained lower than the peak quarters seen in 2020.

## Profit Margin Outlook

- Lenders' net profit margin outlook continued its decline this quarter, reaching a new survey low. "Competition from other lenders" and "market trend changes" are the top reasons cited by lenders for their lower profitability outlook.

## Credit Standards

- The net share of lenders reporting easing credit standards over the prior three months across all loan types has continued its upward trend, after reaching a survey low in Q2 2020, to a generally neutral stance. For the next three months, the net share of lenders expecting easing has remained flat since recovering from the dip seen in Q2 2020, returning to the pre-COVID-19 level.





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# Objectives of Mortgage Lender Sentiment Survey®

The Mortgage Lender Sentiment Survey® (MLSS), 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

- **Consumer Mortgage Demand**
- **Credit Standards**
- **Profit Margin Outlook**

## Featured Specific Topic Analyses

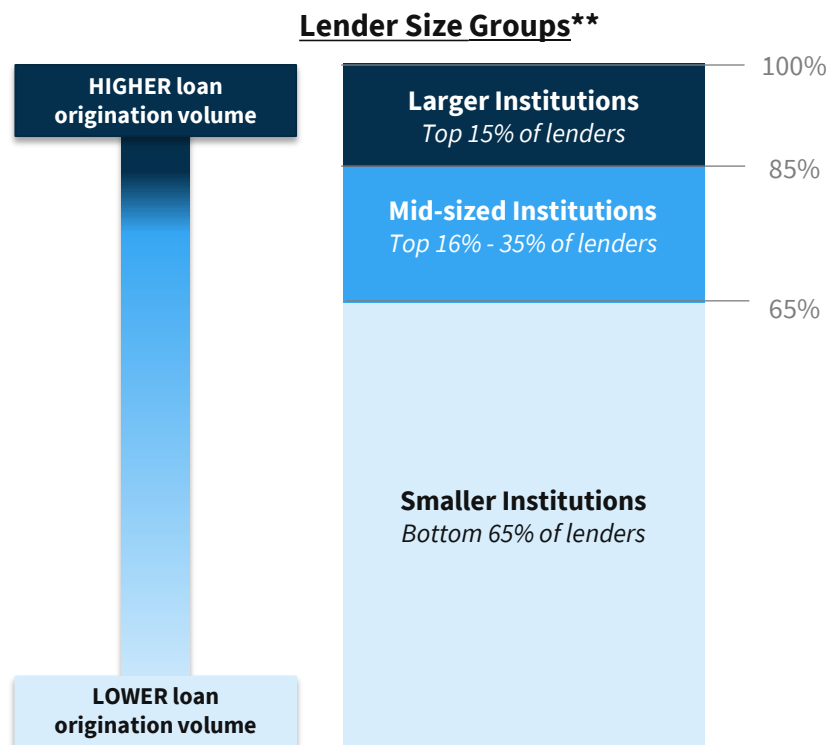
- **Mortgage Servicing Challenges**
- **CONDO Mortgage Lending Opportunities**
- **COVID-19 Challenges and Lender Business Priorities**
- **Impact of Technology on Lender Workforce Management**
- **Business Priorities and Industry Competition**
- **APIs and Mortgage Lending**

The MLSS 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 2021 Respondent Sample and Groups

The current analysis is based on first quarter 2021 data collection. For Q1 2021, a total of 236 senior executives completed the survey between February 2-15, representing 214 lending institutions.\*



Sample Q1 2021		Sample Size
<b>Total Lending Institutions</b> The "Total" data throughout this report is an average of the means of the three lender-size groups listed below.		214
<b>Lender Size Groups</b>	<b>Larger Institutions</b> Lenders in the Fannie Mae database who were in the top 15% of lending institutions based on their total 2019 loan origination volume (above \$1.25 billion)	61
	<b>Mid-sized Institutions</b> Lenders in the Fannie Mae database who were in the next 20% (16%-35%) of lending institutions based on their total 2019 loan origination volume (between \$379 million and \$1.25 billion)	60
	<b>Smaller Institutions</b> Lenders in the Fannie Mae database who were in the bottom 65% of lending institutions based on their total 2019 loan origination volume (less than \$379 million)	93
<b>Institution Type***</b>	<b>Mortgage Banks</b> (non-depository)	90
	<b>Depository Institutions</b>	81
	<b>Credit Unions</b>	39

\* 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 weighted to represent their parent institution.

\*\* The 2019 total loan volume per lender used here includes the best available annual origination information from Fannie Mae, Freddie Mac, and Marketrac. Lenders in the Fannie Mae database are sorted by their firm's total 2019 loan origination volume and then assigned into the size groups, with the top 15% of lenders being the "larger" group, the next 20% of lenders being the "mid-sized" group and the rest being the "small" group.

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



# 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
<b>GSE-eligible Loans</b>	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.
<b>Non-GSE-eligible Loans</b>	Non-GSE-eligible Mortgages are defined as mortgages that do not meet the GSE guidelines for purchase. Government loans are excluded from this category.
<b>Government Loans</b>	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.



# U.S. Economy and Consumer Demand

- Lender sentiment toward the U.S. economy remains positive on net and stable from the prior quarter (Q4 2020), with more lenders believing that the U.S. economy is on the right track rather than the wrong track, continuing the trajectory since Q3 2020.
- For purchase mortgages, the net share of lenders reporting demand growth over the past three months fell from last quarter for GSE-eligible and government loans; however, for GSE-eligible loans, it reached the highest reading for any first quarter in the survey's history (since Q1 2014). Looking ahead, demand expectations over the next three months rose significantly across all loan types from last quarter and remained similar to the levels seen in Q1 2020.
- For refinance mortgages, the net share of lenders reporting demand growth over the prior three months decreased significantly across all loan types from last quarter, reaching the lowest level seen since Q2 2019. Refinance demand growth expectations on net for the next three months ticked up across loan types from the prior quarter (Q4 2020) but remained lower than the peak quarters seen in 2020.



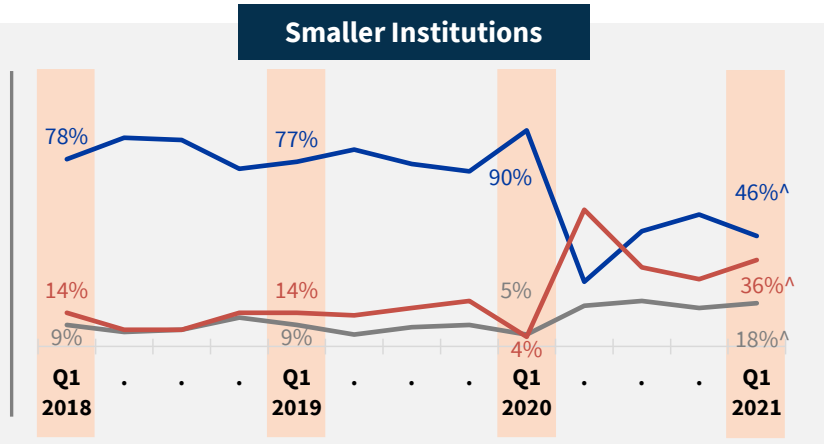
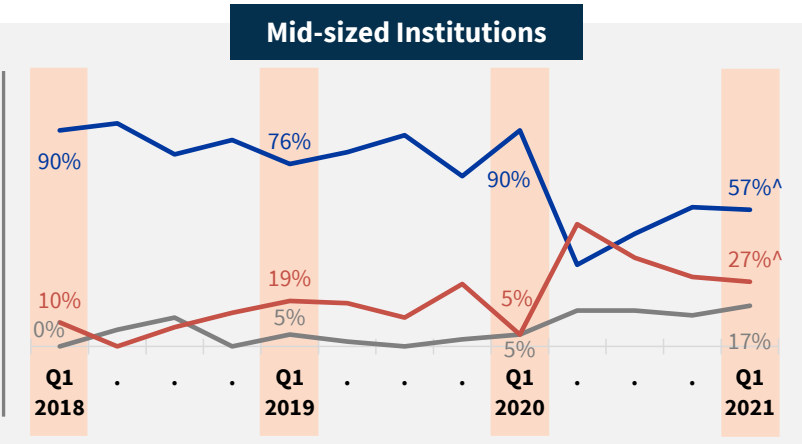
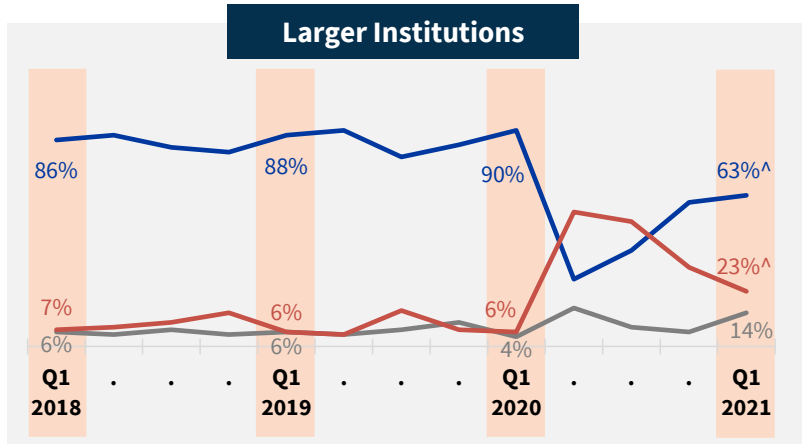
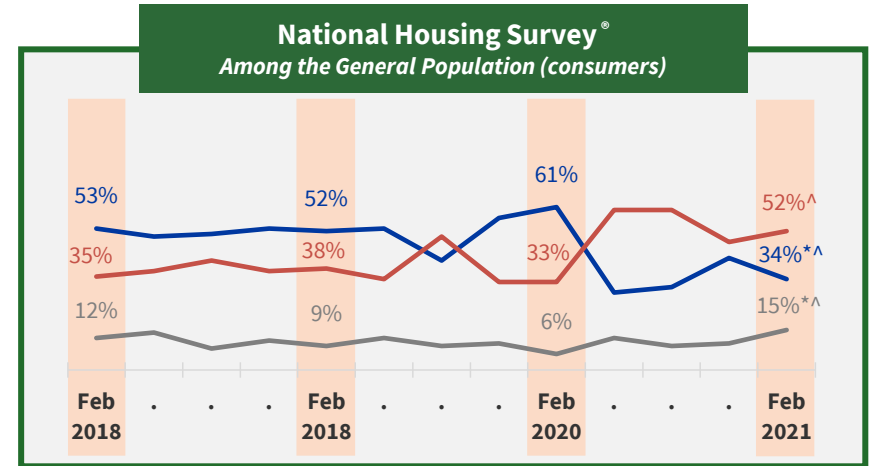
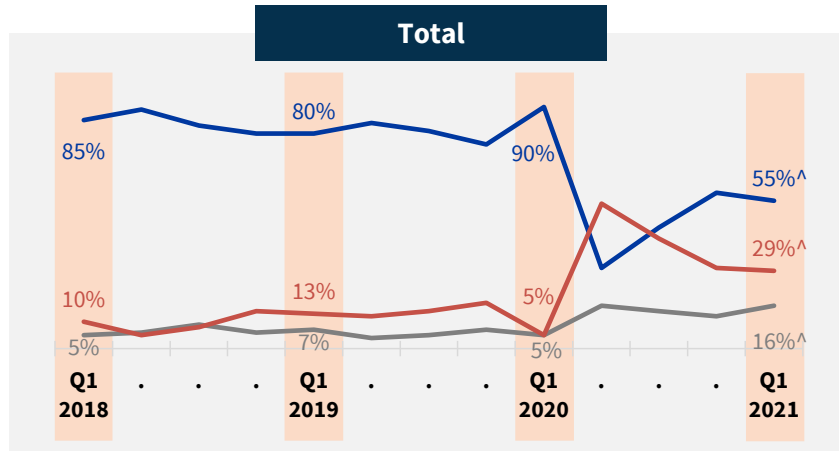


# U.S. Economy Overall

Lender sentiment toward the U.S. economy remains positive on net and stable from the prior quarter (Q4 2020), with more lenders believing that the U.S. economy is on the right track rather than the wrong track, continuing the trajectory since Q3 2020.

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

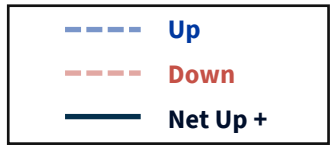


\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)  
<sup>^</sup> Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)

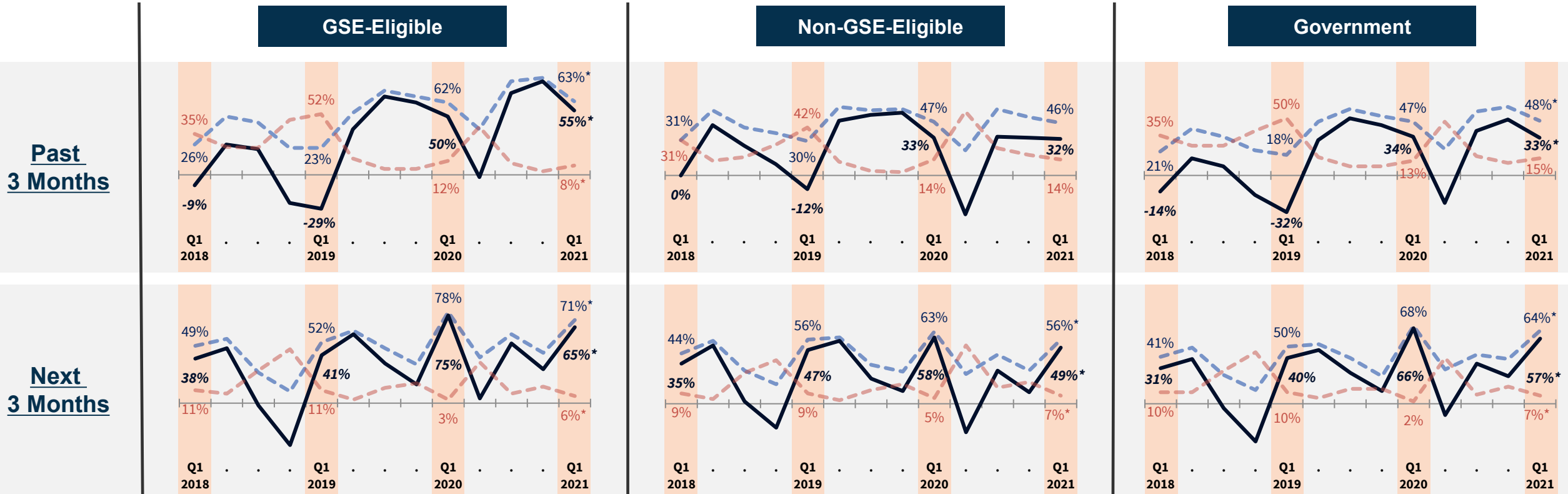
National Housing Survey: <http://www.fanniemae.com/portal/research-and-analysis/housing-survey.html>



# Purchase Mortgage Demand



The net share of lenders reporting demand growth over the past three months fell from last quarter for GSE-eligible and government loans; however, for GSE-eligible loans, it reached the highest reading for any first quarter in the survey's history (since Q1 2014). Looking ahead, demand expectations over the next three months rose significantly across all loan types from last quarter and remained similar to the levels seen in Q1 2020.



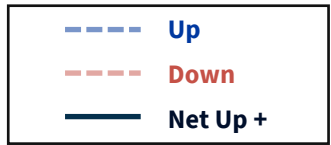
Net Up + = % of lenders saying up minus % of lenders saying down  
The % saying "stay the same" is not shown

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)  
^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)

Q: 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? "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



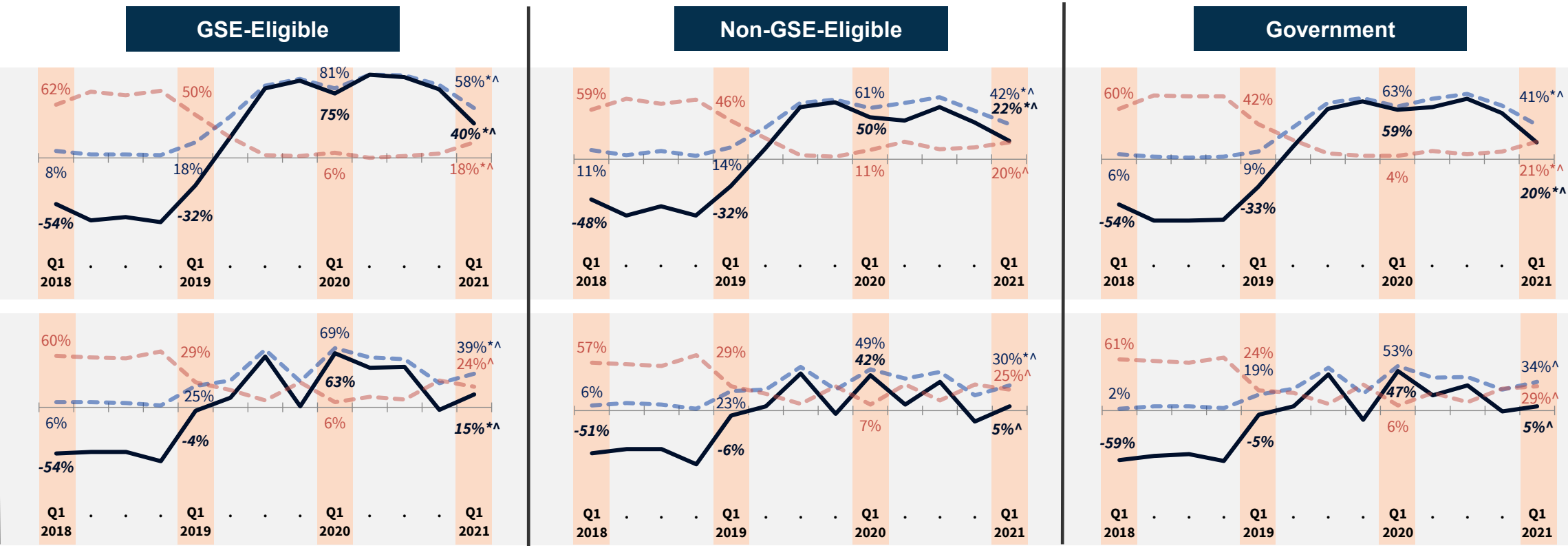
# Refinance Mortgage Demand



The net share of lenders reporting refinance demand growth over the prior three months decreased significantly across all loan types from last quarter, reaching the lowest level seen since Q2 2019. Refinance demand growth expectations on net for the next three months ticked up across loan types from the prior quarter (Q4 2020) but remained lower than the peak quarters seen in 2020.

**Past 3 Months**

**Next 3 Months**



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

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)  
^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)

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



# Credit Standards

- The net share of lenders reporting easing credit standards over the prior three months across all loan types has continued its upward trend, after reaching a survey low in Q2 2020, to a generally neutral stance. For the next three months, the net share of lenders expecting easing has remained flat since recovering from the dip seen in Q2 2020, returning to the pre-COVID-19 level.



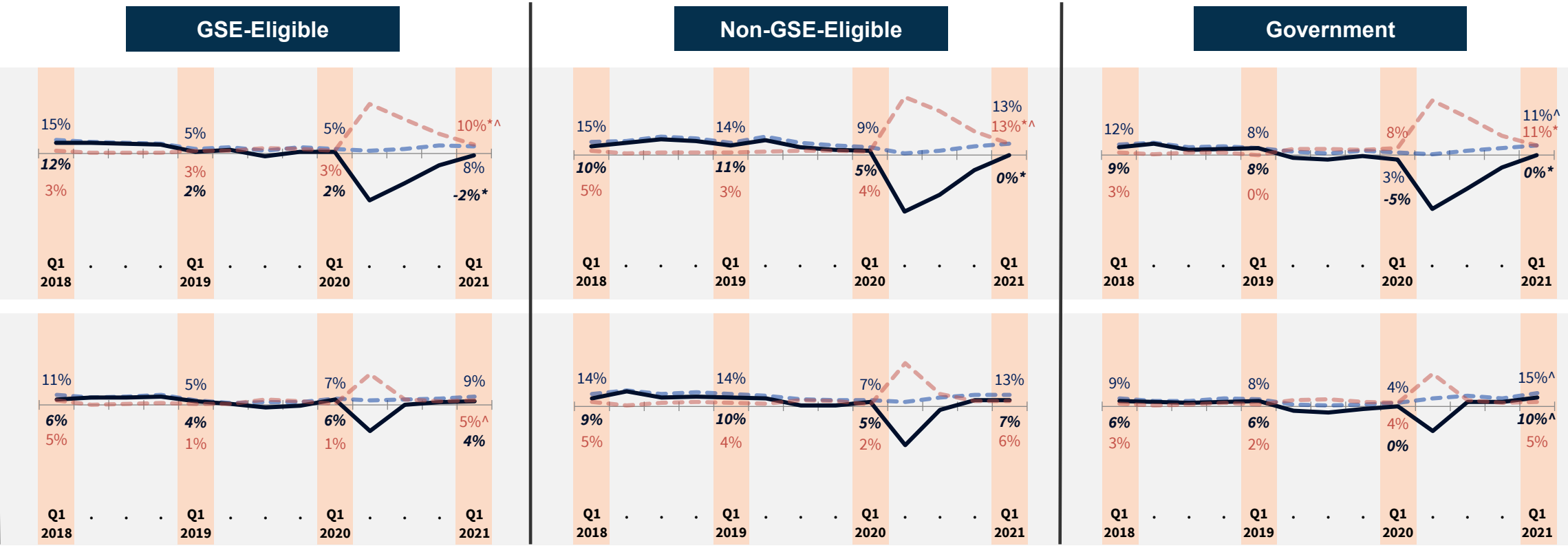
# Credit Standards



The net share of lenders reporting easing credit standards over the prior three months across all loan types has continued its upward trend, after reaching a survey low in Q2 2020, to a generally neutral stance. For the next three months, the net share of lenders expecting easing has remained flat since recovering from the dip seen in Q2 2020, returning to the pre-COVID-19 level.

**Past 3 Months**

**Next 3 Months**



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

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)  
 ^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)

Q: 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)? "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



# Profit Margin Outlook

- Lenders' net profit margin outlook continued its decline this quarter, reaching a new survey low.
- “Competition from other lenders” continued to be cited as the top reason by lenders who expect a lower profitability outlook and reached a survey high last seen in Q1 and Q2 of 2018. “Market trend changes” moved up to be the second top reason, replacing “GSE pricing and policies.”
- After seven consecutive quarters of being the top reason cited by lenders who expressed an increased profitability outlook, “consumer demand” fell to the second most important reason this quarter, surpassed by “operational efficiency.”

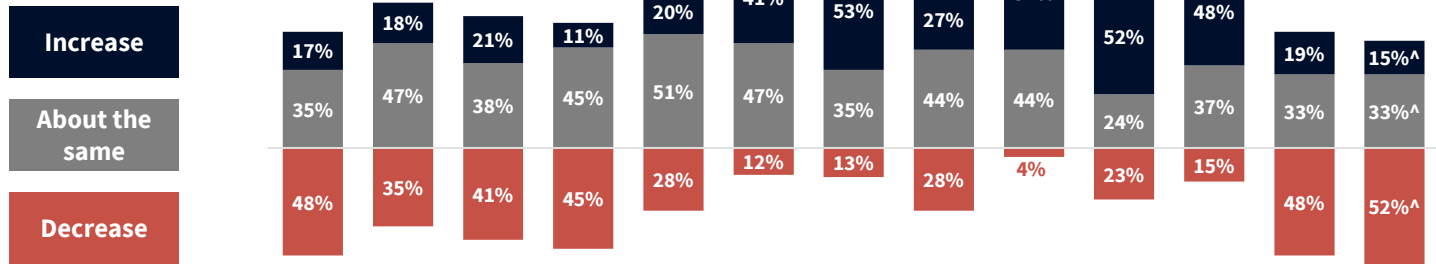


# Lenders' Profit Margin Outlook – Next 3 Months

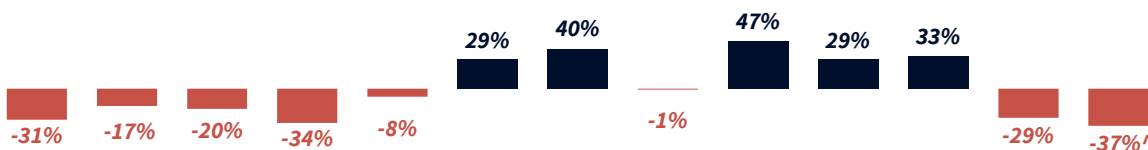
Lenders' net profit margin outlook continued its decline this quarter, reaching a new survey low. Those expecting a lower profit margin outlook pointed to “competition from other lenders” and “market trend changes” as the primary reasons.

## Profit Margin Outlook

Q1 '18	Q2 '18	Q3 '18	Q4 '18	Q1 '19	Q2 '19	Q3 '19	Q4 '19	Q1 '20	Q2 '20	Q3 '20	Q4 '20	Q1 '21
n=184	n=159	n=178	n=202	n=176	n=200	n=168	n=160	n=175	n=216	n=172	n=195	n=205



**Net increase %**  
(% of lenders saying increase minus % of lenders saying decrease)



## Key Reasons for Expected Increase – Q1 2021

Operational efficiency (i.e. technology)	59%
Consumer demand	57%
GSE pricing and policies	25%
Market trend changes (i.e. shift from refinance to purchase)	24%
Servicing cost reduction	13%

Showing data for selected answer choices only. n=32

## Key Reasons for Expected Decrease – Q1 2021

Competition from other lenders	78%
Market trend changes (i.e. shift from refinance to purchase)	29%
Consumer demand	22%
GSE pricing and policies	19%
Staffing (personnel costs)	17%

Showing data for selected answer choices only. n=105

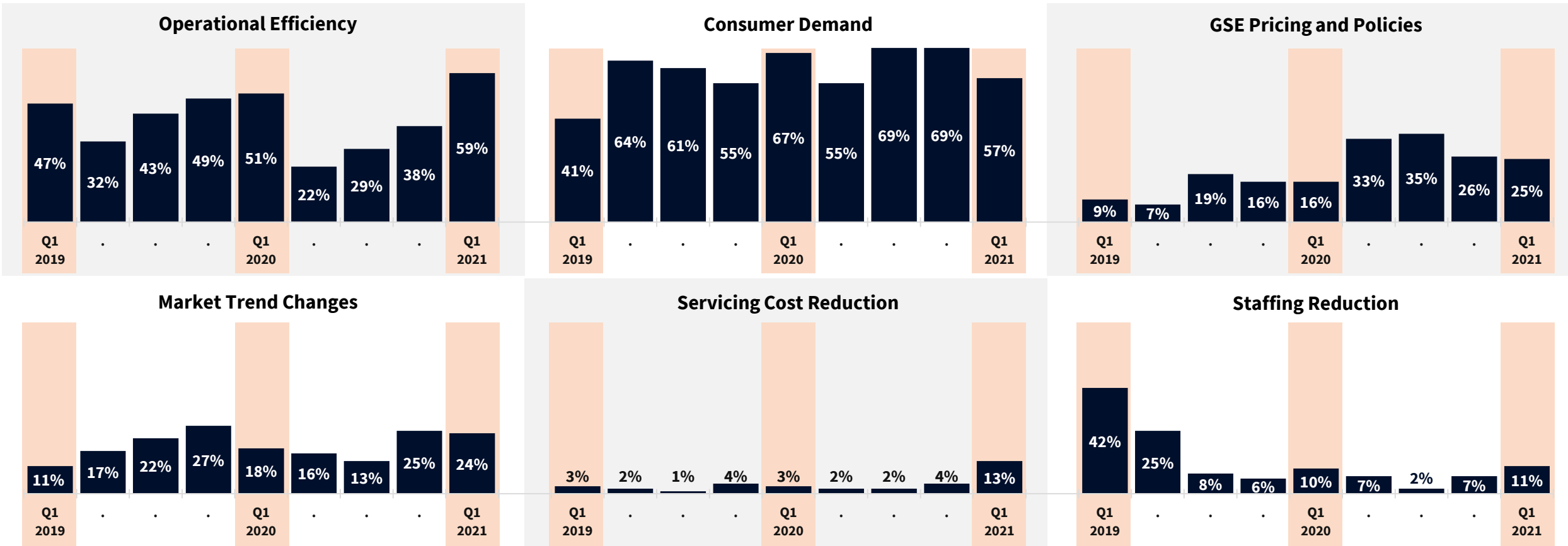
Q: Over the next three months, how much do you expect your firm's profit margin to change for its single-family mortgage production? [Showing: (Substantially Increase (25+ basis points) + Moderately Increase (5 - 25 basis points)), About the same (0 - 5 basis points), (Moderately Decrease (5 - 25 basis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

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)  
^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)



# Increased Profit Margin Outlook – Top Drivers

After seven consecutive quarters of being the top reason cited by lenders who expressed an increased profitability outlook, “consumer demand” fell to the second most important reason this quarter, surpassed by “operational efficiency.”



Q: 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. (Showing % rank 1 + 2)

Total: Q1 2019: N=36; Q2 2019: N=81; Q3 2019: N=86; Q4 2019: N=42; Q1 2020: N=86; Q2 2020: N=112; Q3 2020: N=82; Q4 2020: N=38; Q1 2021: N=32

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)

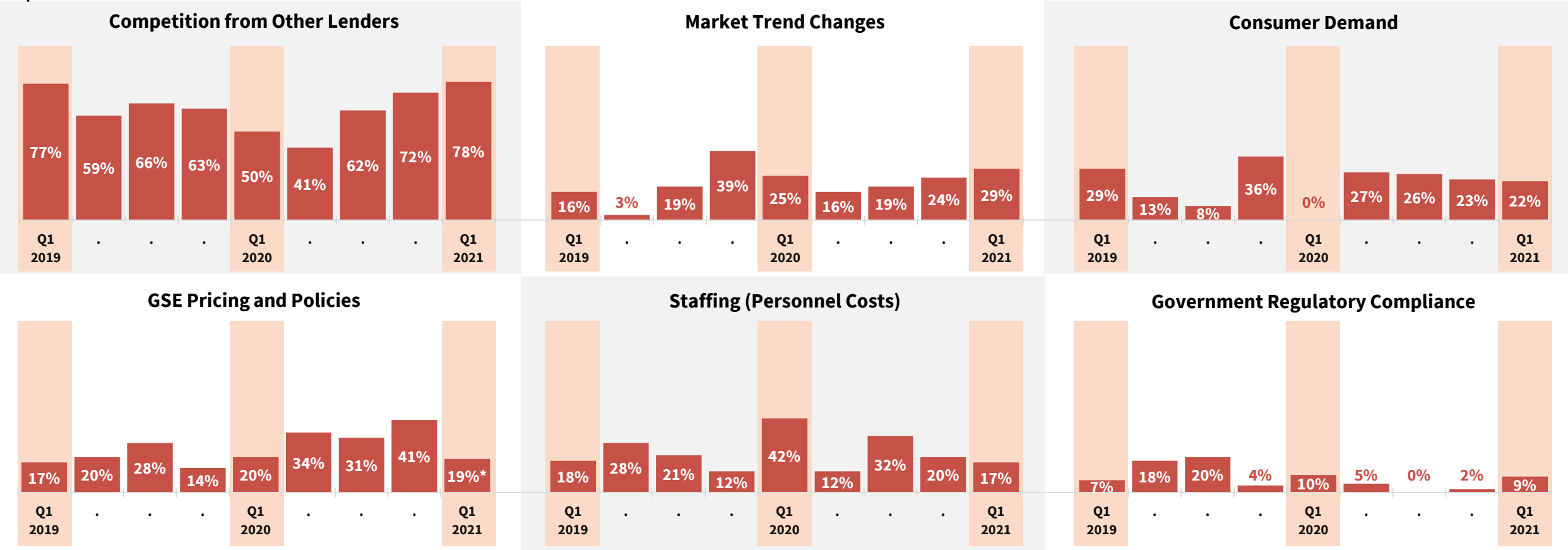
^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)





# Decreased Profit Margin Outlook – Top Drivers

“Competition from other lenders” continued to be cited as the top reason by lenders who expect a lower profit outlook and reached a survey high last seen in Q1 and Q2 of 2018. “Market trend changes” moved up to be the second top reason, replacing “GSE pricing and policies.”



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 2019: N=52; Q2 2019: N=24; Q3 2019=23; Q4 2019: N=47; Q1 2020: N=8; Q2 2020: N=51; Q3 2020: N=26; Q4 2020: N=92; Q1 2021: N=105

\* Denotes a statistically significant change compared with Q4 2020 (previous quarter)

^ Denotes a statistically significant change compared with Q1 2020 (same quarter of last year)





# Appendix





# Appendix

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# Mortgage Lender Sentiment Survey<sup>®</sup>

## Survey Methodology

- A quarterly, 10- to 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.

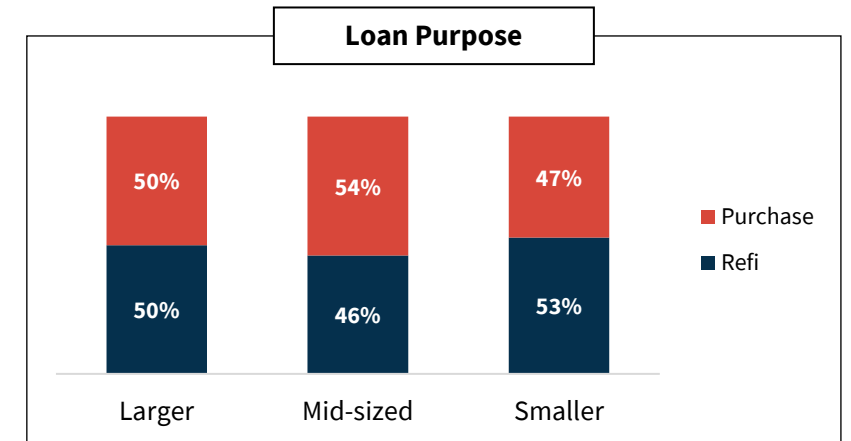
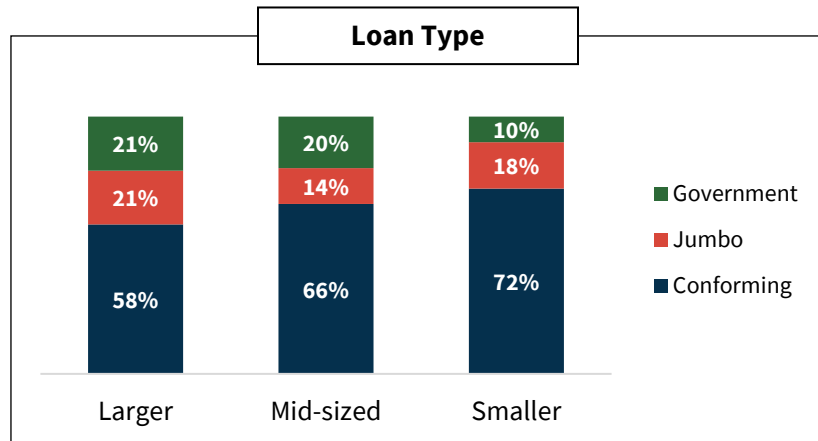
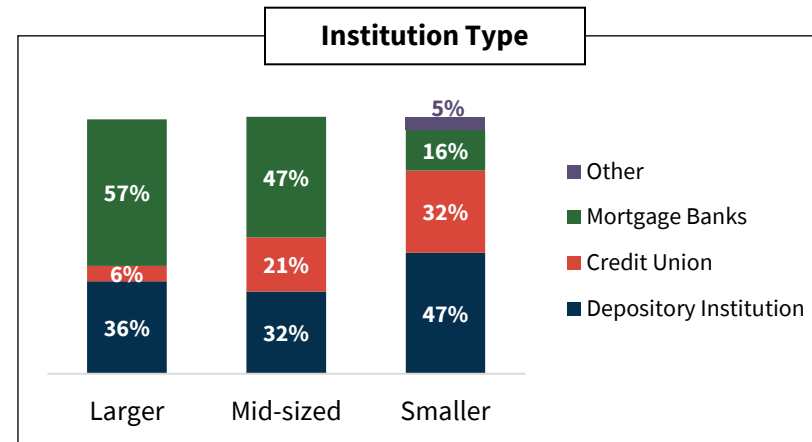
## Data Weighting

- 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 2019. Institutions were divided into three groups based on their 2019 total industry loan volume – Larger (top 15%), Mid-sized (top 16%-35%), and Smaller (bottom 65%). The data below further describe the composition and loan characteristics of the three groups of institutions.



Note: Government loans include FHA loans, VA loans and other non-conventional loans from Marketrac.



# Sample Sizes

		Q1 2019		Q2 2019		Q3 2019		Q4 2019		Q1 2020		Q2 2020		Q3 2020		Q4 2020		Q1 2021	
		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
<b>Total Lending Institutions</b>		<b>184</b>	<b>±7.03%</b>	<b>211</b>	<b>±6.19%</b>	<b>179</b>	<b>±6.82%</b>	<b>168</b>	<b>±7.08%</b>	<b>183</b>	<b>±6.70%</b>	<b>229</b>	<b>±5.87%</b>	<b>186</b>	<b>±6.64%</b>	<b>202</b>	<b>±6.63%</b>	<b>214</b>	<b>±6.11%</b>
<b>Loan Origination Volume Groups</b>	Larger Institutions	49	±13.62%	61	±10.50%	60	±10.64%	60	±10.63%	52	±11.65%	71	±9.26%	51	±11.80%	52	±11.62%	61	±10.37%
	Mid-sized Institutions	43	±14.59%	57	±11.43%	45	±13.25%	38	±14.67%	40	±14.19%	62	±10.76%	51	±12.25%	55	±11.66%	60	±11.00%
	Smaller Institutions	92	±9.92%	93	±9.62%	74	±10.92%	70	±11.26%	91	±9.70%	96	±9.42%	84	±10.15%	95	±9.48%	93	±9.59%
<b>Institution Type</b>	Mortgage Banks	53	±13.05%	91	±8.92%	72	±10.37%	76	±10.05%	71	±10.47%	89	±9.07%	66	±10.96%	84	±9.46%	90	±9.04%
	Depository Institutions	79	±10.72%	85	±9.80%	70	±10.98%	60	±11.98%	73	±10.65%	89	±9.46%	73	±10.65%	67	±11.18%	81	±10.01%
	Credit Unions	33	±16.69%	34	±16.05%	33	±16.32%	30	±17.19%	38	±15.03%	46	±13.49%	41	±14.40%	45	±13.65%	39	±14.81%

## 2019

Q1 was fielded between February 6, 2019 and February 17, 2019

Q2 was fielded between May 1, 2019 and May 12, 2019

Q3 was fielded between July 31, 2019 and August 11, 2019

Q4 was fielded between October 30, 2019 and November 10, 2019

## 2020

Q1 was fielded between February 5, 2020 and February 17, 2020

Q2 was fielded between May 5, 2020 and May 18, 2020

Q3 was fielded between August 4, 2020 and August 16, 2020

Q4 was fielded between October 27, 2020 and November 8, 2020

## 2021

Q1 was fielded between February 2, 2021 and February 15, 2021



# 2021 Q1 Cross-Subgroup Sample Sizes

	Total	Larger Lenders	Mid-Sized Lenders	Smaller Lenders
<b>Total</b>	<b>214</b>	<b>61</b>	<b>60</b>	<b>93</b>
<b>Mortgage Banks (non-depository)</b>	90	37	32	21
<b>Depository Institutions</b>	81	20	17	44
<b>Credit Unions</b>	39	4	11	24



# 2021 Q1 Sample Sizes: Consumer Demand

## Purchase Mortgages:

	Past 3 Months			Next 3 Months		
	GSE-Eligible	Non-GSE-Eligible	Government	GSE-Eligible	Non-GSE-Eligible	Government
<b>Total Lending Institutions</b>	<b>212</b>	<b>192</b>	<b>180</b>	<b>212</b>	<b>190</b>	<b>180</b>
Larger Institutions	60	58	57	60	56	58
Mid-sized Institutions	60	53	52	60	53	52
Smaller Institutions	92	80	71	92	82	70

## Refinance Mortgages:

	Past 3 Months			Next 3 Months		
	GSE-Eligible	Non-GSE-Eligible	Government	GSE-Eligible	Non-GSE-Eligible	Government
<b>Total Lending Institutions</b>	<b>210</b>	<b>184</b>	<b>170</b>	<b>210</b>	<b>185</b>	<b>170</b>
Larger Institutions	60	54	57	60	55	57
Mid-sized Institutions	58	50	50	58	50	50
Smaller Institutions	92	80	63	92	80	63





# 2021 Q1 Sample Sizes: Credit Standards

	Past 3 Months			Next 3 Months		
	GSE-Eligible	Non-GSE-Eligible	Government	GSE-Eligible	Non-GSE-Eligible	Government
<b>Total Lending Institutions</b>	<b>212</b>	<b>191</b>	<b>180</b>	<b>213</b>	<b>191</b>	<b>180</b>
Larger Institutions	61	56	60	61	56	60
Mid-sized Institutions	60	53	52	60	53	52
Smaller Institutions	92	82	68	92	82	68

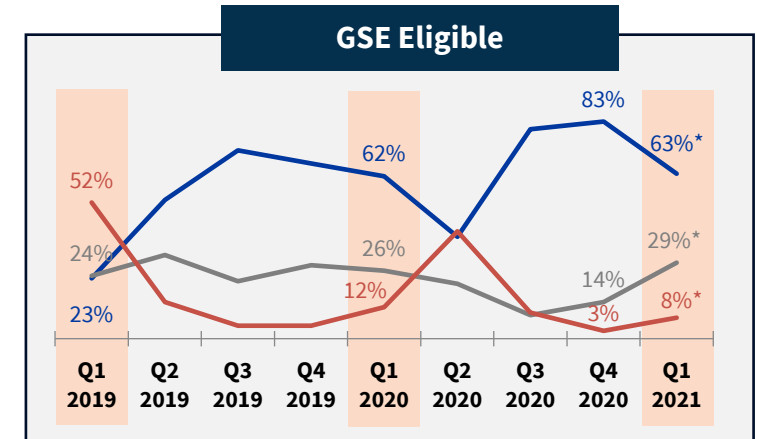


# Calculation of the “Total”

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 <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? GSE Eligible (Q1 2021)	Larger Institutions	Mid-sized Institutions	Smaller Institutions	Q1 “Total”
Go up	70%	62%	57%	<b>63%</b> $[(70\% + 62\% + 57\%)/3]$
Stayed the same	26%	26%	35%	<b>29%</b>
Go down	3%	12%	8%	<b>8%</b>





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# 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 purchase 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.



# Question Text Continued

- q10. 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? 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.

## 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?
- 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.
- 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.
- Q53a. You mentioned earlier that "market trend changes" is an important factor for your firm's profit margin to decrease. What market trend changes are you seeing? Please share details with us. (Optional)
- Q53b. You mentioned earlier that "market trend changes" is an important factor for your firm's profit margin to increase. What market trend changes are you seeing? Please share details with us. (Optional)
- Q53c. You mentioned earlier that "GSE pricing and policies" is an important factor for your firm's profit margin to decrease. How are you seeing it affect profit margin? Please share details with us. (Optional)
- Q53d. You mentioned earlier that "GSE pricing and policies" is an important factor for your firm's profit margin to increase. How are you seeing it affect profit margin? Please share details with us. (Optional)

## 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)

