INTRODUCTION

This voluntary survey is sponsored solely by the Federal Reserve Banks. The questions are best answered by an owner or key financial decision maker and will take about 10 minutes. Survey responses will be aggregated for research and analysis. The Federal Reserve Banks will not disclose individual or identifiable survey responses except to trusted service providers to prepare data for analysis under strict confidentiality guidelines or if required by law or legal process. The Federal Reserve Banks may make anonymized data publicly available.

By taking this survey, you agree to these uses.

DEMOGRAPHICS

First, we have some general questions about your business.

1. Is your business currently operating?
   - Yes
   - No, business is not yet started
   - No, business is temporarily closed
   - No, business has permanently closed or been sold/ transferred

If Is your business currently operating = No, business is temporarily closed:

2. Why is your business temporarily closed? Select all that apply.
   - Business is seasonal
   - Lack of demand
   - Cannot secure financing to fulfill contract(s)
   - Owner tending to other matters (e.g. family, medical reasons)
   - Business is moving, being renovated, etc.
   - Extreme weather event or natural disaster
   - Other. Please specify: __________
If your business currently operating = No, business is temporarily closed:

3. How long has your business been temporarily closed?
   - 1 year or less
   - More than 1 year

4. In what year was your business established? (YYYY) __________

5. Which state or territory is your headquarters located in?
   >> Dropdown list of all states

6. ZIP code? __________

7. Which industry is your business in?
   - Manufacturing
   - Finance or insurance
   - Wholesale trade
   - All other industries
   - Unsure

8. Please describe what your business generally does.
   As you type, a list will appear. Select your business' industry or write in your own description. Note: this screen may take a few seconds to load. If you encounter a connection error message, click 'retry'.

If which industry is your business in? = Finance or insurance:

9. Is your business a lender? E.g. equity investment firm, financial institution, etc.
   - Yes
   - No

Next, we have a few questions about the approximate size of your business.

10. Does your business currently have any paid employees, excluding owner(s) and contract workers?
    - Yes
    - No
    - Unsure. Please explain: __________
If Does your business currently have any paid employees, excluding owner(s) and contract workers? = Yes OR Unsure:

11. How many employees does your business have?

<table>
<thead>
<tr>
<th></th>
<th>Number (If none, enter 0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time employees</td>
<td></td>
</tr>
<tr>
<td>(30+ hours/week)</td>
<td></td>
</tr>
<tr>
<td>Part-time employees</td>
<td></td>
</tr>
<tr>
<td>(less than 30 hours/week)</td>
<td></td>
</tr>
</tbody>
</table>

12. Does your business use any **contract workers**?

○ Yes
○ No
○ Unsure

13. How many **owners** does your business have?

○ 1
○ 2
○ 3
○ 4
○ 5 or more
We now have a few questions about your business’ performance and challenges.

14. Roughly, what were your business’ total revenues in 2016?
   - $25,000 or less
   - $25,001 - $100,000
   - $100,001 - $500,000
   - $500,001 - $1,000,000
   - $1,000,001 - $5,000,000
   - $5,000,001 - $10,000,000
   - More than $10,000,000
   - Unsure/ not applicable
   - Decline to answer

15. At the end of 2016, was your business operating at a profit, break-even, or loss?
   - At a profit
   - At break-even
   - At a loss
   - Unsure/ not applicable

16. How did the following change over the past 12 months?

<table>
<thead>
<tr>
<th></th>
<th>Decreased</th>
<th>No change</th>
<th>Increased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of employees</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. How does your business expect the following to change over the next 12 months?

<table>
<thead>
<tr>
<th></th>
<th>Decrease</th>
<th>No change</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of employees</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
18. Has your business experienced any financial challenges during the past 12 months? Select all that apply.

- Making payments on debt
- Paying operating expenses (including wages)
- Purchasing inventory or supplies to fulfill contracts
- Credit availability
- Other financial challenge. Please specify: __________
- Did not experience any financial challenges

If Has your business experienced any financial challenges during the past 12 months? ≠ Did not experience any financial challenges:

19. What actions did your business take to deal with the issue(s)? Select all that apply.

- Made a late payment or did not pay
- Used personal funds
- Took out additional debt
- Cut staff, hours, and/or downsized operations
- Other. Please specify: __________
- Unsure

FINANCING: GENERAL

We have a few questions about how your business is financed.

20. How does your business PRIMARILY fund its operations?

- Retained business earnings
- Personal funds of owner(s)
- External financing
- Unsure
21. Which of the following forms of financing, if any, does your business regularly use or carry an outstanding balance on? Select all that apply.

- [ ] Loan or line of credit
- [ ] Merchant cash advance
- [ ] Credit card
- [ ] Trade credit
- [ ] Equity investment
- [ ] Factoring (sale of accounts receivable)
- [ ] Leasing
- [ ] Other. Please specify: __________
- [ ] Unsure
- [ ] Business does not use external financing

22. Which type of credit card is used to fund your business?

- [ ] Personal card ONLY
- [ ] Business card ONLY
- [ ] BOTH personal and business cards

23. Does your business have any debt outstanding?

- [ ] Yes
- [ ] No
- [ ] Unsure
If does your business have any debt outstanding? = Yes:

24. How much total debt outstanding does your business have?

- $25,000 or less
- $25,001 - $100,000
- $100,001 - $250,000
- $250,001 - $1,000,000
- More than $1,000,000
- Unsure

If does your business have any debt outstanding? = Yes:

25. Were any of the following used as a guarantee or as collateral to secure this debt? Select all that apply.

- Personal assets
- Personal guarantee
- Business assets
- Portions of future sales
- Other. Please specify: __________
- Unsure
- None

26. Did your business APPLY for any financing in the past 12 months? Borrowing, leasing, or requesting equity investments - excluding financing provided by owner(s) of business

- Yes, completed at least one application
- Started credit search or application process but didn't complete
- Did not apply
- Unsure
If Did your business APPLY for any financing in the past 12 months? = Started credit search or application process but didn’t compete OR Did not apply:

27. What was the PRIMARY reason your business DID NOT apply for financing?

- Not needed; had sufficient funding
- Did not think application would be approved
- Did not want to accrue debt
- Credit cost was too high
- Application process is too difficult or confusing
- Other. Please specify: __________

If the What was the PRIMARY reason your business DID NOT apply for financing? = Did not think application would be approved:

28. What were the likely reasons your business would not be approved? Select all that apply.

- Low credit score
- Insufficient credit history
- Insufficient collateral
- Weak business performance
- Unsure
- Other. Please specify: __________

APPLICANT BRANCH: INITIAL

29. For what purpose(s) was your business seeking financing? Select all that apply.

- Meet operating expenses
- Expand business, pursue new opportunity, or replace capital assets
- Refinance or pay down debt
- Other. Please specify: __________
30. How much **TOTAL** financing was your business **SEEKING** in the last 12 months?

- $25,000 or less
- $25,001 - $100,000
- $100,001 - $250,000
- $250,001 - $1,000,000
- More than $1,000,000
- Unsure

31. How much of the **TOTAL** financing dollars that your business sought in the last 12 months did you obtain?

- All (100%)
- Most (51%-99%)
- Some (1%-50%)
- None (0%)
- Unsure

*If business did not receive all the financing sought:*

32. Why did your business not obtain all of the financing sought? **Select all that apply.**

- At least some of the financing was not approved
- Application(s) pending
- Declined some or all of the approved financing
- Other reason. Please specify: __________
33. What were the likely reasons your business was not approved for the full amount of financing it sought? Select all that apply.

- Low credit score
- Too new/insufficient credit history
- Insufficient collateral
- Too much debt already
- Weak business performance
- Other. Please specify: __________
- Unsure

34. In the past 12 months, what types of financing did your business apply for? Select all that apply.

- Loan or line of credit
- Merchant cash advance
- Credit card
- Trade credit
- Equity investment
- Factoring (sale of accounts receivable)
- Leasing
- Other. Please specify: __________
- Unsure

35. Which type of credit card did your business apply for?

- Personal card ONLY
- Business card ONLY
- BOTH personal and business cards
36. In the past 12 months, how many total loan, line of credit, and/or cash advance applications did you submit? ________

Now, we’d like to ask about your business’ loan, line of credit, and/or cash advance applications submitted in the past 12 months.

**Beginning with your most recent application**, tell us about each loan, line of credit (LOC), and/or cash advance your business applied for in the past 12 months.

<table>
<thead>
<tr>
<th>Product: SBA loan/LOC</th>
<th>Source: Large bank</th>
<th>Share approved: All (100%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business loan</td>
<td>Small bank</td>
<td>Most (51%-99%)</td>
</tr>
<tr>
<td>Business LOC</td>
<td>Credit union</td>
<td>Some (1%-50%)</td>
</tr>
<tr>
<td>Personal loan</td>
<td>Nonbank online lender</td>
<td>None</td>
</tr>
<tr>
<td>Mortgage</td>
<td>CDFI</td>
<td>Pending</td>
</tr>
<tr>
<td>Auto/equipment loan</td>
<td>Other source</td>
<td>Unsure</td>
</tr>
<tr>
<td>Cash advance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HELOC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other product</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

37. How much financing did your business apply for in your {most recent application | second most recent application} (the {PRODUCT 1|2 from the SOURCE 1|2})?

- [ ] $25,000 or less
- [ ] $25,001 - $100,000
- [ ] $100,001 - $250,000
- [ ] $250,001 - $1,000,000
- [ ] More than $1,000,000
- [ ] Unsure
If \{SOURCE 1|2\} = Nonbank online lender:

38. Which type of online lender did you apply to?

- Retail/payments processor (e.g. Paypal Working Capital, Square Capital, Amazon Capital Services)
- Peer-to-peer lender (e.g. Lending Club, Prosper, Funding Circle)
- Merchant cash advance lender (e.g. RapidAdvance, CAN Capital, BizFi)
- Direct lender (e.g. OnDeck, Kabbage, Fundation, Blue Vine)
- Other. Please specify: __________

39. Why did your business pursue this financing option (the \{PRODUCT 1|2\} from the \{SOURCE 1|2\})?

Select all that apply.

- Speed of decision or funding
- No collateral was required
- Chance of being funded
- Cost or interest rate
- Flexibility of product
- Recommendation or referral
- Other. Please specify: __________
If Why did your business pursue this financing option... = Recommendation or referral:

40. Which resources, if any, influenced your decision to borrow from the {SOURCE 1|2} for the {PRODUCT 1|2}? Select all that apply.

☐ Existing relationship with lender
☐ Accountant/tax preparer
☐ Broker
☐ Business consultant
☐ Nonprofit business advisor
☐ Advertisement
☐ Website that compares financing options
☐ Other. Please specify: __________

41. Did your business experience any challenges in applying for the {PRODUCT 1|2}? Select all that apply.

☐ High interest rate
☐ Unfavorable repayment terms
☐ Long wait for credit decision or funding
☐ Difficult application process
☐ Lack of transparency
☐ Other challenges. Please specify: __________
☐ Experienced no challenges

If did your business experience any challenges in applying for the {Product 1|2}? = Lack of transparency:

42. Specifically, what transparency challenges did your business experience?

☐ Cost/terms not clearly described up front
☐ Unclear requirements/criteria for approval
☐ Improper use or sharing of my business information
☐ Other. Please specify: __________
43. Overall, was your business satisfied or dissatisfied with the {SOURCE 1|2} where you applied for the {PRODUCT 1|2}?

- Satisfied
- Neutral
- Dissatisfied

**EXISTING DEBT**

If Which of the following forms of financing, if any, does your business regularly use or carry an outstanding balance on? = Loan or line of credit OR Merchant cash advance; AND If In the past 12 months, what types of financing did your business apply for? ≠ Loan or line of credit NOR Merchant cash advance:

Beginning with the **one you most recently obtained**, tell us about each loan, line of credit (LOC), and/or cash advance product your business currently holds or has recently used. If your business holds more than two, tell us about the **two most recent**.

If you only have one loan, LOC, and/or cash advance, complete the **first row only**.

<table>
<thead>
<tr>
<th>Product:</th>
<th>Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBA loan/LOC</td>
<td>Large bank</td>
</tr>
<tr>
<td>Business loan</td>
<td>Small bank</td>
</tr>
<tr>
<td>Business LOC</td>
<td>Credit union</td>
</tr>
<tr>
<td>Personal loan</td>
<td>Nonbank online lender</td>
</tr>
<tr>
<td>Mortgage</td>
<td>CDFI</td>
</tr>
<tr>
<td>Auto/equipment loan</td>
<td>Other source</td>
</tr>
<tr>
<td>Cash advance</td>
<td></td>
</tr>
<tr>
<td>HELOC</td>
<td></td>
</tr>
<tr>
<td>Other product</td>
<td></td>
</tr>
</tbody>
</table>

| 1 | |
| 2 | |

If {SOURCE 1|2} = Nonbank online lender:

44. From which type of nonbank online lender did you obtain the {PRODUCT 1|2}?

- Retail/payments processor (e.g. Paypal Working Capital, Square Capital, Amazon Capital Services)
- Peer-to-peer lender (e.g. Lending Club, Prosper, Funding Circle)
- Merchant cash advance lender (e.g. RapidAdvance, CAN Capital, BizFi)
- Direct lender (e.g. OnDeck, Kabbage, Fundation, Blue Vine)
- Other. Please specify lender: __________
45. How much financing did your business obtain from the {(SOURCE 1|2 for the PRODUCT 1|2)}?

- $25,000 or less
- $25,001 - $100,000
- $100,001 - $250,000
- $250,001 - $1,000,000
- More than $1,000,000
- Unsure

46. Why did your business pursue this financing option (the {PRODUCT 1|2 from the SOURCE 1|2})? Select all that apply.

- Speed of decision or funding
- No collateral was required
- Chance of being funded
- Cost or interest rate
- Flexibility of product
- Recommendation or referral
- Other. Please specify: __________
If Why did your business pursue this financing option... = Recommendation or referral:

47. Which resources, if any, influenced your decision to borrow from the {SOURCE 1|2}? Select all that apply.

- Existing relationship with lender
- Accountant/tax preparer
- Broker
- Business consultant
- Nonprofit business advisor
- Website that compares financing options
- Advertisement
- Other. Please specify: __________

48. Has your business experienced any challenges in obtaining the {PRODUCT 1|2}? Select all that apply.

- High interest rate
- Unfavorable repayment terms
- Long wait for credit decision
- Difficult application process
- Lack of transparency
- Other challenges. Please specify: __________
- Experienced no challenges

If Has your business experienced any challenges in obtaining the {PRODUCT 1|2}? = Lack of transparency:

49. Specifically, what transparency challenges has your business experienced?

- Cost/terms not clearly described up front
- Unclear requirements/criteria for approval
- Improper use or sharing of my business information
- Other. Please specify: __________
50. Overall is your business satisfied or dissatisfied with the {PRODUCT 1|2 from the SOURCE 1|2}?

- Satisfied
- Neutral
- Dissatisfied

51. Last, we have a few general questions about your business and the characteristics of the owner(s).

51. Does your business rely on a business credit score or does it use an owner's personal credit score? Select all that apply.

- Business score
- Owner's personal score
- Both business score AND personal score
- Unsure/ Neither

If Does your business rely on a business credit score or does it use an owner's personal credit score?

52. What would you say is your firm's business credit score?

- 80-100
- 50-79
- 0-49
- Unsure

If Does your business rely on a business credit score or does it use an owner's personal credit score?

53. What would you say is the owner's personal credit score?

- Above 760
- 720-760
- 680-719
- 620-679
- Below 620
- Unsure
54. What is the race and ethnicity of each owner? *Please complete the entire table.*

<table>
<thead>
<tr>
<th>Ownership share of business</th>
<th>Ethnicity</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hispanic or Latino</td>
<td>Not Hispanic or Latino</td>
</tr>
<tr>
<td>Owner #1</td>
<td>Enter a percentage (0-100):</td>
<td></td>
</tr>
<tr>
<td>Owner #2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner #3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner #4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*If there are more than four owners, tell us about the four persons with the greatest ownership share.*

If Ethnicity = Hispanic or Latino:

55. What do the Hispanic or Latino owner(s) identify as? *Select all that apply.*

- [ ] Mexican, Mexican American, Chicano
- [ ] Puerto Rican
- [ ] Cuban
- [ ] Other Hispanic, Latino, or Spanish origin. Please specify: __________
If Race = Asian or Pacific Islander:
56. What do the Asian or Pacific Islander owner(s) identify as? Select all that apply.

- [ ] Asian Indian
- [ ] Japanese
- [ ] Native Hawaiian
- [ ] Chinese
- [ ] Korean
- [ ] Guamanian or Chamorro
- [ ] Filipino
- [ ] Vietnamese
- [ ] Samoan
- [ ] Other Asian or Pacific Islander. Please specify: __________

If Race = American Indian or Alaskan Native:
57. Is your business headquartered in a Native American reservation?

- [ ] Yes. Please specify the reservation: __________
- [ ] No

58. How old is the primary decision maker of the business?

- [ ] Under 25
- [ ] 25-35
- [ ] 36-45
- [ ] 46-55
- [ ] 56-65
- [ ] Over 65
59. What is the highest degree or level of school completed by the primary decision maker of the business?

- High school diploma, GED, or less
- Technical, trade, or vocational school
- Associate degree or some college
- Bachelor's degree or higher

If In what year was your business established? \( \geq 2012 \); OR if Does your business currently have any paid employees, excluding owner(s) and contract workers? = No:

60. Did the owner start or acquire this business because he or she lacked other employment options?

- Yes
- No
- Unsure

61. What portion of your business is owned by:

<table>
<thead>
<tr>
<th>Own by:</th>
<th>None (0%)</th>
<th>Less than half (1%-49%)</th>
<th>Half (50%)</th>
<th>More than half (51+%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Someone not born a U.S. citizen?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A woman/women?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A veteran/veterans?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

62. Is your business a:

<table>
<thead>
<tr>
<th>Own by:</th>
<th>Yes</th>
<th>No</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified minority-owned business?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certified woman-owned business?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certified veteran-owned business?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
63. Is your business...

<table>
<thead>
<tr>
<th>Operated out of a home?</th>
<th>Yes</th>
<th>No</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Legally incorporated?</th>
<th>Yes</th>
<th>No</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The primary source of income for one or more of the owner(s)?</th>
<th>Yes</th>
<th>No</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

64. In 2016, which of the following types of customers accounted for **10% or more** of this business' total sales of goods and/or services? *Select all that apply.*

- [ ] Individuals
- [ ] Federal government, including military
- [ ] State and local government, including school districts, transportation authorities, etc.
- [ ] Other businesses and/or organizations, including distributors of your product(s)

65. In 2016, did your business **export** any goods and/or services outside the United States?

- [ ] Yes
- [ ] No
- [ ] Unsure

66. Within the past 12 months, did your business sustain direct or indirect losses from a natural disaster (hurricane, tropical storm, flooding, forest fire, etc.)?

- [ ] Yes
- [ ] No

67. Do you have any comments about the availability of business financing or general business conditions?

   ________________________________________________________________

68. Business name: __________

*2017 Small Business Credit Survey of the Federal Reserve Banks*
69. Email Address (used only for survey-related purposes). You will receive a copy of the final report once it is released.

70. Thank you for your valuable input. Your answers will bring small business issues to the attention of policymakers. Please click 'Continue' to answer a few questions on special topics. This should take about 2 minutes to complete.

○ Continue

○ End survey

SPECIAL TOPIC: WORKFORCE DEVELOPMENT

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = No:

71. Are you an independent contractor and/or 1099 worker?

○ Yes

○ No

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = No:

72. Are the majority of your customers found or sales made through an app or online marketplace (e.g. Uber, Thumbtack, Taskrabbit, Upwork, Ebay, Etsy)?

○ Yes

○ No

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = No:

73. Do you currently have health insurance?

○ Yes

○ No
If Do you currently have health insurance? = Yes:

74. What is the source of your health insurance? Select all that apply.

- VA Benefits
- Medicare or Medicaid
- Spouse's or parent's health insurance plan
- Current employer
- Prior employer pension or retirement/ severance package
- Pay for my own insurance (including ACA)
- Labor union
- Other. Please specify: __________

If Do you currently have health insurance? = No:

75. Why do you currently lack health insurance coverage? Select all that apply.

- Healthy/ not currently needed
- Too expensive
- No option of employer/ union plan
- Process of obtaining is confusing/ difficult
- Application was denied
- Application is pending
- No options in ACA marketplace in my area
- Other. Please explain: __________

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = Yes:

76. Has your business attempted to hire in the past 12 months?

- Yes
- No
- Unsure
If Has your business attempted to hire in the past 12 months? = Yes:

77. In the past 12 months, how difficult has it been to fill jobs that require:

<table>
<thead>
<tr>
<th></th>
<th>Very difficult</th>
<th>Somewhat difficult</th>
<th>Not difficult</th>
<th>N/A</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT LEAST a bachelor’s degree</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>LESS than a bachelor’s degree</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

If In the past 12 months, how difficult has it been to fill jobs that require AT LEAST a bachelor’s degree = Very difficult OR Somewhat difficult:

78. What about the applicant pool or hiring environment has made it difficult to fill jobs that require AT LEAST a bachelor’s degree? Select all that apply.

- [ ] Too few applicants
- [ ] Competition from other employers
- [ ] Lack of basic math, reading, or writing skills
- [ ] Lack of soft skills
- [ ] Lack of job-specific skills, education, or experience
- [ ] Difficulty passing background check or credit check
- [ ] Difficulty passing drug test
- [ ] Other. Please specify: __________
- [ ] Unsure
If in the past 12 months, how difficult has it been to fill jobs that require AT LEAST a bachelor’s degree = Very difficult OR Somewhat difficult:

79. What changes has your business made IN RESPONSE to the difficulty filling jobs that require AT LEAST a bachelor’s degree? Select all that apply.

☐ Made no changes
☐ Increased starting pay
☐ Loosened job requirements or offered more training
☐ Restructured existing employee responsibilities
☐ Invested more in labor-saving technologies
☐ Enhanced benefits or increased non-wage compensation
☐ Other. Please specify: __________
☐ Unsure

If in the past 12 months, how difficult has it been to fill jobs that require LESS THAN a bachelor’s degree = Very difficult OR Somewhat difficult:

80. What about the applicant pool or hiring environment has made it difficult to fill jobs that require LESS than a bachelor's degree? Select all that apply.

☐ Too few applicants
☐ Competition from other employers
☐ Lack of basic math, reading, or writing skills
☐ Lack of soft skills
☐ Lack of job-specific skills, education, or experience
☐ Difficulty passing background check or credit check
☐ Other. Please specify: __________
☐ Difficulty passing drug test
☐ Unsure
If in the past 12 months, how difficult has it been to fill jobs that require LESS THAN a bachelor’s degree = Very difficult OR Somewhat difficult:

81. What changes has your business made IN RESPONSE to the difficulty filling jobs that require LESS than a bachelor's degree? Select all that apply.

☐ Made no changes
☐ Increased starting pay
☐ Loosened job requirements or offered more training
☐ Restructured existing employee responsibilities
☐ Invested more in labor-saving technologies
☐ Other. Please specify: __________
☐ Unsure
☐ Enhanced benefits or increased non-wage compensation

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = Yes:

82. What benefits does your business offer to the MAJORITY of employees? Select all that apply.

☐ Health insurance
☐ Financial benefits (e.g. paid time off, bonuses, 401k)
☐ Nonfinancial benefits (e.g. flexible scheduling, fitness center, volunteer programs)
☐ Other. Please specify: __________
☐ Unsure
☐ N/A
If Does your business currently have any paid employees, excluding owner(s) and contract workers? = Yes:

83. How does your business train and develop employees? Select all that apply.
   - □ On-the-job training performed by your business
   - □ Training conducted by an outside organization
   - □ Reimbursement for employee-directed continuing education
   - □ Other. Please specify: __________
   - □ Unsure
   - □ N/A

If Does your business currently have any paid employees, excluding owner(s) and contract workers? = Yes:

84. What level of education do the MAJORITY of jobs at your business require?
   - □ AT LEAST a bachelor’s degree
   - □ LESS than a bachelor’s degree
   - □ Unsure

SPECIAL TOPIC: NATURAL DISASTERS

If Within the past 12 months, did your business sustain direct or indirect losses from a natural disaster (hurricane, tropical storm, flooding, forest fire, etc.)? = Yes:

Now we are going to ask about impacts from recent natural disaster(s) in your area.

85. Which recent natural disaster(s) affected your business? Select all that apply.
   - □ Hurricane Harvey
   - □ Hurricane Irma
   - □ Western forest fires
   - □ Hurricane Maria
   - □ Other. Please specify: __________
   - □ Unsure
86. What was the cause of the damage or losses? Select all that apply.

- [ ] Fire
- [ ] Wind
- [ ] Debris
- [ ] Flooding
- [ ] Storm surge
- [ ] Loss of power/utilities
- [ ] Drought
- [ ] Other. Please specify: __________

87. What is the estimated value of your business' losses in assets/property?

- [ ] None
- [ ] $10,000 or less
- [ ] $10,001 - $25,000
- [ ] $25,001 - $50,000
- [ ] $50,001 - $100,000
- [ ] $100,001 - $250,000
- [ ] More than $250,000
- [ ] Unsure
88. What is the estimated value of your business' losses in revenue?

- None
- $10,000 or less
- $10,001 - $25,000
- $25,001 - $50,000
- $50,001 - $100,000
- $100,001 - $250,000
- More than $250,000
- Unsure

89. Which types of insurance did your business have at the time of the natural disaster? **Select all that apply.**

- Property insurance
- Flood insurance
- Business disruption insurance
- Wind insurance
- Other. Please specify: __________
- No insurance

90. Did your business apply for disaster relief assistance, or will it apply?

- Already applied for assistance
- Plan to apply
- Will **not** apply
- Undecided
If Did your business apply for disaster relief assistance, or will it apply? = Already applied for assistance OR Plan to apply:

91. Where did, or where will, your business apply for disaster relief assistance? Select all that apply.

☐ FEMA

☐ SBA

☐ State government agency

☐ Local government agency

☐ Other. Please specify: __________

☐ Unsure

92. Can we contact you in the future with additional questions about your business’ recovery from this recent disaster?

☐ Yes

☐ No

If Can we contact you in the future with additional questions about your business’ recovery from this recent disaster? = Yes:

93. Please provide your email. It will not be used for any other purposes. __________