



JONES COLLEGE OF BUSINESS

Business and Economic Research Center



2023 NASHVILLE HEALTH CARE SURVEY

Default Question Block

2023 Nashville Health Care Council Member Regional Impact and Business Survey: Information, Disclosure, and Consent

The following information is provided to inform you about the research project (survey) you have been invited to participate in. Your participation in this survey is voluntary. You are also free to withdraw from this study at any time. For additional information on your rights as a survey participant in this study, please contact the Middle Tennessee State University (MTSU) Office of Compliance at (615) 494-8918 or via email irb_information@mtsu.edu.

Please read the following and respond to the consent questions below if you wish to participate in this study.

- Purpose:** The Business and Economic Research Center (BERC) at Middle Tennessee State University, in partnership with the Nashville Health Care Council, is conducting a comprehensive study of the economic impact of Nashville's health care industry. This online member survey is a critical piece of the study. This survey aims to (A) create a summary profile of Council member companies and (B) measure their local, regional, and global impacts. Your cooperation in this survey at the CEO or CFO level is highly desirable.
- Description:** This survey has three parts: (A) Company Profile, (B) Company Operations, and (C) Nashville Health Care Council Questions. Please note that the Nashville MSA in this study refers to the following 13 counties: Cannon, Cheatham, Davidson, Dickson, Macon, Maury, Robertson, Rutherford, Smith, Sumner, Trousdale, Williamson, and Wilson counties.
- IRB Approval Details:** Protocol Title 2023 Nashville Health Care Council Survey, Approval Date: 02/28/2023 Expiration Date: XXXXX. Primary Investigator: Murat Arik, Director, Business and Economic Research Center (BERC), Jones College of Business, MTSU.
- Duration:** This survey should take approximately 45 minutes of your time. The survey will be available online from March 21 to April 20, 2023. If you cannot complete the survey in a single session, you may exit anytime

by clicking the exit button at the top right corner of the page, and your responses will be saved. Please note that when you reenter the survey, you may not see your previous responses, but they are saved in the system. Upon reentering the survey site, please proceed to the last question you previously answered.

5. **Risks:** No known risks are associated with participation in this survey.
6. **Benefits:** There are no direct benefits associated with individual survey participant. The research report, however will benefit research community, Nashville Healthcare council members, economic development authorities and concerned citizens by providing a deeper understanding of the economic impact of Nashville's health care industry in terms of employment, wages and also on a comparative perspective with other MSA's
7. **Compensation:** No monetary compensation is provided for participating in this survey.
8. **Confidentiality:** You will NOT be asked to provide personal identifiable information. All efforts, within reason, will be made to keep your company information private, but total privacy cannot be promised. Your information may be shared with the MTSU Institutional Review Board or the Federal Government Office for Human Research Protections.
9. **Your rights as a participant:** Participation in this survey is voluntary. To participate, you must provide your informed consent. You are also required to enter your 5-digit survey ID number provided to you by BERC. You may skip any item you do not want to answer, and you may stop your participation at any time. However, respondents who do not provide enough data to contribute meaningfully to the analysis will not be included in reporting.
10. **Contact Information:** If you have any questions about this research study or possible injury, please contact Murat Arik, PI and BERC director, by email at Murat.Arik@mtsu.edu or by phone at (615) 898-2610 . You can also contact the MTSU Office of Research Compliance by email compliance@mtsu.edu or by phone at (615) 494-8918.

You are not required to do anything further if you decide not to participate in this study. If you wish to continue with the survey, please click to complete the response section below. Thank you for volunteering your time to this project!

I have read the information above. I am at least 18 years old. I understand the purpose, risks, and benefits of the research project, and I know what I will be expected to do as a survey participant.

- Yes, I consent.
- No, I do not consent.

*Please enter your 5-digit business ID number e-mailed to you by BERC:

Part A: Company Profile

Our company in the Nashville MSA (Metropolitan Statistical Area, which includes Cannon, Cheatham, Davidson, Dickson, Macon, Maury, Robertson, Rutherford, Smith, Sumner, Trousdale, Williamson, and Wilson counties) is

- A branch operation
- Headquarters
- Both (If more than two sites)

What year did your company establish its Nashville Operation?

Your company is:

- Privately owned
- Publicly traded
- Not-for-profit
- Government (Including state higher education institutions)

How many sites does your company have in the Nashville MSA?

- 1
- 2
- 3
- 4 or more

Please estimate your company's employment and revenue for all **applicable** states. Applicable states include those where you have a physical location and/or provide services.

| | Employment | Revenue |
|----|----------------------|----------------------|
| AL | <input type="text"/> | <input type="text"/> |
| AK | <input type="text"/> | <input type="text"/> |
| AZ | <input type="text"/> | <input type="text"/> |
| AR | <input type="text"/> | <input type="text"/> |
| CA | <input type="text"/> | <input type="text"/> |
| CO | <input type="text"/> | <input type="text"/> |
| CT | <input type="text"/> | <input type="text"/> |
| DE | <input type="text"/> | <input type="text"/> |
| FL | <input type="text"/> | <input type="text"/> |
| GA | <input type="text"/> | <input type="text"/> |
| HI | <input type="text"/> | <input type="text"/> |
| ID | <input type="text"/> | <input type="text"/> |
| IL | <input type="text"/> | <input type="text"/> |
| IN | <input type="text"/> | <input type="text"/> |
| IA | <input type="text"/> | <input type="text"/> |
| KS | <input type="text"/> | <input type="text"/> |
| KY | <input type="text"/> | <input type="text"/> |
| LA | <input type="text"/> | <input type="text"/> |
| MD | <input type="text"/> | <input type="text"/> |
| ME | <input type="text"/> | <input type="text"/> |

| | Employment | Revenue |
|----|----------------------|----------------------|
| MA | <input type="text"/> | <input type="text"/> |
| MI | <input type="text"/> | <input type="text"/> |
| MN | <input type="text"/> | <input type="text"/> |
| MS | <input type="text"/> | <input type="text"/> |
| MO | <input type="text"/> | <input type="text"/> |
| MT | <input type="text"/> | <input type="text"/> |
| NE | <input type="text"/> | <input type="text"/> |
| NV | <input type="text"/> | <input type="text"/> |
| NH | <input type="text"/> | <input type="text"/> |
| NJ | <input type="text"/> | <input type="text"/> |
| NM | <input type="text"/> | <input type="text"/> |
| NY | <input type="text"/> | <input type="text"/> |
| NC | <input type="text"/> | <input type="text"/> |
| ND | <input type="text"/> | <input type="text"/> |
| OH | <input type="text"/> | <input type="text"/> |
| OK | <input type="text"/> | <input type="text"/> |
| OR | <input type="text"/> | <input type="text"/> |
| PA | <input type="text"/> | <input type="text"/> |
| RI | <input type="text"/> | <input type="text"/> |
| SC | <input type="text"/> | <input type="text"/> |
| SD | <input type="text"/> | <input type="text"/> |
| TN | <input type="text"/> | <input type="text"/> |
| TX | <input type="text"/> | <input type="text"/> |
| UT | <input type="text"/> | <input type="text"/> |

| | Employment | Revenue |
|----|----------------------|----------------------|
| VT | <input type="text"/> | <input type="text"/> |
| VA | <input type="text"/> | <input type="text"/> |
| WA | <input type="text"/> | <input type="text"/> |
| WI | <input type="text"/> | <input type="text"/> |
| WV | <input type="text"/> | <input type="text"/> |
| WY | <input type="text"/> | <input type="text"/> |

Please estimate your company's total philanthropic contributions (both charitable care and donations) in 2022 for the **Nashville MSA only**. (Do not include your employees' contribution).

- Less than \$100k
- \$100.1k-\$500k
- \$500.1-\$1 million
- \$1.1-\$5 million
- \$5.1-\$15 million
- \$15.1-\$32 million
- \$32.1 million or more

What is the square footage of space your company occupies in the Nashville MSA. If more than 1 site, please estimate the total

- Less than 5000
- 5001-10,000
- 10,001-25,000
- 25,001-50,000
- 50,001-100,000

- 100,001-250,000
- More than 250,001

What percent of the square footage that you estimated in the previous question is health-care related?

For example if your business is an information technology services company and has a diverse set of business clients, your health care related square footage may be estimated using the following ratio: Health Care Related Square Footage = (Health Care IT Revenues, Business Clients, or Employees) / (Total Revenues, Business Clients, or Employees)

- 1%-20%
- 21%-40%
- 41%-60%
- 61%-80%
- 81%-100%

Please estimate your company's total capital expenditures (for structures and equipment) in the last 5 years in the Nashville MSA

- less than \$5 million
- \$5.1 million-\$25 million
- \$25.1 million-\$100 million
- \$100.1 million-\$250 million
- \$250.1 million or more

What Diversity, Equity, and Inclusion (DEI) initiatives currently exist within your organization?
Please select all that apply.

- Mentorship Program
- Employee Assistance Plan (EAP) or alternative complaint process
- Talent development partnership with schools or programs (e.g., HBCU partnerships)
- General staff DEI training
- Leadership DEI training
- Specific staff members working on DEI
- Equity scorecard or other benchmarking and goal effort
- Other (please list below)
- N/A- no initiatives currently in place

How many employees do you have in your c-suite level or above?

Of those employees in your c-suite level or above, how many are women?

Of those women in c-suite level or above, what diversity categories below could apply to one or more of them? Please select all that apply.

- African American/Black
- American Indian or Alaskan Native
- Asian
- Latinx
- Native Hawaiian and Pacific Islander
- LGBTQIA+

Hispanic

Other under-represented minority

Part B: Company Impact for FY 2022 (or latest year available)

In this next section, we are focusing on your company's local, regional, national, and global impact.

Please estimate the current number of employees in your Nashville MSA branch

What percent of your **total number of employees** is health care related in your Nashville MSA branch?

For example, if your business is an information technology services company and has a diverse set of business clients, your health care related employees may be estimated by using the following ratio:

Health Care Related Employees = (Health Care IT Revenues, or Business Clients) / (Total Revenues, or Business Clients)

Please estimate total annualized payroll for **all operations** for your Nashville MSA branch?

What percent of your annualized payroll is for health-care related employees in your Nashville MSA branch?

For example, if your business is an information technology services company and has a diverse set of business clients, your health-care related payroll may be estimated by using the following ratio:

Health Care Related Payroll = $(\text{Health Care IT Revenue, or Business Clients}) / (\text{Total Revenues, or Business Clients})$

Please estimate your company's annual gross revenues for your Nashville MSA branch?

What percent of your company's annual gross revenue is from your health-care related operations in your Nashville MSA branch?

For example, if your business is an information technology services company and has a diverse set of business clients, your health-care related gross revenues may be estimated by using the following ratio:

Health Care Related Revenues = $(\text{Health Care IT Employees, or Business Clients}) / (\text{Total Employees, or Business Clients})$

Please estimate the current number of employees (by place of work).

Nashville MSA (All Companies)

Tennessee

United States

Global

What percent of your **total number of employees** is health-care related (by place of work)?

For example, if your business is an information technology services company and has a diverse set of business clients, your health-care related employees may be estimated by using the following ratio:

$$\text{Health-Care Related Employees} = \frac{(\text{Health-Care IT Revenues, or Business Clients})}{(\text{Total Revenues, or Business Clients})}$$

Nashville MSA (All Companies)

Tennessee

United States

Global

Please estimate total annualized payroll for **all operations** (by place of work).

Nashville MSA (All Companies)

Tennessee

United States

Global

What percent of your annualized payroll is for health care related employees (by place of work)?

For example, if your business is an information technology services company and has a diverse set of business clients, your health care related payroll may be estimated by using the following

ratio:

Health Care Related Payroll= (Health Care IT Revenue, or Business Clients) / (Total Revenues, or Business Clients)

Nashville MSA (All Companies)

Tennessee

United States

Global

Please estimate your company's annual gross revenues (by place of work).

Nashville MSA (All Companies)

Tennessee

United States

Global

What percent of your company's annual gross revenue is from your health-care related operations (by place of work)?

For example, if your business is an information technology services company and has a diverse set of business clients, your health care related gross revenues may be estimated by using the following ratio:

Health Care Related Revenues = (Health Care IT Employees, or Business Clients) / (Total Employees, or Business Clients)

Nashville MSA (All Companies)

Tennessee

United States

Global

Part C: Nashville Health Care Council

This section focuses on Nashville Health Care Council.

Please specify up to three ways how the Nashville Health Care Council contributed to the entrepreneurial dynamics in the Nashville MSA?

1

2

3

What was your company's health care related investment in businesses in the Nashville MSA in 2022? For example, mergers and acquisitions, new start-up, expansion of current operations, etc.)

Please describe the changes in your company's investment funds since 1995.

- Increased significantly
- Increased moderately
- Remained the same
- Decreased moderately

Decreased significantly

What three words describe the contribution the Nashville Health Care Council makes to the growth of the health care industry in the Nashville MSA?

1

2

3

The Nashville health care industry cluster is an industry leader across the United States. To sustain its competitive advantage, what needs to be done to prepare Nashville's health care ecosystem for the future of health care in the United States? Please input up to three recommendations.

1

2

3

What role has the Nashville Health Care Council played in addressing the workforce needs of the health care industry cluster in the Nashville MSA?

Is your company experiencing STEM-related (Science, Technology, Engineering, and Math) workforce shortages in the Nashville MSA?

- Critical shortages
- Some shortages
- No shortage
- Some excess supply
- Excess supply

How would you rate the current state of STEM workforce in the Nashville MSA

- Excellent
- Good
- Fair
- Poor
- Bad

What are your company's current strategies to address the STEM-related workforce shortages in the Nashville MSA? Please identify your top three in the order of priority.

- 1
- 2
- 3

Please describe the three hardest STEM (Science, Technology, Engineering, and Math) occupations to fill in your company.

- 1
- 2
- 3

Please describe how Covid-19 has impacted your company's employment and revenue.

Please describe how Covid-19 has impacted your company's overall business practices.



You have reached the end of the survey. Thank you for participating!

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