Small Business Pulse Survey
Data Visualization User Guide

Available Small Business Data

Geographical levels Covered
- United States
- 50 states and District of Columbia
- Puerto Rico
- Top 50 Metropolitan Statistical Areas (MSAs)

Topics Covered
- Financial Assistance
- Cash on Hand
- Pivot to Delivery/Carry-Out
- Shift in Demand/Production
- Missed Loan Payments
- Missed Other Payments
- Returning to Normal
- Changes in Employees
- Operating Revenue
- Changes in Employee Hours
- Overall Impact
- Relief Programs
- Disruptions in Supply Chain
- Temporary Closing
- Changes in Total Revenue

NAICS Sectors Covered
- 11: Agriculture, Forestry, Fishing and Hunting
- 21: Mining, Quarrying, and Oil and Gas Extraction
- 22: Utilities
- 23: Construction
- 31: Manufacturing
- 42: Wholesale Trade
- 44: Retail Trade
- 48: Transportation and Warehousing
- 51: Information
- 52: Finance and Insurance
- 53: Real Estate and Rental and Leasing
- 54: Professional, Scientific, and Technical Services
- 55: Management of Companies and Enterprises
- 56: Administrative and Support and Waste Management and Remediation Services
- 61: Educational Services
- 62: Health Care and Social Assistance
- 71: Arts, Entertainment, and Recreation
- 72: Accommodation and Food Services
- 81: Other Services (except Public Administration)
Data Available in the Downloads Tab

All data from the visualizations are available in downloadable Excel files in the Downloads Tab. In addition to the data presented in the visualizations, the following data are available by download:

- 3-digit NAICS Codes
- Unit Response Rates
- Employee Size

### Downloads and Documentation

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### Documentation

- Data Dictionary: CSV
- README: TXT
- Documentation As Of: 4/26, 5/17
- SBPS Questionnaire: PDF
- Codebook: XLS
When navigating the visualization, please note:

• Each weekly visualization is independent of previous and subsequent visualization releases.

• The week span listed in the visualization represents the dates responses were received; businesses were questioned regarding the experience of their business in the last week and since the start of the COVID-19 pandemic.

• The map in the Responses by Geography and Sector section of the visualization displays the comparison of each state to the national average for any given question selected from the dropdown.

• The graph in the Responses by Geography and Sector section of the visualization displays the comparison of each sector to the national average for any given question selected from the dropdown.

• The Survey Response Detail section of the visualization can compare the responses from all sectors at a national level to the responses from specific sectors at a national level or to the responses from specific states for all sectors.
Navigating the Small Business Pulse Survey Visualization

- See Help for FAQs and Contact Info for the Small Business Pulse Survey here
- See the Methodology for the Small Business Pulse Survey here
- See Information about the Small Business Pulse Survey here
- See Downloadable data files here
- See Weekly Comparisons from the Small Business Pulse Survey data here
- See the Small Business Pulse Survey Data here
Navigating the Responses by Geography and Sector Section

[Diagrams showing how to select a Collection Week, Survey Question, and Answer]

Select a Collection Week
Select a Survey Question
Select a Survey Answer
After the week, question, and answer are selected, a color coded map is displayed, showing how all states (including D.C. and Puerto Rico) fare on the given topic.

Hover over a specific state to see how the state compares to the national average.
A coordinating bar graph of the selected question displays, showing a comparison of the national average of all sectors, including the national average across sectors.

Hover over a specific sector to see the individual sector’s title and specific statistic for the question asked.

In your opinion, how much time do you think will pass before this business returns to its usual level of operations?

Data Collected 5/10 to 5/18

National Average by Sector

Percentage of Businesses

National Average (35.2%)  Sector 44-45: 34.6% Retail Trade

NAICS Sector

21  22  23  31-33  41  42  44-45  48-40  51  52  53  54  55  56  60  61  62  71  72  81

Navigating the Responses by Geography and Sector Section
Navigating the Survey Responses Section

Select a Collection Week

Select a Survey Question

Compare the National level to States, NAICS sectors, or MSAs (Choose up to 5 selections.)
Navigating the Survey Responses Section

Overall, how has this business been affected by the COVID-19 pandemic?
Data Collected 5/04 to 5/30

- Large negative effect
- Moderate negative effect
- Little or no effect
- Moderate positive effect
- Large positive effect

Hover over the bars to see the specific statistic for the question asked as compared to the National levels.
Data Suppressions for Disclosure Avoidance

Note: Visualizations do not include estimates that have been suppressed in order to prevent a disclosure, the release of data that reveals information or permits deduction of information about a particular survey unit. (In the example above, only two of the seven responses are populated for the selected state, while the others responses have been suppressed.)
Navigating the Multiple Response Comparisons Section

Select a Collection Week

Select the Type of Comparison

Select the two question and answers for comparisons
Navigating the Multiple Response Comparisons Section

Hover over the individual data points to see the specific statistic for the comparisons selected.
Data Suppressions for Disclosure Avoidance

Note: Visualizations do not include estimates that have been suppressed in order to prevent a disclosure, the release of data that reveals information or permits deduction of information about a particular survey unit. (In the example above, not all 50 states are displayed since others states have been suppressed.)
Navigating the Weekly Responses Tab

Select a Survey Question

Select filter to view weekly responses by State, NAICS sector, or MSAs
Navigating the Weekly Responses Tab

Hover over each week to see the percentages for each response to a particular question.
Note: Visualizations do not include estimates that have been suppressed in order to prevent a disclosure, the release of data that reveals information or permits deduction of information about a particular survey unit. (In the example above, the percentages do not add up to 100%; the remaining 1.6% that is not shown on the graph results from data that has been suppressed due to disclosure avoidance.)