



Key Insights

Thomas, North America's leading industrial sourcing and marketing platform, conducted a survey to discover the 2020 goals, priorities, and plans for our manufacturing and industrial clients.

- Main Goals: The majority of respondents cited costs and efficiency as their two main goals of 2020. Plans to achieve these goals range from a wide array of technological updates to improve back office processes, as well as strategic hiring initiatives to combat the skills gap.
- Pain Points: The surveyed suppliers and manufacturers expressed their desire to expand both domestically and internationally, but fear the landscape of international trade, prices of raw materials, access to capital, and staffing challenges may make their goals more difficult to achieve.
- Varied Growth Objectives: While many of the survey respondents did have revenue growth goals, 34% of respondents do not plan to expand their business in 2020 and 38% do not plan on investing in new processes. Similarly, very few respondents expressed desire to go public, go private, be acquired, or acquire other companies.



Methodology

This Thomas Industrial Survey was conducted over a 3-week period in March 2020 (March 9, 2020 – March 23, 2020) during a time when businesses were being shut down due to stay-at-home orders stemming from the coronavirus. A total of 400+ respondents participated and 116 qualifying respondents were utilized in this data set.

Invited Participants:

- Qualifiers:
 - Individual works in the industrial or manufacturing sector
 - Company is headquartered in North America
 - Individual respondent self-identifies as main decision-maker or influential in the decision-making process
- Recruitment: Respondents were invited to participate through Thomas email marketing.
 The invitation pool was incentivized with a \$100 Amazon gift card

Respondent's Firmographics:

- Revenue: Business revenues span from less than \$2 million to over \$500 million
- **Employees:** Company size spans from fewer than 50 to over 1,000 employees
- **Headquarters Location:** Identified by region

Survey Information:

- **Distribution:** Email invitations
- Administration: Qualtrics, online survey software
- Language: English
- **Size:** 31 total questions, including 3 screener and 9 demographic/firmographic questions

Screener Questions

Introduction:

This survey will ask questions about your business' 2020 goals and priorities. All responses are kept confidential.

Q1: Sector

Do you work in the industrial and manufacturing sector?

- Yes
- No

Q2: Decision Makers

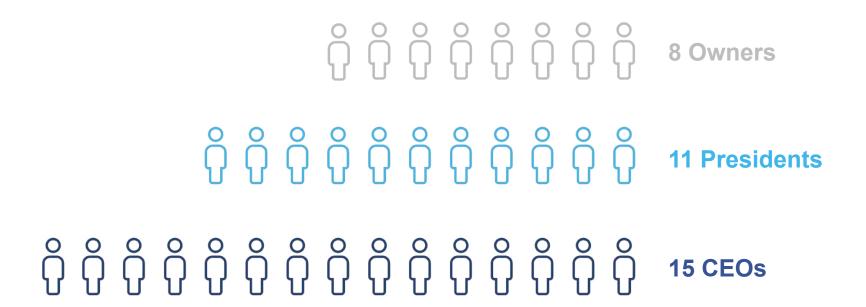
In your organization, do you have the ability to make decisions about which software your company uses?

- Yes, I am the final decision maker for my company.
- Yes, I am the final decision maker for my department.
- Yes, I influence the decisions.
- No, I do not make or influence the decisions.

Q24: Location

- Where is your company headquartered?
- North America
- South America
- Europe
- Middle East
- Africa
- Asia

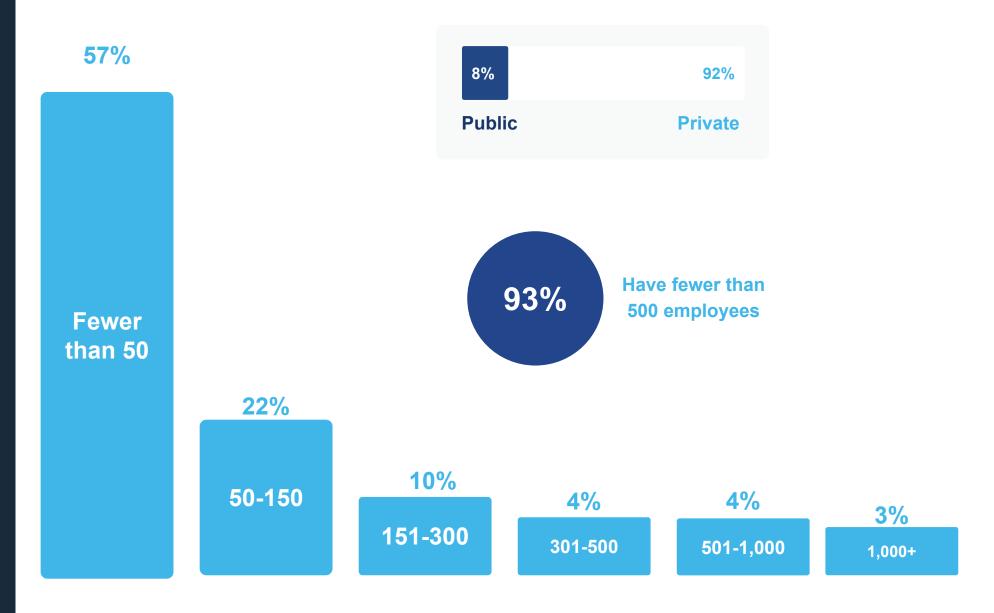
Respondent Roles



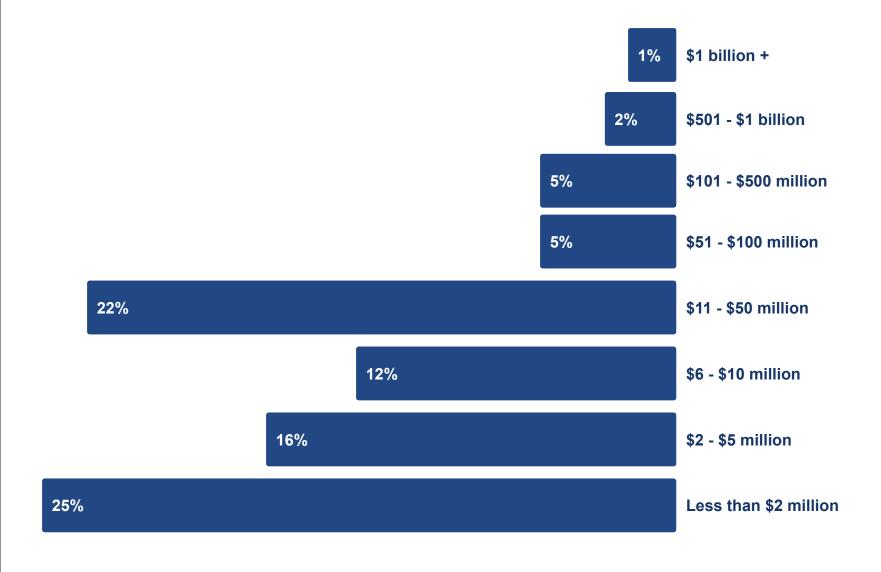
Other Common Roles:

1 Founder | 8 Non-CEO C-Suite | 38 Managers/VPs/Directors

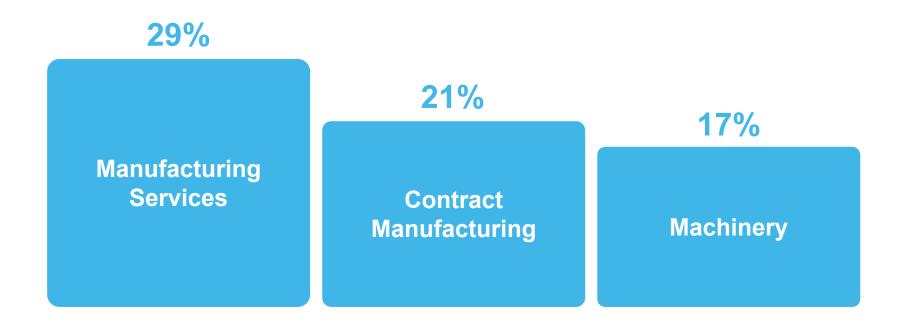
Number of Employees and Company Type



2019 Annual Revenue



Industrial Classifications

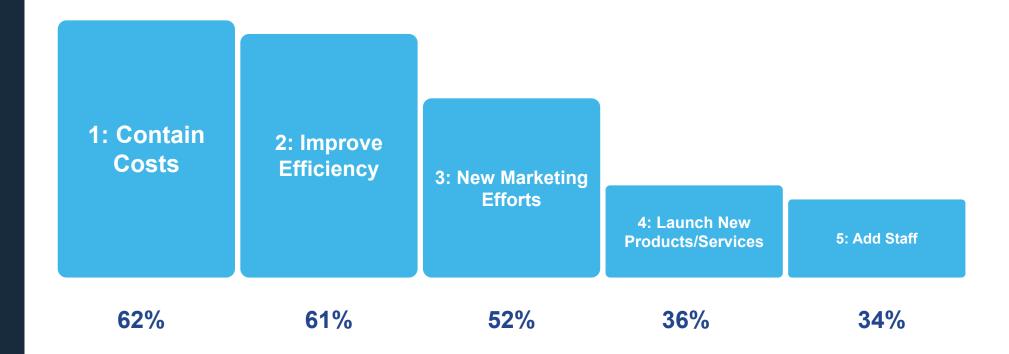


Other Popular Areas:

Metal Fabrication | Plastic and Rubber Products | Chemical Products | Medical and Surgical Devices



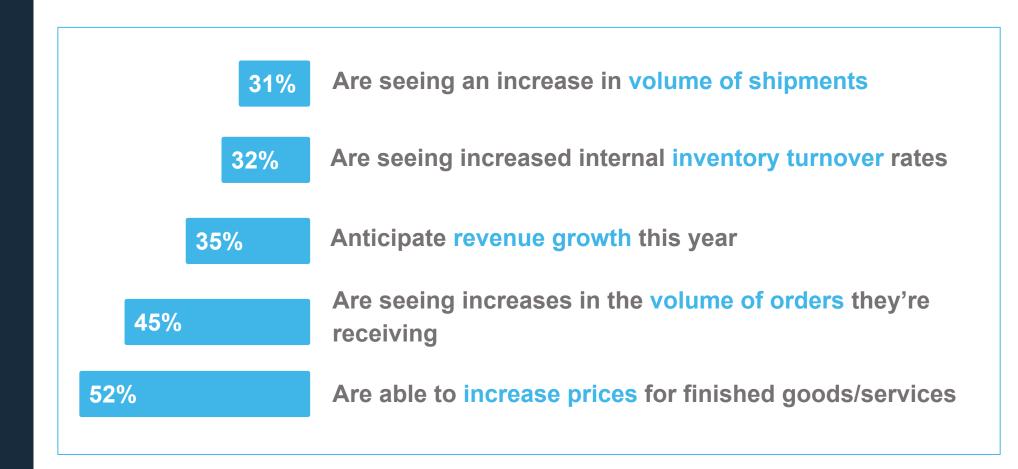
Top 5 Business Priorities for 2020



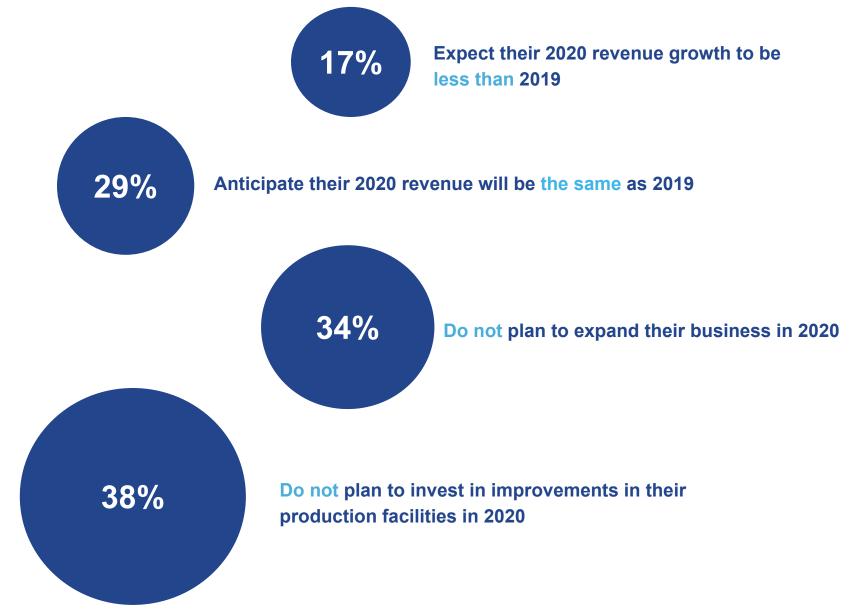
Least Commonly Chosen Priorities:

Go Public | Go Private | Acquire a Company | Be Acquired

Revenue and Growth Expectations



Growth vs. Stability Expectations



Internal Process and Costs Pain Points

34%
are seeing longer
timelines for
collecting
payments

40% are paying more for raw materials

53% are seeing increases in overall wages

46% see suppliers' deliveries taking longer to arrive

55% are seeing increases in employee benefit costs

Staffing and Employment Pain Points

"Worry about losing key individuals that will be hard to replace. They have much history in their heads. We have capacity to spare and need little investment to more than double our business. Issue is direct labor hiring."

-Medical and surgical devices manufacturer

"Our growth strategy is dependent upon successfully raising capital to hire VP of business development plus account managers."

-Manufacturing services provider

Feel the average employee workweek is shortening

15%

Are seeing increases in employee compensation

37%

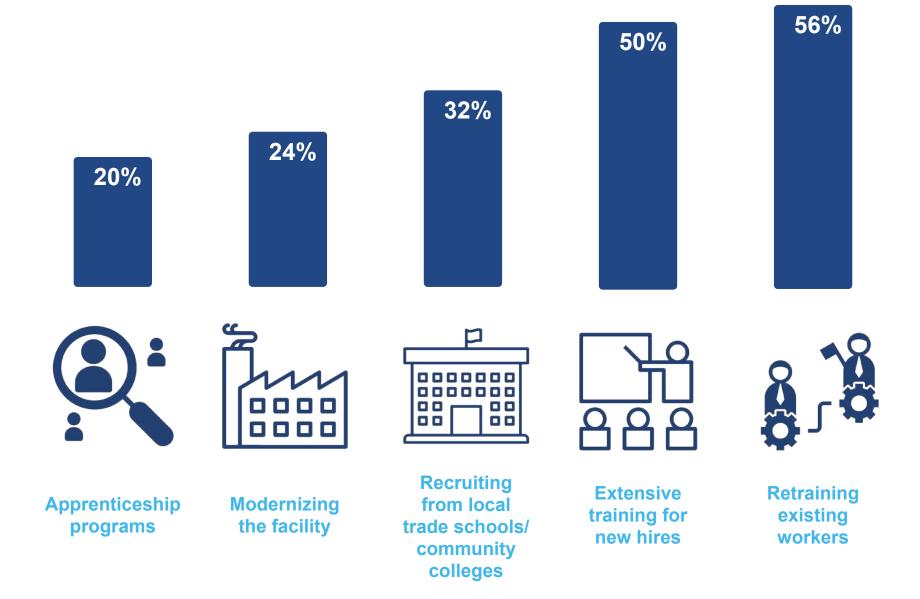
Plan to increase their number of employees

47%

Are feeling the impacts of the skills gap in their staffing activities and use strategies to actively combat it

80%

Addressing the Skills Gap



Financial and Cash Flow Concerns

56%

9%

Anticipate that a lack of access to credit will have a very negative impact on their business in 2020

45%

Have insufficient production capacity that is negatively impacting operations

Plan to invest in improvements in their production facilities in 2020

Q: "As you consider 2020, what keeps you up at night? What makes you optimistic?"



"Keeps me up: cash flow issues / debt load."

-Manufacturing services provider

"Lack of cash flow."

-Industrial equipment manufacturer

"We have capacity to spare and need little investment to more than double our business."

-Chemical products and application equipment manufacturer

Data and Technological Pain Points & Goals



Data and Technology Goals



"[We] would love intelligent data."

-Industrial equipment and service provider

"[We need to find] the right tools(s) that provide actual sales data which I can utilize to get more accurate insights into relevant buyers of products and services exactly the same as, or similar to, what my company offers."

-Mechanical engineering services, robotics, automation, aerospace products manufacturer

"As data becomes more available on the internet, hopes of utilizing or convincing upper management to invest in website improvement and data access to increase sales."

-Industrial equipment manufacturer

"Technological innovation will keep us growing."

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-Industrial and consumer products manufacturer

Domestic Expansion Goals and Expectations



"Fear: That small business will be regulated out of existence."

-Industrial and consumer products manufacturer

49%

Plan to expand existing markets

33%

Aim to generate more revenue from existing customers

28%

Feel the strength of the US dollar will have a positive impact on their operations

"[What] keeps me up at night: Lack of Federal investment in Industry 4.0. Makes me optimistic: Economy is ready for change."

-Biological and biotechnology products manufacturer

Q: "As you consider 2020, what keeps you up at night? What makes you optimistic?"

A: US Political Impacts



"Optimistic after November Elections. [Sales will be] flat until then"

-Manufacturer of industrial components

"The economy was ok prior to COVID-19 and should return to similar levels before the year close"

"Pending Recession"

-Contract manufacturer

-Machinery manufacturer



Of respondents cited the government, economy and/or regulation as a primary concern in 2020

"USA Dependency keeps me up. [What makes me] optimistic is Trump is our President.

-Contract manufacturer

"China keeps me up; Trump helps me sleep so I can wake up optimistic..."

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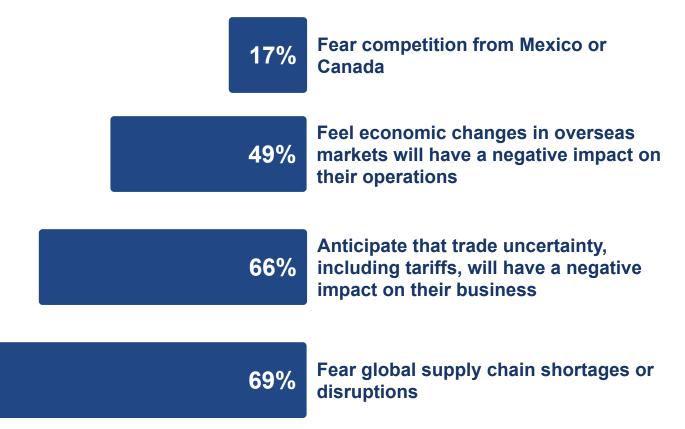
-Fabricated metal products manufacturer

Global Expansion Goals and Expectations

19%
want to generate more revenue through entering new geographic markets



12% plan to "go global" as one of their top 5 priorities this year



Q: "As you consider 2020, what keeps you up at night? What makes you optimistic?"

A: Global and Domestic COVID-19 Impacts



"COVID19-related impacts on the economy, labor, logistics, infrastructure."

-Manufacturing and retail company

"When can we go back to hands on working mode. New plant startup at a stand still, but looking favorable when we can all go back to work and achieve normality."

-Biological and biotechnology products manufacturer



Of respondents feared the impacts of the COVID-19 pandemic on the economy and their businesses "Keeps me up: Covid 19 concerns... Optimistic: Believe the economy IS still strong IF we get through the above concern without panic and fear... Ask me again in a year or so...!!! Stay safe out there.

-Manufacturing printing services provider

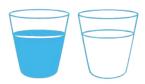
"Not knowing how long this Covid-19 is going to last. When this Covid-19 is over the industry will have to ramp up quickly."



-Machinery manufacturer

Overall Optimism

37% of respondents feel somewhat positive about 2020



16% of respondents feel very positive about 2020

Q: "As you consider 2020, what keeps you up at night? What makes you optimistic?"

A: Industry Opportunities



"Do not lack sleep and optimistic about new product development."

-Measuring and controlling devices manufacturer

"The ability to see opportunity in what most see as a time of crisis."

-Manufacturing services provider

"New growing markets."

-Contract manufacturer

"Getting bought out and management changes is concerning. The marketplace for our product is growing, so I am optimistic about that."

-Machinery manufacturer

"New clients are knocking at our doors do to poor quality/CS of competitors"

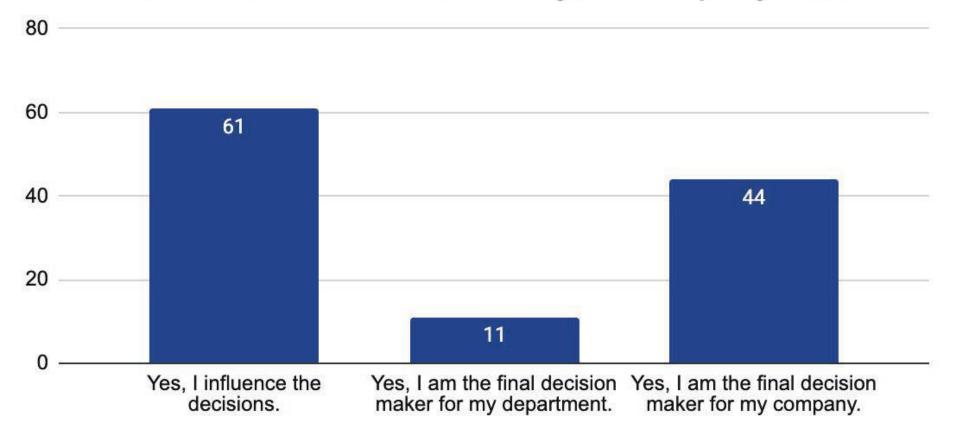


-Manufacturing services provider



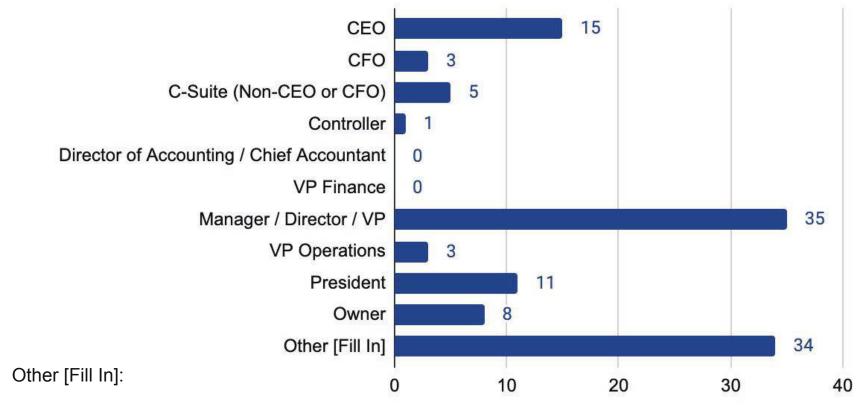
Q2:

In your organization, do you have the ability to make decisions about which software your company uses?



Q3:

What is your job function?



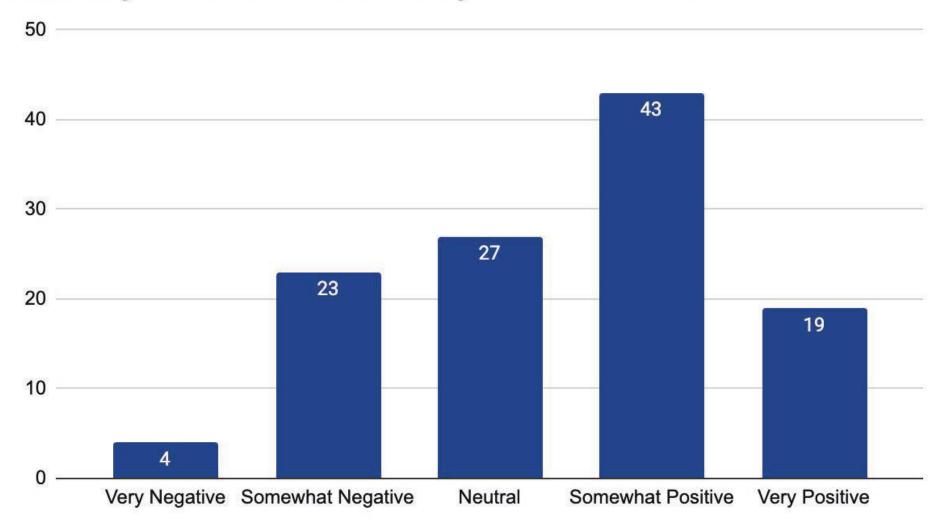
Engineering (x6)
Purchasing (x3)
Sales Manager (x3)
Marketing Manager (x2)
Sales Representative (x2)
Product Development (x2)
Designer (x2)

Founder
Brand Manager
Consultant
Executive Assistant
Offload Manager
Operations Manager

Quality Technician
Sales & Marketing Coordinator
Senior Executive
Subject Matter Expert
Supervisor of Maintenance
Systems Admin

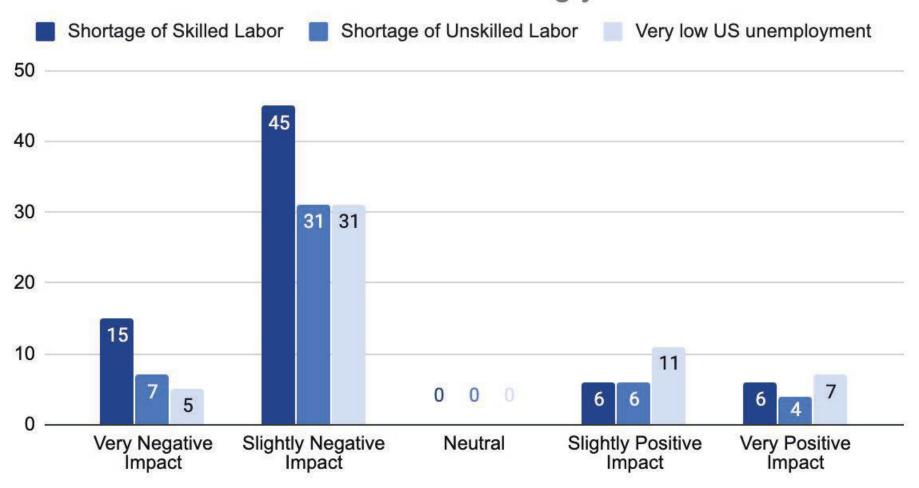
Q4:

What's your overall outlook for your business in 2020?



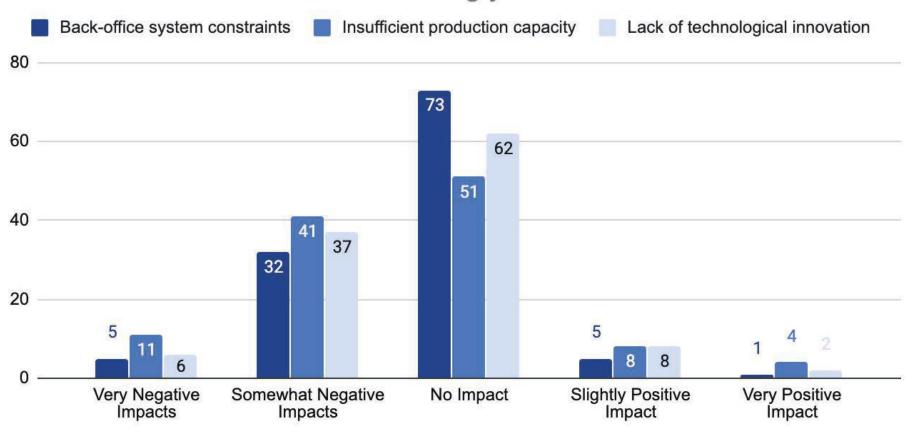
Q5:

How do you expect these job market factors to impact your business in the coming year?



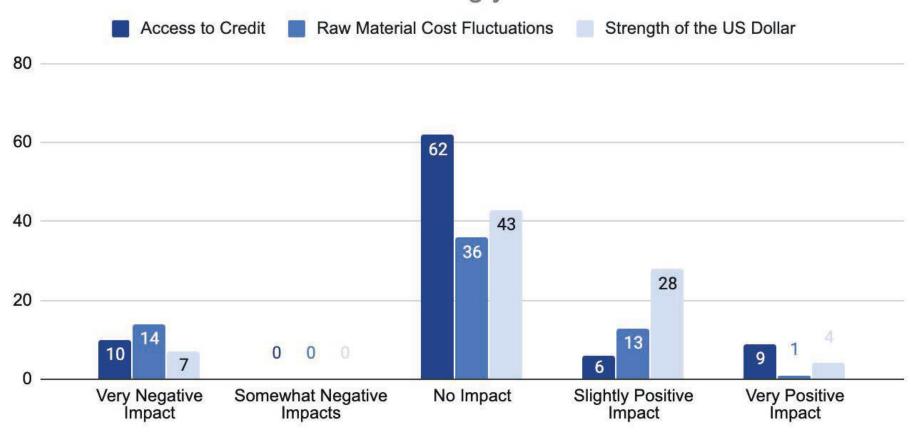
Q6:

How do you expect these internal factors to impact your business in the coming year?



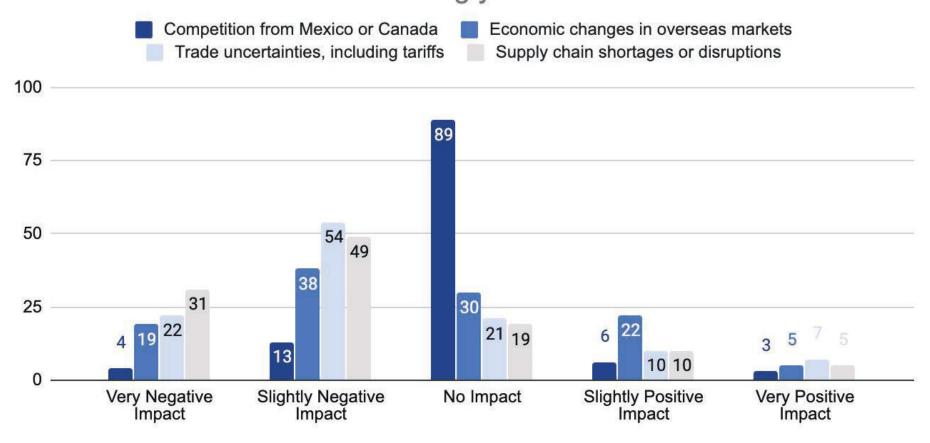
Q7:

How do you expect these financial factors to impact your business in the coming year?



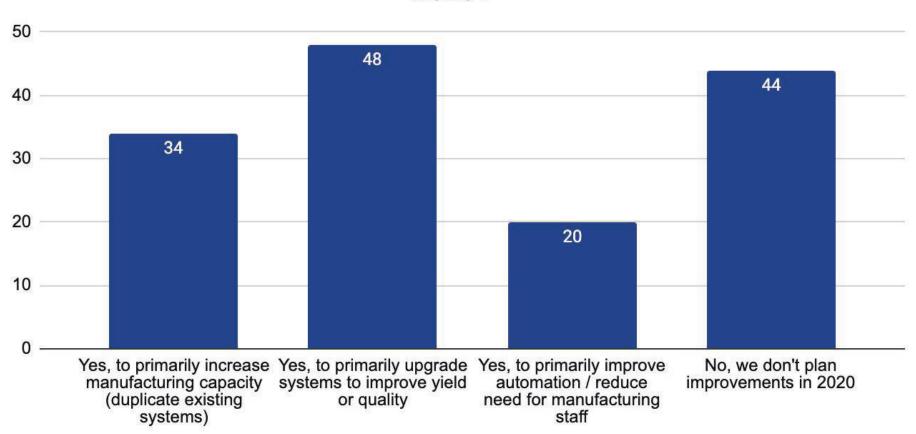
Q8:

How do you expect these global factors to impact your business in the coming year?



Q9:

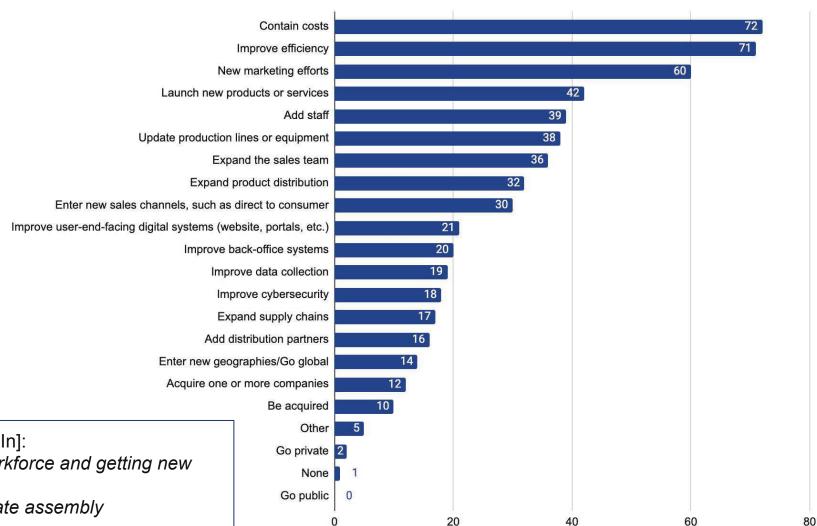
Do you plan to invest in improvements to your production facilities in 2020?



More than one improvement could be selected by each respondent.

Q10:

Top 5 Priorities for 2020

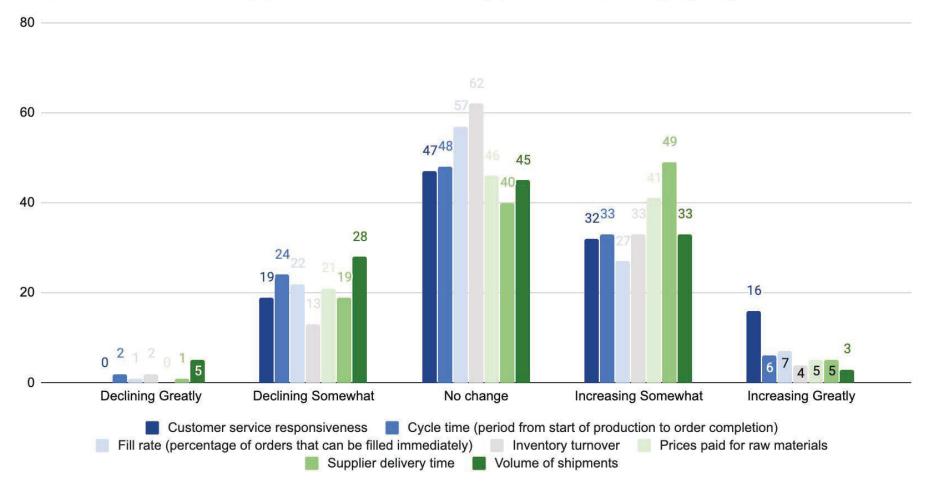


Other [Fill In]:

- -Aging workforce and getting new talent
- -Consolidate assembly
- -Diversify
- -Pay down debt / improve Cash Flow
- -Re-establish cash flow after gas hookup moratorium and Coronavirus

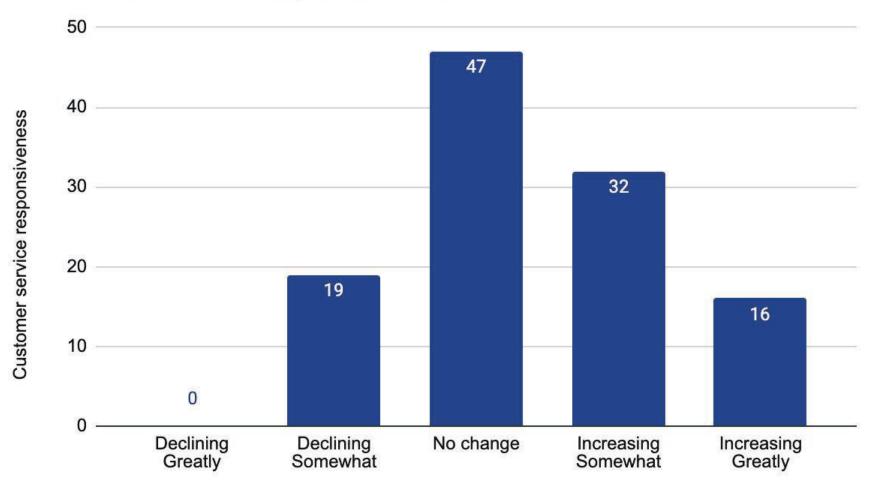
Q11A:

How are the following production and delivery processes changing in your business?



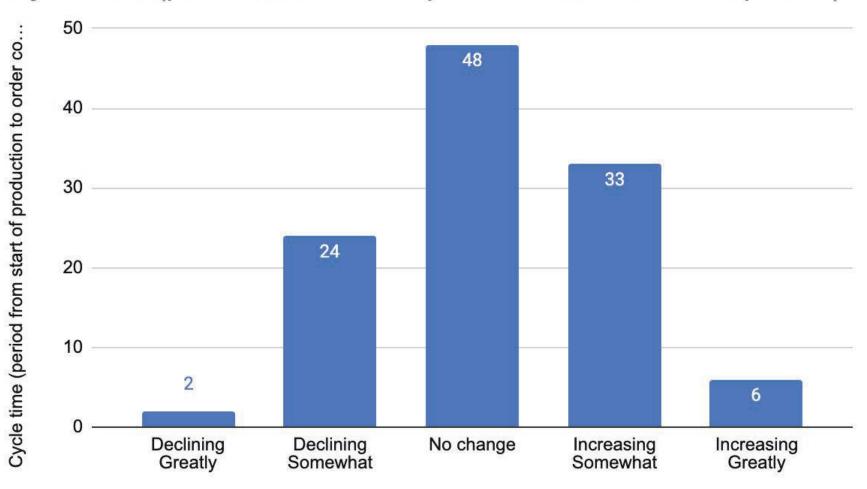
How are the following production and delivery processes changing in your business?

Customer service responsiveness



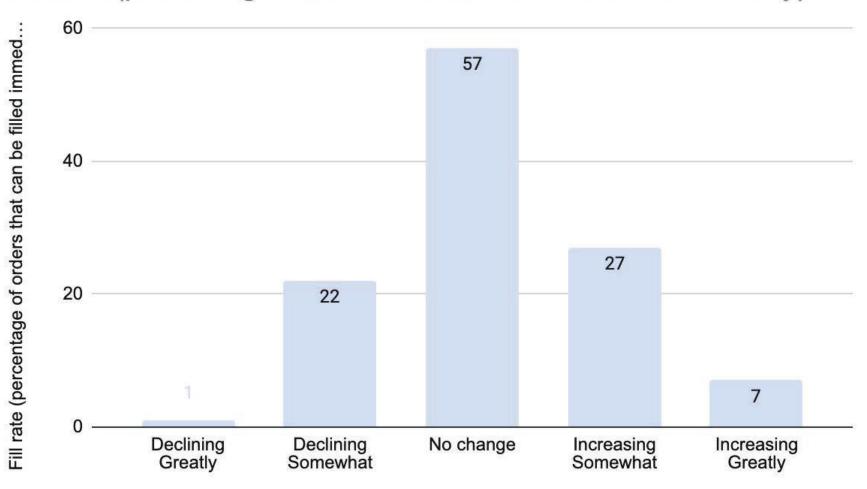
How are the following production and delivery processes changing in your business?

Cycle time (period from start of production to order completion)



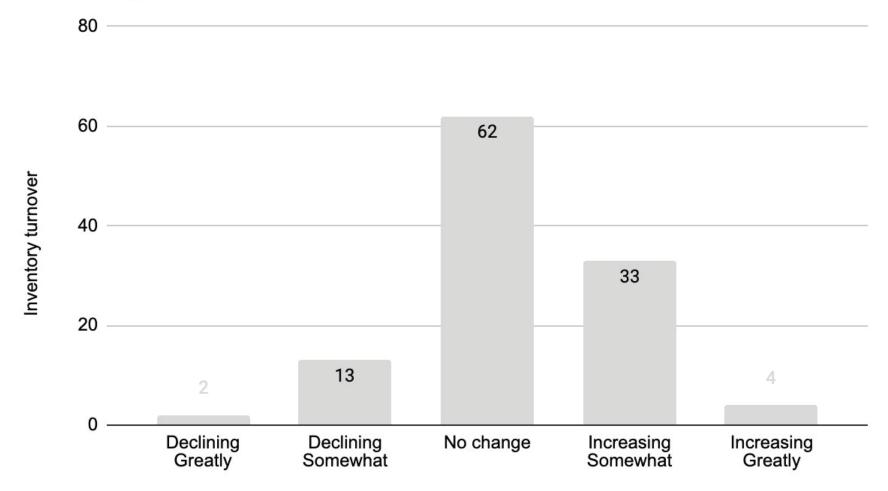
How are the following production and delivery processes changing in your business?

Fill rate (percentage of orders that can be filled immediately)



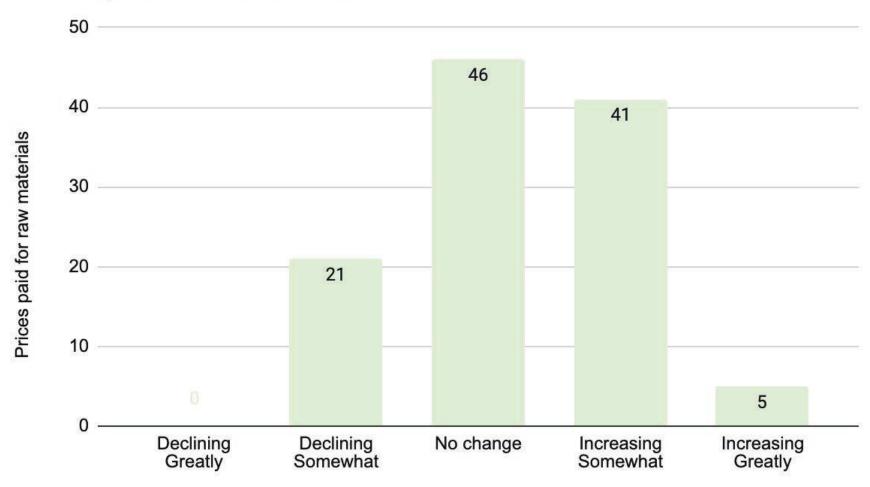
How are the following production and delivery processes changing in your business?

Inventory turnover



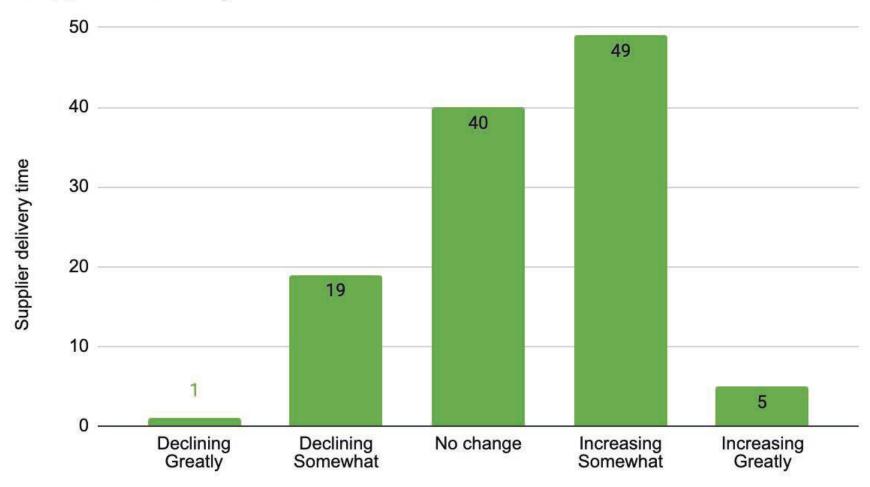
How are the following production and delivery processes changing in your business?

Prices paid for raw materials



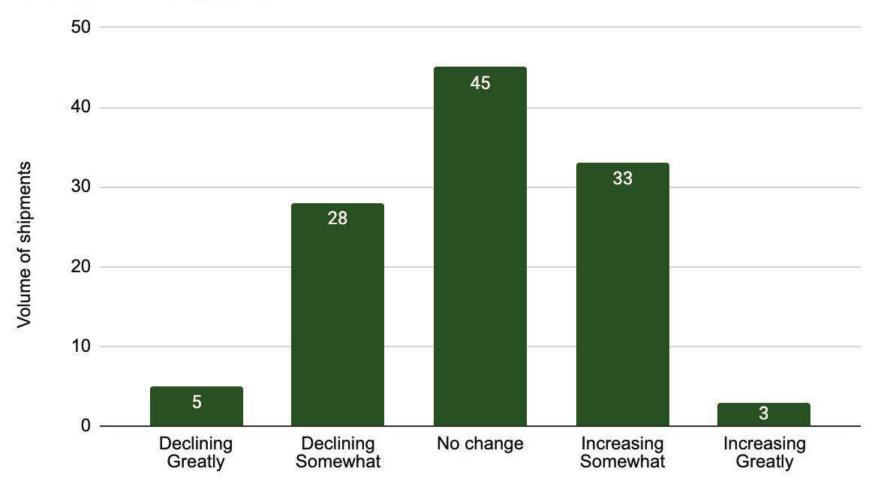
How are the following production and delivery processes changing in your business?

Supplier delivery time

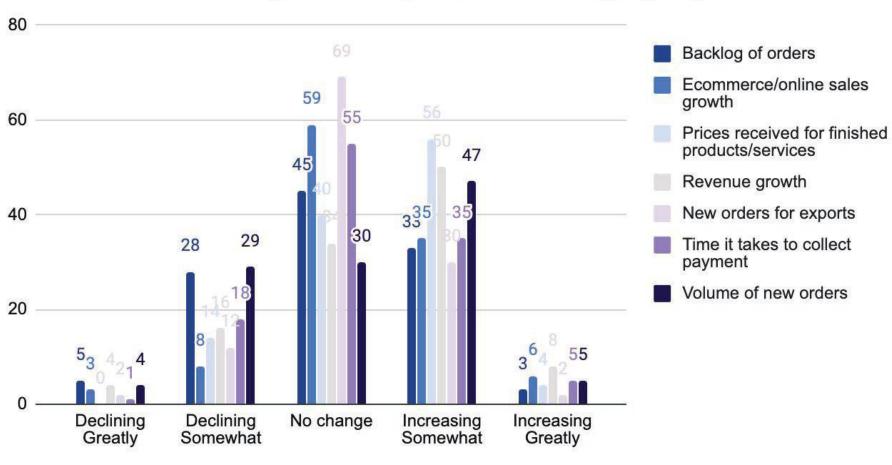


How are the following production and delivery processes changing in your business?

Volume of shipments

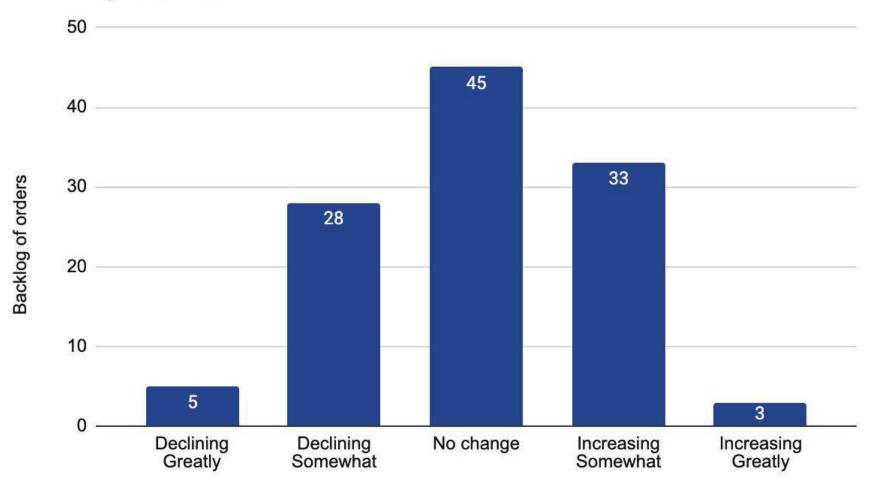


How are the following revenue processes changing in your business?



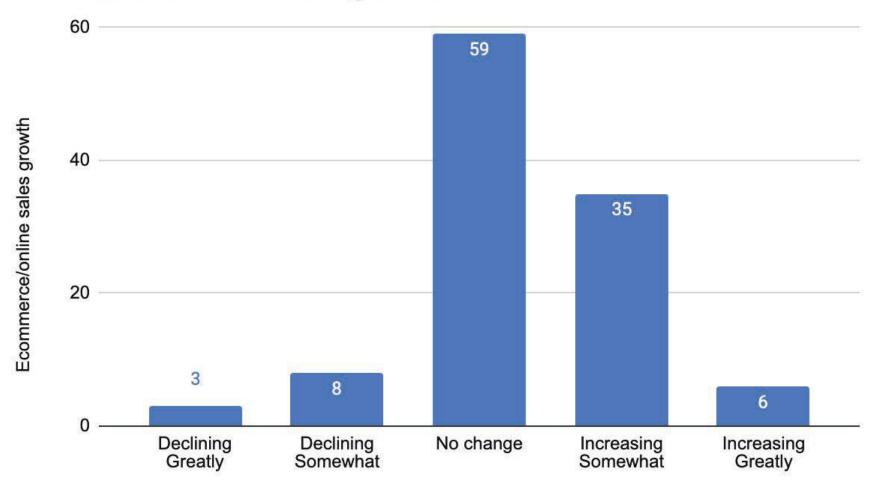
How are the following revenue processes changing in your business?

Backlog of orders



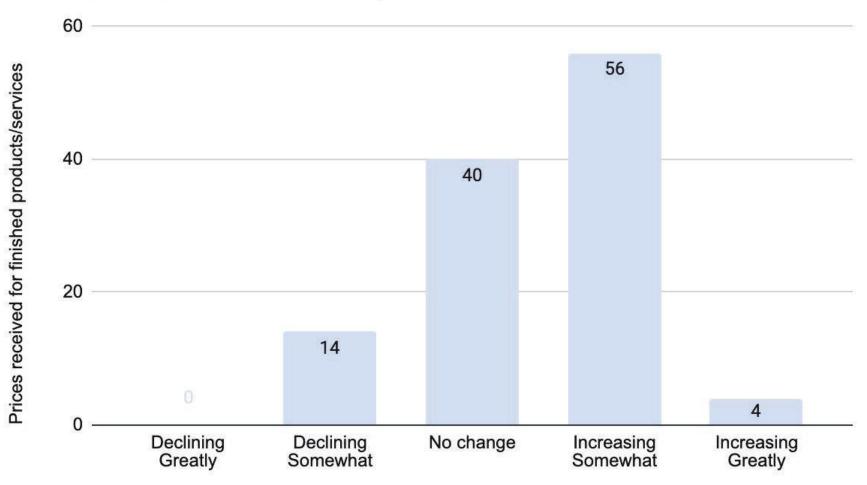
How are the following revenue processes changing in your business?

Ecommerce/online sales growth



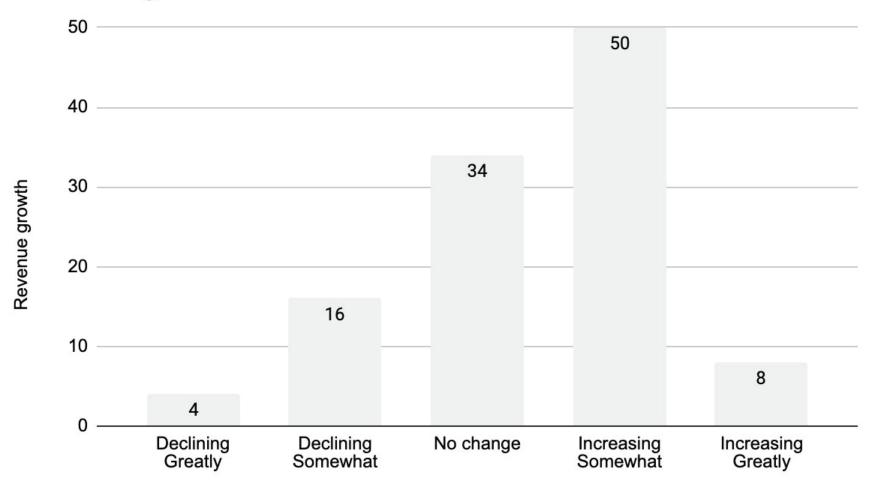
How are the following revenue processes changing in your business?

Prices received for finished products/services



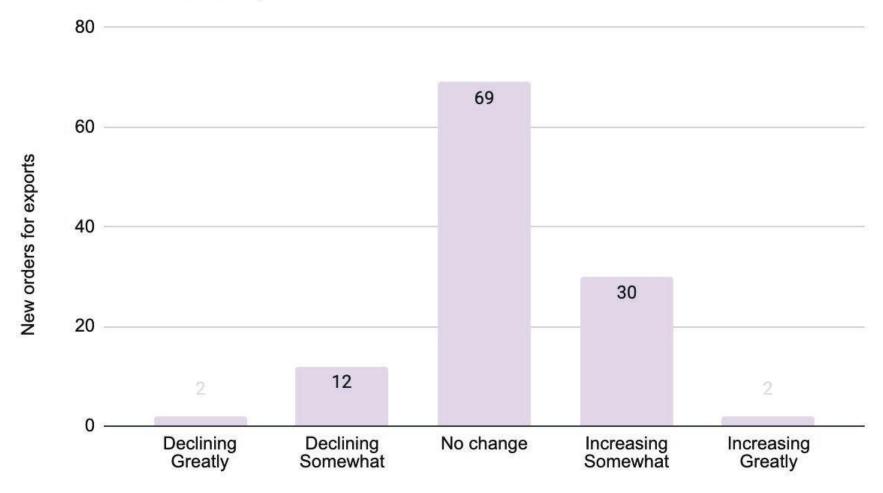
How are the following revenue processes changing in your business?

Revenue growth



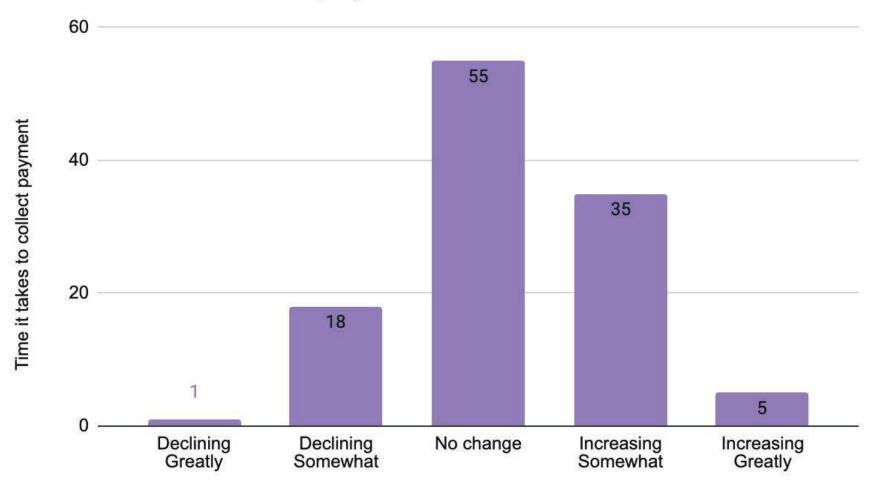
How are the following revenue processes changing in your business?

New orders for exports



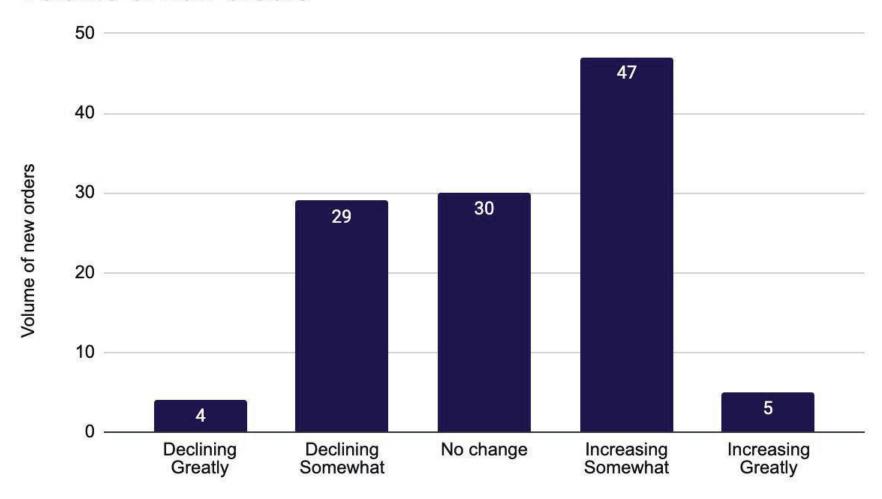
How are the following revenue processes changing in your business?

Time it takes to collect payment

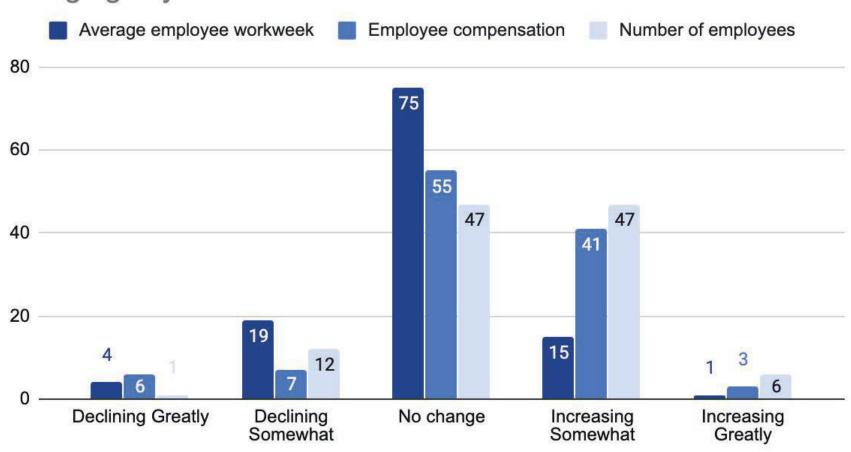


How are the following revenue processes changing in your business?

Volume of new orders

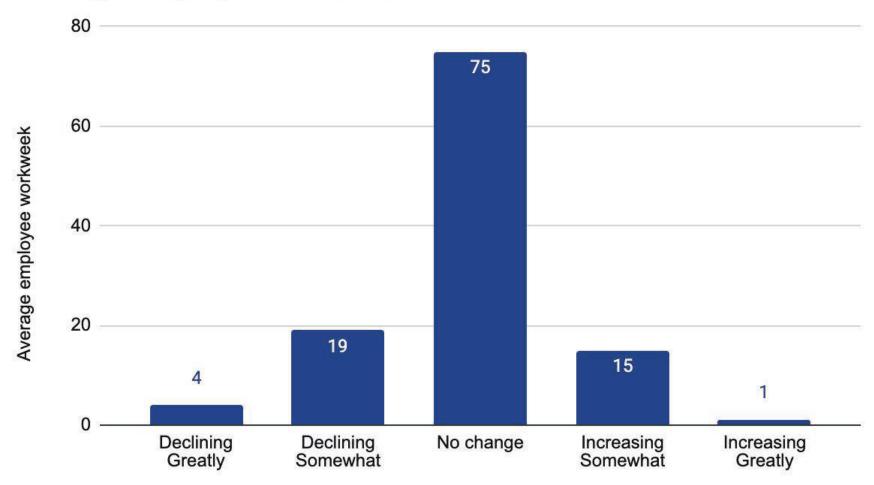


How are the following employee and staffing processes changing in your business?



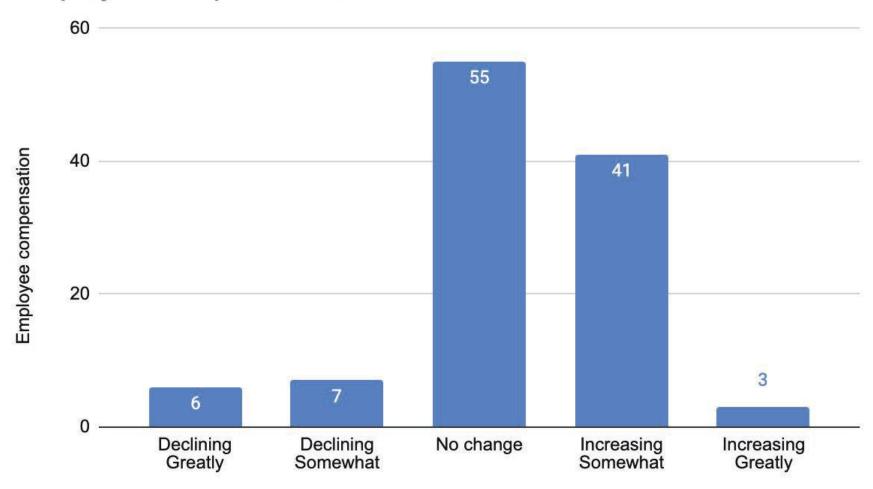
How are the following employee and staffing processes changing in your business?

Average employee workweek



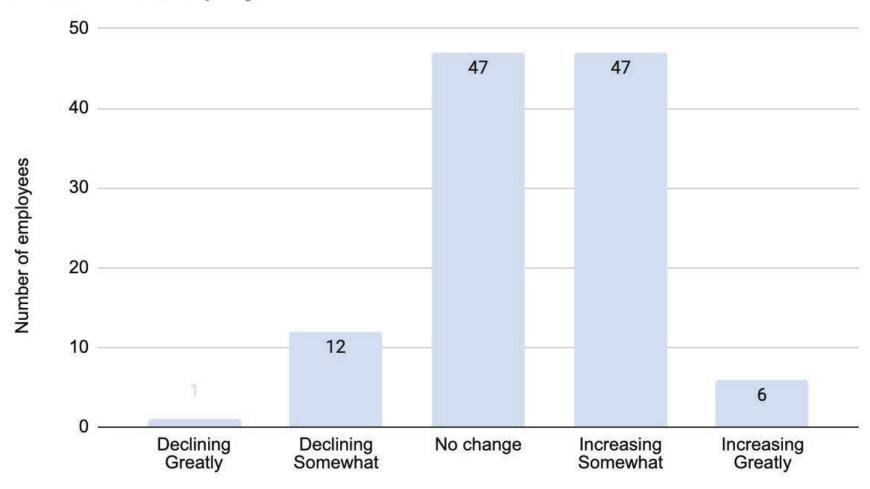
How are the following employee and staffing processes changing in your business?

Employee compensation



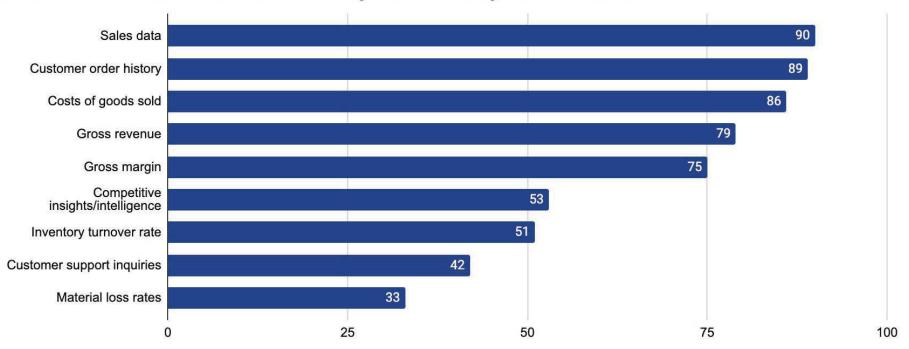
How are the following employee and staffing processes changing in your business?

Number of employees



Q12:

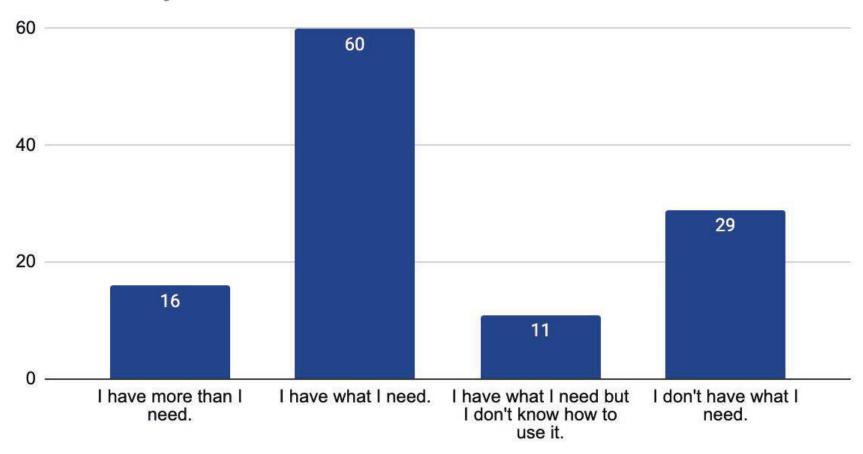
What data or information is available to you to inform your decisions?



Respondents chose all that applied.

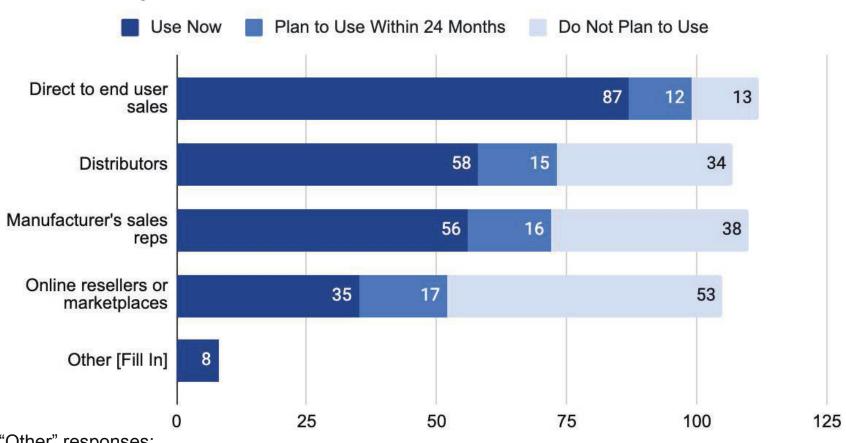
Q13:

How do you feel about the amount and variety of data or information you have available?



Q14:

What channels do you use now and plan to use to provide your end users products and services?

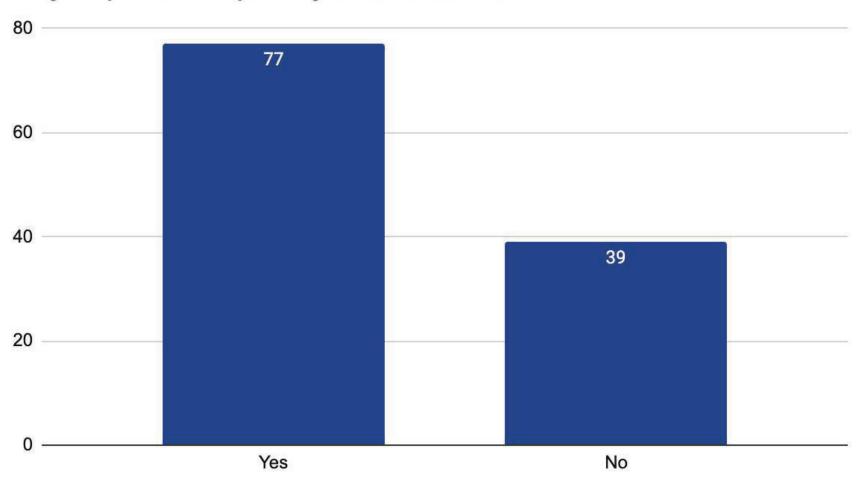


"Other" responses:

Cold calling | Defense certified | Designers | Direct sales | Direct to OEM | Startup, face-to-face selling & web | Word of mouth

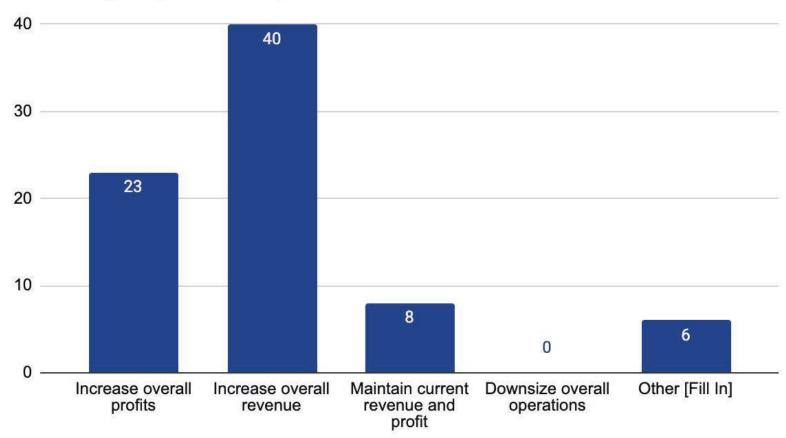
Q15:

Do you plan to expand your business in 2020?



Q16:

How do you plan to expand in 2020?

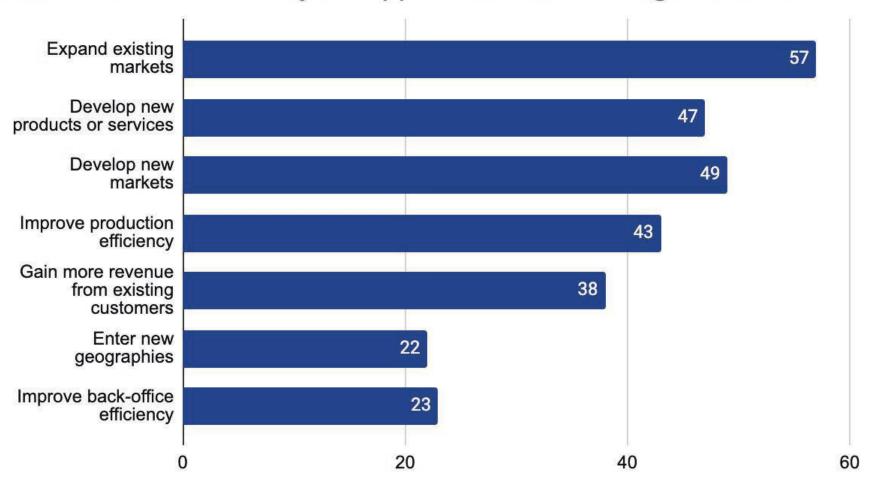


"Other" responses:

Automation | Complete new plant installation and fulfill new sales demand | Expand marketing | Find new customers | Seed | Would love intelligent data.

Q17:

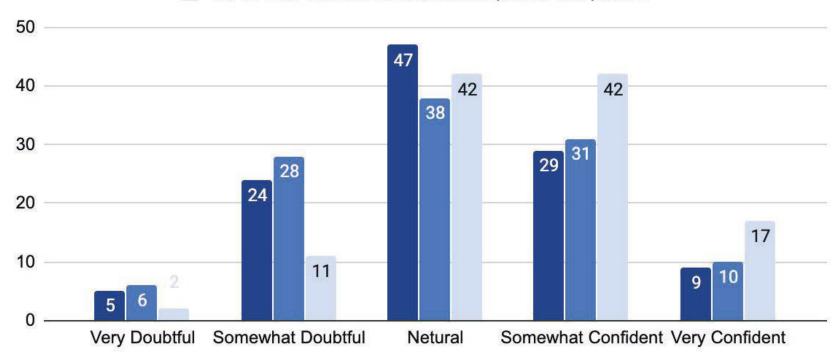
Which best describes your approach to increasing revenue?



Q18:

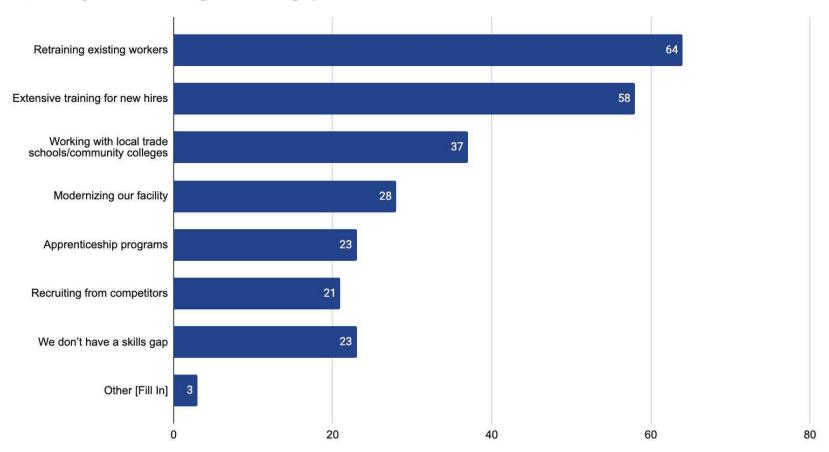
Over the next year, how confident are you that you can hire enough workers in these classes to support your goals?

- Credentialed workers, such as degreed engineers or C-level executives
 - Skilled workers, such as machinists or mechanics (trade school/advanced training)
 - Un- or semi-skilled workers, such as pickers and packers



Respondents prompted to choose all applicable to their operations.

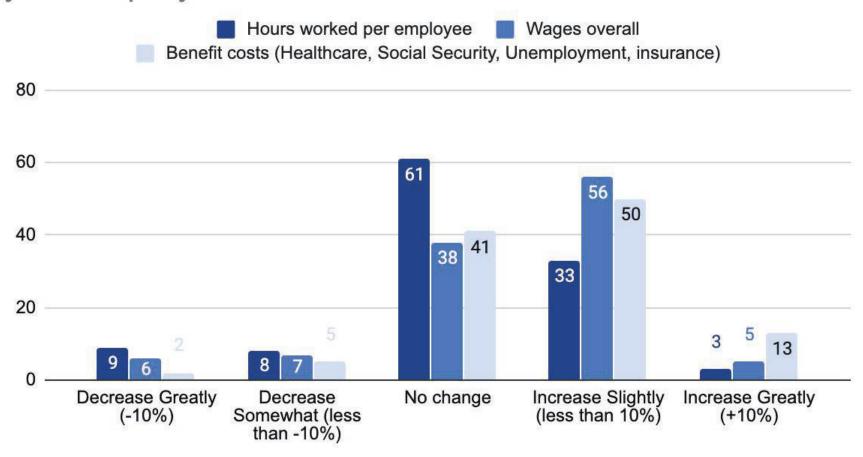
How are you addressing the skills gap?



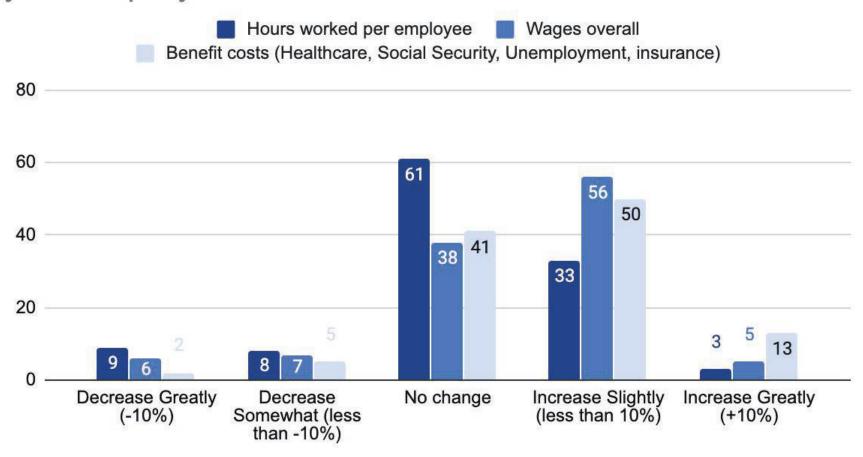
"Other" responses:

Use of current staff | Use of trained veterans | We are closing if things do not improve FAST | We're not hiring nor do we plan to hire in the future.

What's the trend in wages, hours worked and benefit costs for your company?

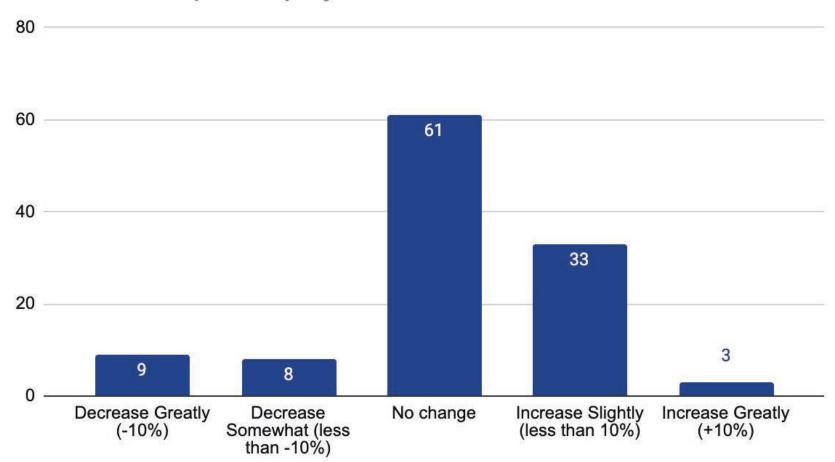


What's the trend in wages, hours worked and benefit costs for your company?



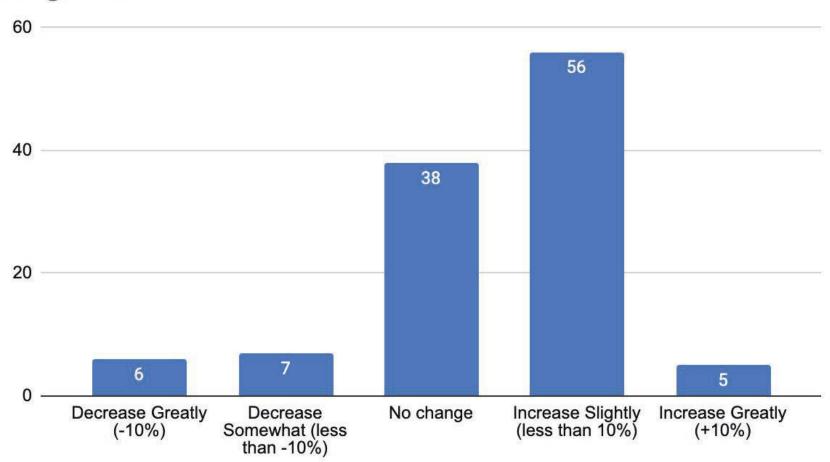
What's the trend in wages, hours worked, and benefit costs for your company?

Hours worked per employee



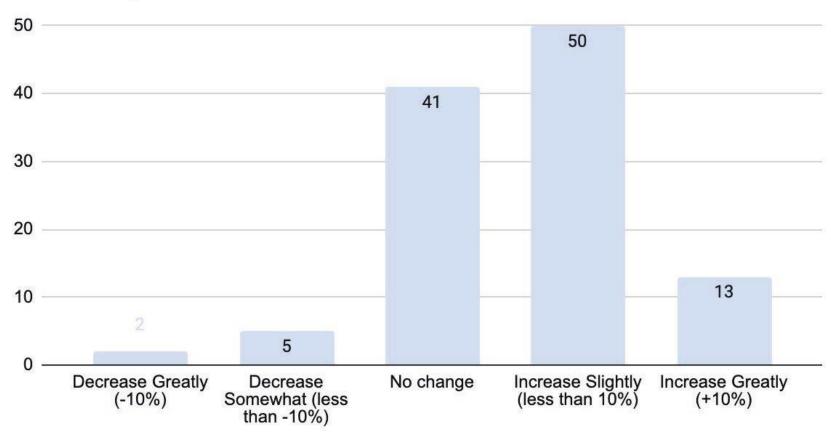
What's the trend in wages, hours worked, and benefit costs for your company?

Wages overall

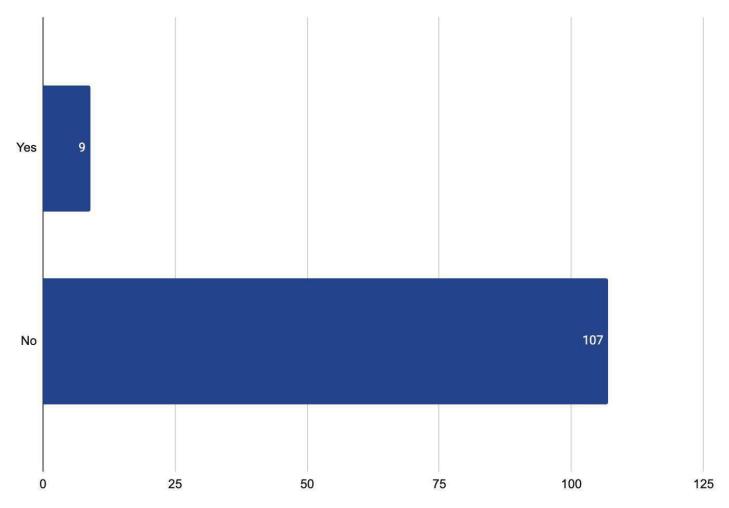


What's the trend in wages, hours worked, and benefit costs for your company?

Benefit costs (Healthcare, Social Security, Unemployment, insurance)

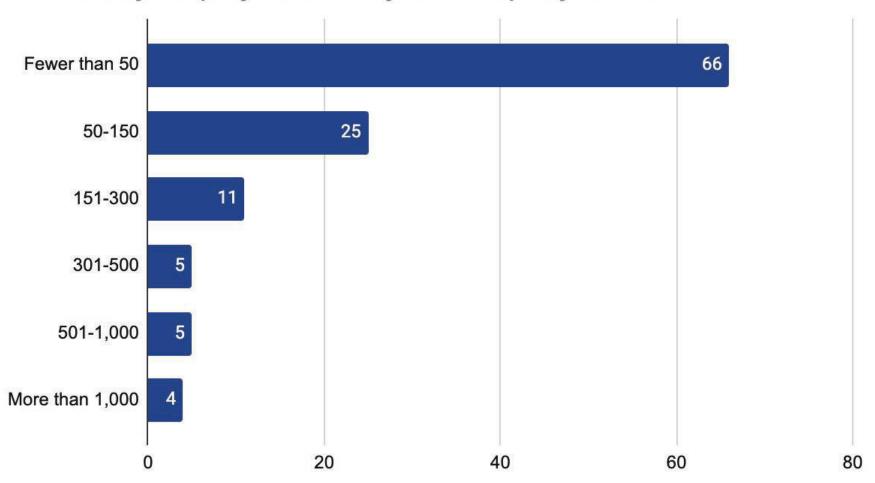


Is your company public?

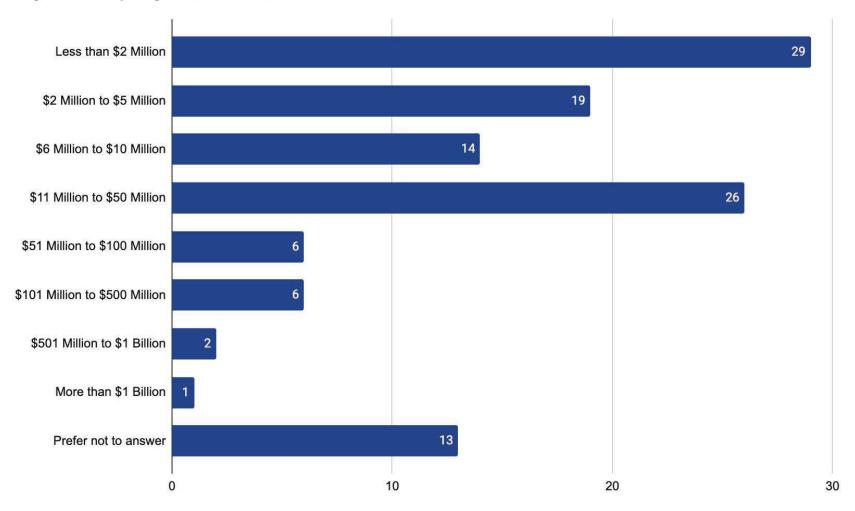


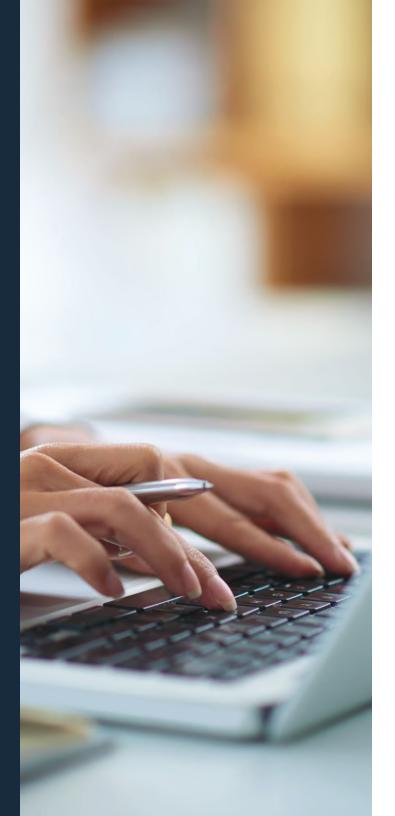
Q24:

How many employees does your company have?



What was your company's 2019 revenue?





Contact Information:

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About Thomas

Thomas is North America's top industrial sourcing platform and marketing powerhouse. Since 1898, we've met the needs of professionals on both sides of the industrial buying process. For business owners, Thomas' marketing and advertising solutions work together to grow your business and attract the most qualified, in-market industrial buyers searching for suppliers. On the other side, we connect buyers, engineers, and MRO professionals to over 500,000 North American manufacturers daily.

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