# The CMO Survey ${ }^{\circ}$ : 

# Managing AI, <br> Digital Strategies, and DE\&I in Marketing 

## Topline Report

Fall 2023

## Deloitte.

## The CMO Survey ${ }^{\circ}$ ":

# Managing AI, Digital Strategies and Spending, and DE\&I in Marketing 

The $31^{\text {th }}$ Edition of The CMO Survey, Fall 2023

## Survey Sample

3075 marketing leaders at U.S. for-profit companies; 316 responded for a $10.3 \%$ response rate- $95.6 \%$ of respondents are VP-level or above.

## Survey Administration

The survey was in field from July 26-August 17. It was administered via email with follow-up reminders.

## Survey Reports

- The Topline Report offers an aggregate view of survey results.
- The Highlights and Insights Report shares key survey metrics, trends, and insights over time.
- The Firm and Industry Breakout Report displays survey results by sectors, headcount, and sales.


## Overview of The CMO Survey ${ }^{\circledR}$

Mission: To collect and disseminate the opinions of marketing leaders in order to predict the future of markets, track marketing excellence, and improve the value of marketing in organizations and society.

Administration: Founded in 2008, The CMO Survey is administered twice a year. Questions repeat to observe trends over time and new questions are added to tap into marketing trends. The survey is an objective source of information about marketing and a non-commercial service dedicated to improving the field of marketing.

Sponsors: Deloitte LLP, Duke University's Fuqua School of Business and the American Marketing Association. Sponsors support The CMO Survey with intellectual and financial resources. Survey data and participant lists are held in confidence and not shared with survey sponsors or any other parties.

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 How diverse is your marketing organization? earnings calls? implement on a regular basis?Rate the degree to which your company has developed an inclusive approach to marketing decision making. How, if at all, have your company's DE\&I marketing investments paid off in terms of the following outcomes:

How well aligned are marketing and sales leaders in your company on goals, strategies, and tools/data? How well aligned are marketing and finance leaders in your company on goals, strategies, and tools/data? How many years has your company's senior marketing leader served in this role?
How many direct and indirect reports (dotted-line) does your senior marketing leader have?
How well is the role of the senior marketing leader defined in your company?
How often are you/your senior marketing leader asked by the CEO or CFO to participate in board meetings and
Which of the following marketing leadership activities does your senior marketing leader find challenging to
Rate whether marketing feels increasing pressure from the following leaders to prove the value of marketing. Has your brand taken public action for or against any of the following social issues?

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## Topic 1: Macroeconomic Forecasts

## Are you more or less optimistic about the U.S. economy compared to last quarter?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 142 | $49.0 \%$ | $\pm 5.5 \%$ |
| 2=No Change | 82 | $28.3 \%$ | $\pm 4.9 \%$ |
| 1=Less | 66 | $22.8 \%$ | $\pm 4.5 \%$ |
| Total | 290 | $100.0 \%$ |  |

> Mean $=2.26$
> $S D=0.81$

Missing Cases $=27$
Response Percent $=91.5 \%$

## Topic 1: Macroeconomic Forecasts

## Rate your optimism about the U.S. economy on a scale from 0-100 with $\mathbf{0}$ being the least optimistic.

```
    Minimum = 30.71
    Maximum = 100
    Mean=66.65
    Median = 70
    Standard Deviation (Unbiased Estimate) = 15.75
    95 Percent Confidence Interval Around the Mean = 64.84-68.47
Valid Cases = 290
Missing Cases =27
Response Percent = 91.5%
```

- Topic 1: Macroeconomic Forecasts

Are current inflationary pressures impacting marketing spending levels in your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | :---: |
| Yes, inflationary pressures are increasing marketing |  |  |  |
| spending levels | 49 | $17.0 \%$ | $\pm 4.0 \%$ |
| Yes, inflationary pressures are decreasing marketing |  |  |  |
| spending levels | 130 | $45.1 \%$ | $\pm 5.4 \%$ |
| No | 109 | $37.8 \%$ | $\pm 5.3 \%$ |
| Total | 288 | $100.0 \%$ |  |

Missing Cases $=29$
Response Percent $=90.9$ \%

- Topic 2: Monitoring Partners and Competitors

Will you use a channel or go directly to market?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Uses channel partners | 174 | $54.9 \%$ | $\pm 5.5 \%$ |
| Does not use channel partners | 143 | $45.1 \%$ | $\pm 5.5 \%$ |
| Total | 317 | $100.0 \%$ |  |

Missing Cases $=0$
Response Percent $=100.0$ \%

Topic 2: Monitoring Partners and Competitors
Do you expect the following channel partner outcomes for your company to increase, decrease, or have no change in the next 12 months?

|  | $\begin{aligned} & \text { Mean } \\ & \& S D \\ & \hline \end{aligned}$ | Increase $+1$ | No Change 0 | $\begin{gathered} \text { Decrease } \\ -1 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Partner will buy related products/services from my company | 0.41 | 66 | 66 | 8 | 140 |
|  | 0.60 | 47.1\% | 47.1\% | 5.7\% | 100.0\% |
| Partner's price per unit | 0.31 | 63 | 58 | 19 | 140 |
|  | 0.70 | 45.0\% | 41.4\% | 13.6\% | 100.0\% |
| Partner's purchase volume | 0.28 | 70 | 38 | 31 | 139 |
|  | 0.81 | 50.4\% | 27.3\% | 22.3\% | 100.0\% |
| Partner's level of power in our relationship |  |  |  |  |  |
|  | 0.12 | 33 | 89 | 17 | 139 |
|  | 0.59 | 23.7\% | 64.0\% | 12.2\% | 100.0\% |

## - Topic 2: Monitoring Partners and Competitors

Focusing on this market, do you expect the following competitor activities for your company to increase, decrease, or have no change in the next 12 months?


- Topic 3: Marketing Spending


## Marketing expenses account for what percent of your company's overall budget?

```
Minimum = 0.00
Maximum = 38.85
Mean = 10.62
Median = 5
Standard Deviation \((\) Unbiased Estimate \()=11.28\)
95 Percent Confidence Interval Around the Mean \(=8.92-12.32\)
```

Valid Cases $=169$
Missing Cases $=148$
Response Percent $=53.3 \%$

Topic 3: Marketing Spending

## Marketing expenses account for what percent of your company's revenues?

```
Minimum =0
Maximum = 39.85
Mean =9.16
Median = 4
Standard Deviation (Unbiased Estimate) = 11.62
95 Percent Confidence Interval Around the Mean = 7.41-10.90
```

Valid Cases $=170$
Missing Cases $=147$
Response Percent $=53.6 \%$

Topic 3: Marketing Spending
By what percent has your marketing spending changed in the prior 12 months?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Overall marketing spending | 2.57 | 16.93 | $0.14-5.00$ | 0 | -41.27 | 47.45 | 187 |
| Digital marketing spending | 7.94 | 22.98 | $4.62-11.25$ | 5 | -100 | 100 | 185 |

## - Topic 3: Marketing Spending

Relative to the prior 12 months, by what percent do you expect your marketing budget to change in the next 12 months in each area. Be sure to report the level and direction of the change (e.g., $-5 \%$, 0\%, 10\%).

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digital marketing spending | 9.87 | 12.73 | $7.97-11.77$ | 5 | -23.41 | 45.25 | 173 |
| Overall marketing spending | 7.20 | 12.33 | $5.39-9.00$ | 5 | -23.19 | 38.60 | 179 |
| Customer relationship management | 6.15 | 8.03 | $4.91-7.39$ | 5 | -10 | 25.58 | 160 |
| Brand building | 5.52 | 9.99 | $4.01-7.04$ | 4 | -21.42 | 32.77 | 167 |
| New product introductions | 5.49 | 8.38 | $4.21-6.78$ | 1 | -15.53 | 26.99 | 163 |
| Customer experience spending | 4.98 | 7.37 | $3.83-6.13$ | 1 | -10 | 27.47 | 158 |
| New service introductions | 3.72 | 6.61 | $2.69-4.76$ | 0 | -12.77 | 20.48 | 156 |
| Traditional advertising spending | -0.55 | 8.55 | $-1.87-0.76$ | 0 | -27.19 | 24.29 | 162 |

## Topic 3: Marketing Spending

## What expenses are included in your company's marketing budget? (Check all that apply)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Direct expenses of marketing activities | 183 | $92.0 \%$ | $\pm 3.8 \%$ |
| Brand-related expenses | 179 | $89.9 \%$ | $\pm 4.2 \%$ |
| Social media marketing | 174 | $87.4 \%$ | $\pm 4.6 \%$ |
| Marketing employees | 162 | $81.4 \%$ | $\pm 5.5 \%$ |
| Marketing analytics | 153 | $76.9 \%$ | $\pm 5.9 \%$ |
| Marketing technologies | 153 | $76.9 \%$ | $\pm 5.9 \%$ |
| Marketing research | 138 | $69.3 \%$ | $\pm 6.5 \%$ |
| Other overhead costs associated with marketing | 127 | $63.8 \%$ | $\pm 6.7 \%$ |
| Mobile marketing | 115 | $57.8 \%$ | $\pm 6.9 \%$ |
| Customer experience expenses | 109 | $54.8 \%$ | $\pm 7.0 \%$ |
| Marketing training | 101 | $50.8 \%$ | $\pm 7.0 \%$ |
| Sales support tools | 75 | $37.7 \%$ | $\pm 6.8 \%$ |
| Sales employees | 28 | $14.1 \%$ | $\pm 4.9 \%$ |
| Total | 1697 |  |  |

Number of Cases $=199$
Number of Responses $=1697$
Average Number of Responses per Case $=8.5$
Number of Cases With at Least One Response $=199$
Response Percent $=100.0$ \%

- Topic 4: Managing AI in Marketing

How many years have you been using AI in marketing?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Less than 1 year | 165 | $60.4 \%$ | $\pm 5.5 \%$ |
| 1 year | 49 | $17.9 \%$ | $\pm 4.0 \%$ |
| 2-3 years | 43 | $15.8 \%$ | $\pm 3.8 \%$ |
| 4-5 years | 8 | $2.9 \%$ | $\pm 1.7 \%$ |
| $5+$ years | 8 | $2.9 \%$ | $\pm 1.7 \%$ |
| Total | 273 | $100.0 \%$ |  |

Missing Cases $=44$
Response Percent $=86.1$ \%

## Topic 4: Managing AI in Marketing

## How is your company using AI in its marketing activities? (Check all that apply)

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Content personalization | 130 | 52.8 \% | $\pm 6.3$ \% |
| Content creation | 121 | 49.2 \% | $\pm 6.3$ \% |
| Improving marketing ROI by optimizing marketing content and timing | 90 | 36.6 \% | $\pm 6.1$ \% |
| Programmatic advertising and media buying (i.e., AI buys ad space to target customer in real-time) | 86 | 35.0 \% | $\pm 6.0$ \% |
| Predictive analytics for customer insights | 81 | 32.9 \% | $\pm 5.9$ \% |
| Targeting decisions | 78 | 31.7 \% | $\pm 5.9$ \% |
| Marketing automation: AI-powered automation tools streamline marketing processes | 69 | 28.0 \% | $\pm 5.7$ \% |
| Conversational AI for customer service (i.e., chatbots, virtual assistants) | 65 | 26.4 \% | $\pm 5.6$ \% |
| Data analysis and reporting: To measure performance, track metrics, and generate reports | 61 | 24.8 \% | $\pm 5.4$ \% |
| Customer segmentation | 53 | 21.5 \% | $\pm 5.2 \%$ |
| Listening and sentiment analysis | 35 | 14.2 \% | $\pm 4.4$ \% |
| Augmented and virtual reality | 25 | 10.2 \% | $\pm 3.8$ \% |
| Next best offer | 12 | 4.9 \% | $\pm 2.7$ \% |
| Voice search optimization | 9 | 3.7 \% | $\pm 2.4$ \% |
| Autonomous objects/systems (i.e., personal assistance robots, delivery drones, self-driving cars) | 7 | 2.8 \% | $\pm 2.1$ \% |
| Facial recognition and visual search: Image and video recognition | 5 | 2.0 \% | $\pm 1.8$ \% |
| Biometrics also known as chipping (i.e., body or hand implants) | 4 | 1.6 \% | $\pm 1.6$ \% |
| Total | 931 |  |  |

Number of Cases $=246$
Number of Responses $=931$
Average Number of Responses per Case $=3.8$
Number of Cases With at Least One Response $=246$
Response Percent $=100.0$ \%

## Topic 4: Managing AI in Marketing

## How is your company using AI to create content? (Check all that apply)

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Blogs | 77 | $64.7 \%$ | $\pm 8.7 \%$ |
| Website content other than blogs | 74 | $62.2 \%$ | $\pm 8.8 \%$ |
| Social media | 65 | $54.6 \%$ | $\pm 9.1 \%$ |
| Email copy | 65 | $54.6 \%$ | $\pm 9.1 \%$ |
| Ad copy | 49 | $41.2 \%$ | $\pm 9.0 \%$ |
| Product or service descriptions | 47 | $39.5 \%$ | $\pm 8.9 \%$ |
| Sales copy | 41 | $34.5 \%$ | $\pm 8.7 \%$ |
| News stories | 31 | $26.1 \%$ | $\pm 8.0 \%$ |
| Customer service content | 23 | $19.3 \%$ | $\pm 7.2 \%$ |
| Ad design | 16 | $13.4 \%$ | $\pm 6.2 \%$ |
| Technical copy | 13 | $10.9 \%$ | $\pm 5.7 \%$ |
| Logo design | 6 | $5.0 \%$ | $\pm 4.0 \%$ |
| Packaging copy | 4 | $3.4 \%$ | $\pm 3.3 \%$ |
| Logo copy | 3 | $2.5 \%$ | $\pm 2.9 \%$ |
| Augmented reality | 3 | $2.5 \%$ | $\pm 2.9 \%$ |
| Virtual reality | 2 | $1.7 \%$ | $\pm 2.3 \%$ |
| Packaging design | 1 | $0.8 \%$ | $\pm 1.7 \%$ |
| Game design | 0 | $0.0 \%$ | $\pm 0.0 \%$ |
| Total | 520 |  |  |

Number of Cases $=119$
Number of Responses $=520$
Average Number of Responses per Case $=4.4$
Number of Cases With at Least One Response = 119
Response Percent = 100.0 \%

Rate how the use of AI in marketing has affected the following outcomes. In each case, note the percentage improvement experienced in your company:

|  | Mean \% | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Sales productivity | 6.15 | 11.21 | $4.68-7.62$ | 0 | 0 | 75 | 223 |
| Marketing overhead costs | 7.21 | 9.79 | $5.93-8.50$ | 5 | 0 | 60 | 224 |
| Customer satisfaction | 6.97 | 13.22 | $5.22-8.71$ | 0 | 0 | 80 | 220 |

- Topic 5: Digital Marketing Strategies and Spending

Considering your company's digital marketing transformation, how would you rate your company's progress to date?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Nascent: Early steps to design and visualize transformation | 24 | $8.8 \%$ | $\pm 2.9 \%$ |
| Emerging: Build non-integrated digital elements | 148 | $54.2 \%$ | $\pm 5.5 \%$ |
| Integrated: Fully integrate digital investments across company | 66 | $24.2 \%$ | $\pm 4.5 \%$ |
| Institutionalized/Established: Leverage digital investments to <br> drive and evaluate marketing decisions |  |  |  |
| Total | 273 | $100.0 \%$ | $\pm 3.5 \%$ |
| Missing Cases $=44$ <br> Response Percent $=86.1 \%$ |  |  |  |

- Topic 5: Digital Marketing Strategies and Spending

Where was your company on this digital marketing transformation journey last year at this time?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Nascent: Early steps to design and visualize transformation | 74 | $27.1 \%$ | $\pm 4.7 \%$ |
| Emerging: Build non-integrated digital elements | 142 | $52.0 \%$ | $\pm 5.5 \%$ |
| Integrated: Fully integrate digital investments across company | 38 | $13.9 \%$ | $\pm 3.6 \%$ |
| Institutionalized/Established: Leverage digital investments to <br> drive and evaluate marketing decisions |  |  |  |
| Total | 273 | $100.0 \%$ | $\pm 2.6 \%$ |
| Missing Cases $=44$ <br> Response Percent $=86.1 \%$ |  |  |  |

- Topic 5: Digital Marketing Strategies and Spending

What percent of your company's digital marketing transformation is led by a senior marketing leader versus leaders in other functions in your company?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=100 \\
& \text { Mean }=69.84 \\
& \text { Median }=80 \\
& \text { Standard Deviation (Unbiased Estimate })=31.36 \\
& 95 \text { Percent Confidence Interval Around the Mean }=66.11-73.57
\end{aligned}
$$

Valid Cases $=272$
Missing Cases $=45$
Response Percent $=85.8 \%$

- Topic 5: Digital Marketing Strategies and Spending

In what percent of the time do you perform experiments to understand the impact of your marketing actions on customers?

Minimum $=0$<br>Maximum $=100$<br>Mean $=35.56$<br>Median $=26$<br>Standard Deviation $($ Unbiased Estimate $)=26.68$<br>95 Percent Confidence Interval Around the Mean $=31.71-39.41$

Valid Cases $=184$
Missing Cases $=133$
Response Percent $=58.0 \%$

## Topic 5: Digital Marketing Strategies and Spending

What percentage of your marketing budget involves the use of any type of influencer strategy?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Total |
| :--- | ---: | ---: | :---: | :---: | :---: |
| Currently | 5.86 | 8.49 | $4.78-6.94$ | 2 | 237 |
| One year ago | 4.95 | 8.64 | $3.85-6.05$ | 0 | 236 |
| 3 years from now | 12.24 | 14.12 | $10.43-14.04$ | 10 | 236 |

## Topic 5: Digital Marketing Strategies and Spending

Considering online influencer activities, allocate 100 points across these activities according to their importance to your marketing strategy:

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LinkedIn | 24.68 | 25.57 | $21.05-28.31$ | 20 | 0 | 100 | 191 |
| Blogging on your company site | 16.73 | 21.71 | $13.65-19.81$ | 10 | 0 | 100 | 191 |
| Instagram | 15.10 | 18.80 | $12.44-17.77$ | 5 | 0 | 85 | 191 |
| Facebook | 11.27 | 15.55 | $9.07-13.48$ | 5 | 0 | 100 | 191 |
| YouTube | 10.11 | 12.35 | $8.36-11.86$ | 5 | 0 | 50 | 191 |
| Blogging on other sites | 7.36 | 13.90 | $5.38-9.33$ | 0 | 0 | 80 | 191 |
| TikTok | 5.61 | 12.16 | $3.88-7.33$ | 0 | 0 | 70 | 191 |
| Other | 4.74 | 15.42 | $2.55-6.93$ | 0 | 0 | 100 | 191 |
| Twitter | 3.75 | 6.90 | $2.77-4.73$ | 0 | 0 | 30 | 191 |
| Snapchat | .064 | 2.65 | $.27-1.02$ | 0 | 0 | 30 | 191 |

- Topic 5: Digital Marketing Strategies and Spending

To what degree has the use of influencers contributed to your company's performance during the last year?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 104 | $44.3 \%$ | $\pm 5.2 \%$ |
| 2 | 47 | $20.0 \%$ | $\pm 3.9 \%$ |
| 3 | 27 | $11.5 \%$ | $\pm 3.1 \%$ |
| 4 | 22 | $9.4 \%$ | $\pm 2.8 \%$ |
| 5 | 25 | $10.6 \%$ | $\pm 3.0 \%$ |
| 6 | 7 | $3.0 \%$ | $\pm 1.6 \%$ |
| $7=$ Very Highly | 3 | $1.3 \%$ | $\pm 1.1 \%$ |
| Total | 235 | $100.0 \%$ |  |

Mean $=2.36$
$\mathrm{SD}=1.60$

Missing Cases $=82$
Response Percent $=74.1$ \%

- Topic 5: Digital Marketing Strategies and Spending

What percent of your marketing budget do you spend on mobile activities? Now, 12 months, 5 years

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What percent of your marketing budget do <br> you currently spend on mobile activities? | 15.67 | 19.26 | $13.14-18.21$ | 10 | 0 | 59.14 | 222 |
| What percent will you spend on mobile in <br> the next 12 months? | 19.07 | 22.45 | $16.10-22.05$ | 10 | 0 | 90 | 219 |
| What percent will you spend on mobile <br> activities in five years? | 26.93 | 25.17 | $23.59-30.27$ | 20 | 0 | 79.20 | 218 |

- Topic 5: Digital Marketing Strategies and Spending

To what degree has the use of mobile marketing contributed to your company's performance during the last year?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 71 | $31.1 \%$ | $\pm 4.6 \%$ |
| 2 | 45 | $19.7 \%$ | $\pm 3.9 \%$ |
| 3 | 32 | $14.0 \%$ | $\pm 3.3 \%$ |
| 4 | 29 | $12.7 \%$ | $\pm 3.2 \%$ |
| 5 | 31 | $13.6 \%$ | $\pm 3.3 \%$ |
| 6 | 13 | $5.7 \%$ | $\pm 2.2 \%$ |
| $7=$ Very highly | 7 | $3.1 \%$ | $\pm 1.6 \%$ |
| Total | 228 | $100.0 \%$ |  |

Mean $=2.87$
$\mathrm{SD}=1.77$
Missing Cases $=89$
Response Percent $=71.9$ \%

## Topic 5: Digital Marketing Strategies and Spending

Which of the following factors limit the success of your company's mobile marketing activities? (Check all that apply)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | :---: | :---: |
| Difficulty tracking the customer across the journey | 82 | $40.0 \%$ | $\pm 6.8 \%$ |
| Weak link between our mobile strategy and our broader |  |  |  |
| $\quad$ marketing strategy | 78 | $38.0 \%$ | $\pm 6.7 \%$ |
| Insufficient in-house mobile expertise | 75 | $36.6 \%$ | $\pm 6.7 \%$ |
| Unclear objectives for our mobile marketing strategy | 65 | $31.7 \%$ | $\pm 6.4 \%$ |
| Difficulty identifying our mobile customer audience | 63 | $30.7 \%$ | $\pm 6.4 \%$ |
| Our content is not sufficiently personalized | 63 | $30.7 \%$ | $\pm 6.4 \%$ |
| Undisciplined approach to monitoring mobile metrics | 48 | $23.4 \%$ | $\pm 5.8 \%$ |
| Our content is not as engaging as it needs to be | 33 | $16.1 \%$ | $\pm 5.1 \%$ |
| Unclear ownership of mobile initiatives within the company | 32 | $15.6 \%$ | $\pm 5.0 \%$ |
| Lack of a mobile-friendly website | 17 | $8.3 \%$ | $\pm 3.8 \%$ |

Total
556

Number of Cases $=205$
Number of Responses $=556$
Average Number of Responses per Case $=2.7$
Number of Cases With at Least One Response $=205$
Response Percent $=100.0$ \%

- Topic 5: Digital Marketing Strategies and Spending


## Does your company use an app?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 85 | $35.9 \%$ | $\pm 4.9 \%$ |
| No | 152 | $64.1 \%$ | $\pm 5.5 \%$ |
| Total | 237 | $100.0 \%$ |  |

Missing Cases $=80$
Response Percent $=74.8$ \%

- Topic 5: Digital Marketing Strategies and Spending

Approximately what percent of revenue has your app(s) generated for your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| No revenue [0\%] | 23 | $27.1 \%$ | $\pm 9.6 \%$ |
| Little revenue [<5\%] | 23 | $27.1 \%$ | $\pm 9.6 \%$ |
| Some revenue [5-10\%] | 12 | $14.1 \%$ | $\pm 7.6 \%$ |
| Moderate revenue [10-15\%] | 13 | $15.3 \%$ | $\pm 7.8 \%$ |
| High revenue $[15 \%+]$ | 14 | $16.5 \%$ | $\pm 8.1 \%$ |
| Total | 85 | $100.0 \%$ |  |

Missing Cases $=0$
Response Percent $=100.0$ \%

- Topic 5: Digital Marketing Strategies and Spending

What percent of your marketing budget do you spend on social media? Now, 12 months, 5 years

|  | Mean | SD | $95 \%$ CI | Median | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| What percent of your marketing budget do <br> you currently spend on social media? | 15.96 | 13.62 | $14.18-17.73$ | 10 | 227 |
| What percent will you spend on social media in <br> the next 12 months? | 18.90 | 14.97 | $16.96-20.85$ | 15 | 228 |
| What percent will you spend on social media in <br> the next five years? | 24.31 | 16.78 | $22.12-26.50$ | 20 | 225 |

- Topic 5: Digital Marketing Strategies and Spending

To what degree has the use of social media contributed to your company's performance?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 24 | $10.3 \%$ | $\pm 2.9 \%$ |
| 2 | 44 | $18.8 \%$ | $\pm 3.8 \%$ |
| 3 | 35 | $15.0 \%$ | $\pm 3.5 \%$ |
| 4 | 46 | $19.7 \%$ | $\pm 3.9 \%$ |
| 5 | 53 | $22.6 \%$ | $\pm 4.1 \%$ |
| 6 | 26 | $11.1 \%$ | $\pm 3.0 \%$ |
| $7=$ Very Highly | 6 | $2.6 \%$ | $\pm 1.5 \%$ |
| Total | 234 | $100.0 \%$ |  |

```
Mean \(=3.69\)
\(\mathrm{SD}=1.63\)
```

Missing Cases $=83$
Response Percent $=73.8$ \%

## Topic 6: Diversity, Equity, and Inclusion in Marketing

## What percent of your marketing budget to you spend on DE\&I?

```
Minimum \(=0\)
Maximum \(=65\)
Mean \(=2.50\)
Median \(=0\)
Standard Deviation \((\) Unbiased Estimate \()=5.98\)
95 Percent Confidence Interval Around the Mean \(=1.69-3.32\)
```

Valid Cases = 208
Missing Cases $=109$
Response Percent $=65.6 \%$

- Topic 6: Diversity, Equity, and Inclusion in Marketing

By what percent has marketing spending on DE\&I changed in the last year?

```
Minimum = -10
Maximum = 100
Mean =2.27
Median = 0
Standard Deviation (Unbiased Estimate })=10.5
95 Percent Confidence Interval Around the Mean \(=0.85-3.70\)
```

Valid Cases $=208$
Missing Cases $=109$
Response Percent $=65.6 \%$

Topic 6: Diversity, Equity, and Inclusion in Marketing
Do you expect DE\&I to be a marketing priority for your company over the next five years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 89 | $41.4 \%$ | $\pm 5.0 \%$ |
| No | 126 | $58.6 \%$ | $\pm 5.4 \%$ |
| Total | 215 | $100.0 \%$ |  |

Missing Cases $=102$
Response Percent $=67.8$ \%

## Topic 6: Diversity, Equity, and Inclusion in Marketing

How much is your company changing its marketing strategy to reach a more diverse set of customers?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 43 | $19.9 \%$ | $\pm 3.8 \%$ |
| 2 | 39 | $18.1 \%$ | $\pm 3.6 \%$ |
| 3 | 37 | $17.1 \%$ | $\pm 3.6 \%$ |
| 4 | 37 | $17.1 \%$ | $\pm 3.6 \%$ |
| 5 | 36 | $16.7 \%$ | $\pm 3.5 \%$ |
| 6 | 17 | $7.9 \%$ | $\pm 2.5 \%$ |
| Very much | 7 | $3.2 \%$ | $\pm 1.6 \%$ |
| Total | 216 | $100.0 \%$ |  |

Mean $=3.29$
$\mathrm{SD}=1.72$

Missing Cases = 101
Response Percent $=68.1$ \%

- Topic 6: Diversity, Equity, and Inclusion in Marketing

Rate the degree to which your company has developed an inclusive approach to marketing decision making, meaning you have established steps to review and/or evaluate marketing decisions from a DE\&I perspective.

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 56 | $26.3 \%$ | $\pm 4.2 \%$ |
| 2 | 31 | $14.6 \%$ | $\pm 3.3 \%$ |
| 3 | 23 | $10.8 \%$ | $\pm 2.9 \%$ |
| 4 | 38 | $17.8 \%$ | $\pm 3.6 \%$ |
| 5 | 28 | $13.1 \%$ | $\pm 3.1 \%$ |
| 6 | 26 | $12.2 \%$ | $\pm 3.0 \%$ |
| $7=$ Very Highly | 11 | $5.2 \%$ | $\pm 2.0 \%$ |
| Total | 213 | $100.0 \%$ |  |
| Mean = 3.34 |  |  |  |
| SD $=1.93$ |  |  |  |
| Missing Cases $=104$ |  |  |  |
| Response Percent $=67.2 \%$ |  |  |  |

- Topic 6: Diversity, Equity, and Inclusion in Marketing

How, if at all, have your company's DE\&I marketing investments paid off in terms of the following outcomes:

|  | Mean | $1=\text { Not at }$ all | 2 | 3 | 4 | 5 | 6 | $\begin{gathered} 7=\text { A great } \\ \text { deal } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3.47 | 56 | 18 | 17 | 23 | 39 | 23 | 12 | 188 |
| Employee attraction |  | 29.8\% | 9.6\% | 9.0\% | 12.2\% | 20.7\% | 12.2\% | 6.4\% | 100.0\% |
|  | 3.53 | 52 | 17 | 19 | 23 | 42 | 22 | 12 | 187 |
| Employee retention |  | 27.8\% | 9.1\% | 10.2\% | 12.3\% | 22.5\% | 11.8\% | 6.4\% | 100.0\% |
|  | 2.80 | 63 | 28 | 30 | 30 | 19 | 11 | 4 | 185 |
| Customer acquisition |  | 34.1\% | 15.1\% | 16.2\% | 16.2\% | 10.3\% | 5.9\% | 2.2\% | 100.0\% |
|  | 2.67 | 68 | 28 | 27 | 36 | 17 | 8 | 2 | 186 |
| Customer retention |  | 36.6\% | 15.1\% | 14.5\% | 19.4\% | 9.1\% | 4.3\% | 1.1\% | 100.0\% |
|  | 2.53 | 73 | 32 | 21 | 32 | 17 | 6 | 2 | 183 |
| Sales growth |  | 39.9\% | 17.5\% | 11.5\% | 17.5\% | 9.3\% | 3.3\% | 1.1\% | 100.0\% |
|  | 1.79 | 112 | 24 | 17 | 16 | 6 | 2 | 0 | 177 |
| Stock market returns |  | 63.3\% | 13.6\% | 9.6\% | 9.0\% | 3.4\% | 1.1\% | 0.0\% | 100.0\% |

## Topic 6: Diversity, Equity, and Inclusion in Marketing

How diverse is your marketing organization?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| \%Female | 59.08 | 20.93 | $56.15-62.00$ | 60 | 0 | 100 | 197 |
| \%Non-white | 19.81 | 18.35 | $17.17-22.45$ | 16 | 0 | 90 | 186 |
| \%Disabled | 2.17 | 3.94 | $1.58-2.77$ | 0 | 0 | 20 | 169 |

- Topic 7: Marketing Leadership

How well aligned are marketing and sales leaders in your company on goals, strategies, and tools/data?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 3 | $1.3 \%$ | $\pm 1.1 \%$ |
| 2 | 5 | $2.2 \%$ | $\pm 1.4 \%$ |
| 3 | 11 | $4.8 \%$ | $\pm 2.0 \%$ |
| 4 | 22 | $9.7 \%$ | $\pm 2.8 \%$ |
| 5 | 65 | $28.6 \%$ | $\pm 4.5 \%$ |
| 6 | 71 | $31.3 \%$ | $\pm 4.6 \%$ |
| $7=$ Very Highly | 50 | $22.0 \%$ | $\pm 4.0 \%$ |
| Total | 227 | $100.0 \%$ |  |

Mean $=5.44$
$\mathrm{SD}=1.31$

Missing Cases $=90$
Response Percent $=71.6$ \%

- Topic 7: Marketing Leadership

How well aligned are marketing and finance leaders in your company on goals, strategies, and tools/data?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 3 | $1.3 \%$ | $\pm 1.1 \%$ |
| 2 | 15 | $6.6 \%$ | $\pm 2.4 \%$ |
| 3 | 13 | $5.8 \%$ | $\pm 2.2 \%$ |
| 4 | 38 | $16.8 \%$ | $\pm 3.6 \%$ |
| 5 | 69 | $30.5 \%$ | $\pm 4.6 \%$ |
| 6 | 48 | $21.2 \%$ | $\pm 4.0 \%$ |
| $7=$ Very Highly | 40 | $17.7 \%$ | $\pm 3.7 \%$ |
| Total | 226 | $100.0 \%$ |  |

Mean $=5.03$
SD $=1.46$
Missing Cases $=91$
Response Percent $=71.3$ \%

- Topic 7: Marketing Leadership

How many years has your company's senior marketing leader served in this role?

|  | Median | Mean | SD | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Years | 4 | 5.17 | 4.22 | 1 | 17.78 | 225 |

- Topic 7: Marketing Leadership

How many direct and indirect reports (dotted-line) does your senior marketing leader have?

|  | Median | Mean | SD | Minimum | Maximum | Range | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| How many direct reports do you have? | 5 | 7.15 | 10.57 | 0 | 67.88 | 67.88 | 223 |
| How many indirect reports (dotted-line) reports do you have? | 7 | 38.49 | 108.59 | 0 | 746.42 | 746.42 | 195 |

- Topic 7: Marketing Leadership

How well is the role of the senior marketing leader defined in your company?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Ambiguous | 23 | $10.1 \%$ | $\pm 2.9 \%$ |
| Reasonably defined | 108 | $47.6 \%$ | $\pm 5.3 \%$ |
| Very clear | 96 | $42.3 \%$ | $\pm 5.1 \%$ |
| Total | 227 | $100.0 \%$ |  |
|  |  |  |  |
| Missing Cases $=90$ |  |  |  |
| Response Percent $=71.6 \%$ |  |  |  |

- Topic 7: Marketing Leadership

How often are you/your senior marketing leader asked by the CEO or CFO to participate in board meetings and earnings calls?

|  |  |  |  | $7=$ All the |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Mean \& SD | 1=Never | 2 | 3 | 4 | 5 | 6 | time | Total |
|  | 4.65 | 30 | 26 | 9 | 39 | 19 | 19 | 79 | 221 |
| Board meetings | 2.23 | $13.6 \%$ | $11.8 \%$ | $4.1 \%$ | $17.6 \%$ | $8.6 \%$ | $8.6 \%$ | $35.7 \%$ | $100.0 \%$ |
|  |  |  |  |  |  |  |  |  |  |
| Preparation for | 3.71 | 75 | 18 | 9 | 21 | 17 | 18 | 52 | 210 |
| earnings calls | 2.49 | $35.7 \%$ | $8.6 \%$ | $4.3 \%$ | $10.0 \%$ | $8.1 \%$ | $8.6 \%$ | $24.8 \%$ | $100.0 \%$ |

## Topic 7: Marketing Leadership

Which of the following marketing leadership activities does your senior marketing leader find challenging to implement on a regular basis? (Check all that are challenging)

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Demonstrating the impact of marketing actions on financial outcomes | 131 | 61.2 \% | $\pm 6.6$ \% |
| Communicating the role of the brand in business decisions | 97 | 45.3 \% | $\pm 6.7$ \% |
| Focusing data and analytics on the most important marketing problems | 89 | 41.6 \% | $\pm 6.7$ \% |
| Securing cross-functional support for new marketing investments | 87 | 40.7 \% | $\pm 6.6$ \% |
| Leveraging technology to improve customer value | 79 | 36.9 \% | $\pm 6.5$ \% |
| Infusing customer's point of view in business decisions | 60 | 28.0 \% | $\pm 6.1$ \% |
| Linking marketing investments to important business objectives | 56 | 26.2 \% | $\pm 5.9$ \% |
| Using business terminology that resonates outside of the marketing function | 33 | 15.4 \% | $\pm 4.9$ \% |

Total
Number of Cases $=214$
Number of Responses $=632$
Average Number of Responses per Case $=3.0$
Number of Cases With at Least One Response $=214$
Response Percent $=100.0$ \%

- Topic 7: Marketing Leadership

Rate whether marketing feels increasing pressure from the following leaders to prove the value of marketing.

|  | Yes | No | Total |
| :--- | ---: | ---: | ---: |
| CEO | 113 | 108 | 221 |
|  | $51.1 \%$ | $48.9 \%$ | $100.0 \%$ |
| Board | 71 |  |  |
|  | $32.9 \%$ | $67.1 \%$ | $100.0 \%$ |
|  |  |  |  |
| CFO | 114 | 106 | 220 |
|  | $51.8 \%$ | $48.2 \%$ | $100.0 \%$ |

- Topic 7: Marketing Leadership

Has your brand taken public action for or against any of the following social issues?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| LGBTQ+ equality | 82 | $59.0 \%$ | $\pm 8.3 \%$ |
| Covid-19 safeguards (e.g., masks, social distancing) | 81 | $58.3 \%$ | $\pm 8.3 \%$ |
| Racial equality | 74 | $53.2 \%$ | $\pm 8.4 \%$ |
| Gender equality | 69 | $49.6 \%$ | $\pm 8.4 \%$ |
| Climate-related issues | 59 | $42.4 \%$ | $\pm 8.3 \%$ |
| Economic equality | 33 | $23.7 \%$ | $\pm 7.2 \%$ |
| Education | 32 | $23.0 \%$ | $\pm 7.1 \%$ |
| Healthcare | 23 | $16.5 \%$ | $\pm 6.3 \%$ |
| Abortion | 8 | $5.8 \%$ | $\pm 3.9 \%$ |
| Immigration | 7 | $5.0 \%$ | $\pm 3.7 \%$ |
| Firearms | 5 | $3.6 \%$ | $\pm 3.1 \%$ |

Number of Cases $=139$
Number of Responses $=473$
Average Number of Responses per Case $=3.4$
Number of Cases With at Least One Response $=139$
Response Percent $=100.0$ \%

## - Topic 8: Marketing Organization

## Where is marketing located in your firm?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Corporate | 176 | $86.7 \%$ | $\pm 4.7 \%$ |
| Business unit level | 58 | $28.6 \%$ | $\pm 6.3 \%$ |
| Brand or product level | 28 | $13.8 \%$ | $\pm 4.8 \%$ |
| Field offices | 16 | $7.9 \%$ | $\pm 3.7 \%$ |

Total
278

Number of Cases $=203$
Number of Responses $=278$
Average Number of Responses per Case $=1.4$
Number of Cases With at Least One Response $=203$
Response Percent $=100.0$ \%

## - Topic 8: Marketing Organization

## Select the description that best captures the role of sales within your firm.

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Sales is in charge of marketing | 13 | $6.5 \%$ | $\pm 2.2 \%$ |
| Sales is within the marketing function | 12 | $6.0 \%$ | $\pm 2.1 \%$ |
| Sales and marketing work together on an equal level | 153 | $76.5 \%$ | $\pm 5.5 \%$ |
| We don't have a sales function | 22 | $11.0 \%$ | $\pm 2.8 \%$ |
| We have a sales function, but not a marketing function | 0 | $0.0 \%$ | $\pm 0.0 \%$ |
| Total | 200 | $100.0 \%$ |  |

Missing Cases $=117$
Response Percent $=63.1$ \%

## Topic 8: Marketing Organization

Companies are generally organized by product/service groups or by customer groups. Which organizational structure is most common in your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Product/service groups | 157 | $78.9 \%$ | $\pm 5.5 \%$ |
| Customer groups | 42 | $21.1 \%$ | $\pm 3.8 \%$ |
| Total | 199 | $100.0 \%$ |  |
|  |  |  |  |
| Missing Cases $=118$ |  |  |  |
| Response Percent $=62.8 \%$ |  |  |  |

## - Topic 8: Marketing Organization

## Rate the extent to which your company engages in the following customer information behaviors. Information about customers...

|  | $\begin{gathered} \text { Mean \& } \\ \text { SD } \end{gathered}$ | Not at all 1 | 2 | 3 | 4 | 5 | 6 | All the time 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Is collected on a | 5.10 | 4 | 16 | 19 | 27 | 37 | 37 | 56 | 196 |
| regular basis | 1.71 | 2.0\% | 8.2\% | 9.7\% | 13.8\% | 18.9\% | 18.9\% | 28.6\% | 100.0\% |
| Is shared vertically across different levels of the firm and | 4.69 | 12 | 15 | 22 | 34 | 44 | 27 | 42 | 196 |
| business units | 1.79 | 6.1\% | 7.7\% | 11.2\% | 17.3\% | 22.4\% | 13.8\% | 21.4\% | 100.0\% |
| Is shared horizontally across different |  |  |  |  |  |  |  |  |  |
| functions and | 4.73 | 10 | 13 | 23 | 33 | 48 | 29 | 38 | 194 |
| business units | 1.72 | 5.2\% | 6.7\% | 11.9\% | 17.0\% | 24.7\% | 14.9\% | 19.6\% | 100.0\% |
| Shapes the design of | 4.80 | 7 | 16 | 23 | 26 | 46 | 43 | 33 | 194 |
| firm strategies | 1.67 | 3.6\% | 8.2\% | 11.9\% | 13.4\% | 23.7\% | 22.2\% | 17.0\% | 100.0\% |
| Influences the implementation of firm | 4.99 | 5 | 12 | 20 | 25 | 45 | 54 | 33 | 194 |
| strategies | 1.58 | 2.6\% | 6.2\% | 10.3\% | 12.9\% | 23.2\% | 27.8\% | 17.0\% | 100.0\% |
| Impacts the |  |  |  |  |  |  |  |  |  |
| evaluation of firm | 4.97 | 5 | 16 | 16 | 25 | 40 | 62 | 29 | 193 |
| strategies | 1.60 | 2.6\% | 8.3\% | 8.3\% | 13.0\% | 20.7\% | 32.1\% | 15.0\% | 100.0\% |

## Topic 9: Marketing Jobs

How many employees/marketing employees are in your company?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Number of employees | 7533 | 22022 | $4603-10463$ | 625 | 1 | 201629 | 217 |
| Number of marketing employees | 112 | 338 | $67-157$ | 17 | 0 | 1986 | 216 |

- Topic 9: Marketing Jobs

By what percent has the size of your marketing organization grown or shrunk over the last year?

```
Minimum =-50
Maximum = 100
Mean = 5.48
Median = 0.50
Standard Deviation \((\) Unbiased Estimate \()=22.14\)
95 Percent Confidence Interval Around the Mean \(=2.53-8.43\)
```

Valid Cases $=217$
Missing Cases $=100$
Response Percent $=68.5 \%$

- Topic 9: Marketing Jobs

Compared to the number of marketing hires last year, by what percentage will your company's marketing hires change in the next year?

```
Minimum =-26.81
Maximum = 39.18
Mean=5.30
Median =0
Standard Deviation (Unbiased Estimate) = 11.41
95 Percent Confidence Interval Around the Mean = 3.78-6.82
```

Valid Cases $=216$
Missing Cases $=101$
Response Percent $=68.1 \%$

## Topic 9: Marketing Jobs

Thinking about future marketing talent needs, what skills would you now prioritize in the hiring process? (Rank in order of importance, where $1=$ most important)

|  | $\begin{gathered} \text { Mean \& } \\ \text { SD } \\ \hline \end{gathered}$ | $\begin{gathered} 1=\text { Most } \\ \text { important } \end{gathered}$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | $\begin{gathered} 9=\text { Least } \\ \text { important } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ability to pivot as new priorities emerge |  |  |  |  |  |  |  |  |  |  |  |
|  | 3.14 | 44 | 47 | 32 | 17 | 20 | 11 | 10 | 4 | 2 | 187 |
|  | 2.00 | 20.7\% | 22.1\% | 15.0\% | 8.0\% | 9.4\% | 5.2\% | 4.7\% | 1.9\% | 0.9\% | 87.8\% |
| Creativity and innovation skills | 3.40 | 46 | 28 | 35 | 19 | 23 | 16 | 9 | 4 | 4 | 184 |
|  | 2.12 | 21.6\% | 13.1\% | 16.4\% | 8.9\% | 10.8\% | 7.5\% | 4.2\% | 1.9\% | 1.9\% | 86.4\% |
| Navigating ambiguity | 4.27 | 19 | 34 | 26 | 20 | 19 | 18 | 12 | 13 | 11 | 172 |
|  | 2.42 | 8.9\% | 16.0\% | 12.2\% | 9.4\% | 8.9\% | 8.5\% | 5.6\% | 6.1\% | 5.2\% | 80.8\% |
| Emotional intelligence | 4.38 | 14 | 21 | 25 | 30 | 23 | 20 | 12 | 13 | 4 | 162 |
|  | 2.13 | 6.6\% | 9.9\% | 11.7\% | 14.1\% | 10.8\% | 9.4\% | 5.6\% | 6.1\% | 1.9\% | 76.1\% |
| Curiosity | 4.39 | 26 | 15 | 21 | 27 | 19 | 20 | 13 | 11 | 10 | 162 |
|  | 2.41 | 12.2\% | 7.0\% | 9.9\% | 12.7\% | 8.9\% | 9.4\% | 6.1\% | 5.2\% | 4.7\% | 76.1\% |
| Natural leadership abilities |  |  |  |  |  |  |  |  |  |  |  |
|  | 4.75 | 21 | 16 | 26 | 18 | 11 | 17 | 14 | 22 | 13 | 158 |
|  | 2.61 | 9.9\% | 7.5\% | 12.2\% | 8.5\% | 5.2\% | 8.0\% | 6.6\% | 10.3\% | 6.1\% | 74.2\% |
| MarTech platform experience | 4.84 | 24 | 22 | 22 | 18 | 10 | 10 | 12 | 12 | 32 | 162 |
|  | 2.91 | 11.3\% | 10.3\% | 10.3\% | 8.5\% | 4.7\% | 4.7\% | 5.6\% | 5.6\% | 15.0\% | 76.1\% |
| Data science background | 5.33 | 15 | 19 | 13 | 14 | 19 | 13 | 16 | 21 | 25 | 155 |
|  | 2.70 | 7.0\% | 8.9\% | 6.1\% | 6.6\% | 8.9\% | 6.1\% | 7.5\% | 9.9\% | 11.7\% | 72.8\% |
| Financial acumen | 5.80 | 4 | 11 | 13 | 15 | 14 | 17 | 25 | 22 | 17 | 138 |
|  | 2.30 | 1.9\% | 5.2\% | 6.1\% | 7.0\% | 6.6\% | 8.0\% | 11.7\% | 10.3\% | 8.0\% | 64.8\% |

- Topic 9: Marketing Jobs

What percentage of your company's marketing activities outsourced, meaning they are performed by outside agencies, vendors, or partners?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=90 \\
& \text { Mean }=20.18 \\
& \text { Median }=20 \\
& \text { Standard Deviation (Unbiased Estimate) }=17.87 \\
& 95 \text { Percent Confidence Interval Around the Mean }=17.81-22.54
\end{aligned}
$$

Valid Cases $=219$
Missing Cases $=98$
Response Percent $=69.1 \%$

- Topic 9: Marketing Jobs


## By what percentage will your company's outsourcing of marketing activities change in the next year?

$$
\begin{aligned}
& \text { Minimum }=-22.50 \\
& \text { Maximum }=34.49 \\
& \text { Mean }=5.02 \\
& \text { Median }=0 \\
& \text { Standard Deviation (Unbiased Estimate) }=10.69 \\
& 95 \text { Percent Confidence Interval Around the Mean }=3.60-6.45
\end{aligned}
$$

Valid Cases $=216$
Missing Cases $=101$
Response Percent $=68.1 \%$

## - Topic 10: Marketing Performance

Compared to 2022, rate your company's performance during the prior 12 months: Sales Revenue

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-40 \%$ | 1 | $0.5 \%$ | $0.5 \%$ |
| $-30 \%$ | 1 | $0.5 \%$ | $1.1 \%$ |
| $-20 \%$ | 7 | $3.8 \%$ | $4.9 \%$ |
| $-10 \%$ | 13 | $7.0 \%$ | $11.9 \%$ |
| $-7 \%$ | 3 | $1.6 \%$ | $13.5 \%$ |
| $-5 \%$ | 2 | $1.1 \%$ | $14.6 \%$ |
| $-3 \%$ | 3 | $1.6 \%$ | $16.2 \%$ |
| $-1 \%$ | 4 | $2.2 \%$ | $18.4 \%$ |
| 0 | 11 | $5.9 \%$ | $24.3 \%$ |
| $+1 \%$ | 7 | $3.8 \%$ | $28.1 \%$ |
| $+3 \%$ | 12 | $6.5 \%$ | $34.6 \%$ |
| $+5 \%$ | 12 | $6.5 \%$ | $41.1 \%$ |
| $+7 \%$ | 13 | $7.0 \%$ | $48.1 \%$ |
| $+10 \%$ | 47 | $25.4 \%$ | $73.5 \%$ |
| $+20 \%$ | 20 | $10.8 \%$ | $84.3 \%$ |
| $+30 \%$ | 12 | $6.5 \%$ | $90.8 \%$ |
| $+40 \%$ | 7 | $3.8 \%$ | $94.6 \%$ |
| $+50 \%$ | 3 | $1.6 \%$ | $96.2 \%$ |
| $+75 \%$ | 7 | $3.8 \%$ | $100.0 \%$ |
| Total | 185 | $100.0 \%$ | $100.0 \%$ |

```
Mean = 10.78
SD = 19.22
Missing Cases = 132
Response Percent = 58.4 %
```


## Topic 10: Marketing Performance

## Compared to 2022, rate your company's performance during the prior 12 months: Profits

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 1 | $0.6 \%$ | $0.6 \%$ |
| $-50 \%$ | 1 | $0.6 \%$ | $1.1 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $1.1 \%$ |
| $-30 \%$ | 1 | $0.6 \%$ | $1.7 \%$ |
| $-20 \%$ | 8 | $4.4 \%$ | $6.1 \%$ |
| $-10 \%$ | 11 | $6.1 \%$ | $12.2 \%$ |
| $-7 \%$ | 2 | $1.1 \%$ | $13.3 \%$ |
| $-5 \%$ | 3 | $1.7 \%$ | $15.0 \%$ |
| $-3 \%$ | 2 | $1.1 \%$ | $16.1 \%$ |
| $-1 \%$ | 4 | $2.2 \%$ | $18.3 \%$ |
| 0 | 22 | $12.2 \%$ | $30.6 \%$ |
| $+1 \%$ | 11 | $6.1 \%$ | $36.7 \%$ |
| $+3 \%$ | 7 | $3.9 \%$ | $40.6 \%$ |
| $+5 \%$ | 19 | $10.6 \%$ | $51.1 \%$ |
| $+7 \%$ | 7 | $3.9 \%$ | $55.0 \%$ |
| $+10 \%$ | 44 | $24.4 \%$ | $79.4 \%$ |
| $+20 \%$ | 18 | $10.0 \%$ | $89.4 \%$ |
| $+30 \%$ | 8 | $4.4 \%$ | $93.9 \%$ |
| $+40 \%$ | 2 | $1.1 \%$ | $95.0 \%$ |
| $+50 \%$ | 3 | $1.7 \%$ | $96.7 \%$ |
| $+75 \%$ | 6 | $3.3 \%$ | $100.0 \%$ |
| Total | 180 | $100.0 \%$ | $100.0 \%$ |

```
Mean=7.96
SD=19.24
Missing Cases = 137
Response Percent = 56.8 %
```

- Topic 10: Marketing Performance

Compared to 2022, rate your company's performance during the prior 12 months: Customer Acquisition

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 1 | $0.6 \%$ | $0.6 \%$ |
| $-50 \%$ | 0 | $0.0 \%$ | $0.6 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $0.6 \%$ |
| $-30 \%$ | 2 | $1.1 \%$ | $1.7 \%$ |
| $-20 \%$ | 1 | $0.6 \%$ | $2.2 \%$ |
| $-10 \%$ | 9 | $5.0 \%$ | $7.2 \%$ |
| $-7 \%$ | 0 | $0.0 \%$ | $7.2 \%$ |
| $-5 \%$ | 6 | $3.3 \%$ | $10.6 \%$ |
| $-3 \%$ | 5 | $2.8 \%$ | $13.3 \%$ |
| $-1 \%$ | 0 | $0.0 \%$ | $13.3 \%$ |
| 0 | 21 | $11.7 \%$ | $25.0 \%$ |
| $+1 \%$ | 7 | $3.9 \%$ | $28.9 \%$ |
| $+3 \%$ | 22 | $12.2 \%$ | $41.1 \%$ |
| $+5 \%$ | 27 | $15.0 \%$ | $56.1 \%$ |
| $+7 \%$ | 7 | $3.9 \%$ | $60.0 \%$ |
| $+10 \%$ | 35 | $19.4 \%$ | $79.4 \%$ |
| $+20 \%$ | 21 | $11.7 \%$ | $91.1 \%$ |
| $+30 \%$ | 7 | $3.9 \%$ | $95.0 \%$ |
| $+40 \%$ | 1 | $0.6 \%$ | $95.6 \%$ |
| $+50 \%$ | 3 | $1.7 \%$ | $97.2 \%$ |
| $+75 \%$ | 5 | $2.8 \%$ | $100.0 \%$ |
| Total | 180 | $100.0 \%$ | $100.0 \%$ |

Mean $=8.40$
SD $=17.19$

Missing Cases $=137$
Response Percent $=56.8$ \%

- Topic 10: Marketing Performance

Compared to 2022, rate your company's performance during the prior 12 months: Customer Retention

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-40 \%$ | 1 | $0.6 \%$ | $0.6 \%$ |
| $-30 \%$ | 1 | $0.6 \%$ | $1.1 \%$ |
| $-20 \%$ | 1 | $0.6 \%$ | $1.7 \%$ |
| $-10 \%$ | 6 | $3.4 \%$ | $5.0 \%$ |
| $-7 \%$ | 2 | $1.1 \%$ | $6.1 \%$ |
| $-5 \%$ | 7 | $3.9 \%$ | $10.1 \%$ |
| $-3 \%$ | 2 | $1.1 \%$ | $11.2 \%$ |
| $-1 \%$ | 3 | $1.7 \%$ | $12.8 \%$ |
| 0 | 61 | $34.1 \%$ | $46.9 \%$ |
| $+1 \%$ | 10 | $5.6 \%$ | $52.5 \%$ |
| $+3 \%$ | 13 | $7.3 \%$ | $59.8 \%$ |
| $+5 \%$ | 16 | $8.9 \%$ | $68.7 \%$ |
| $+7 \%$ | 7 | $3.9 \%$ | $72.6 \%$ |
| $+10 \%$ | 16 | $8.9 \%$ | $81.6 \%$ |
| $+20 \%$ | 9 | $5.0 \%$ | $86.6 \%$ |
| $+30 \%$ | 7 | $3.9 \%$ | $90.5 \%$ |
| $+40 \%$ | 1 | $0.6 \%$ | $91.1 \%$ |
| $+50 \%$ | 1 | $0.6 \%$ | $91.6 \%$ |
| $+75 \%$ | 15 | $8.4 \%$ | $100.0 \%$ |
| Total | 179 | $100.0 \%$ | $100.0 \%$ |

Mean $=9.69$
$\mathrm{SD}=22.21$
Missing Cases $=138$
Response Percent $=56.5$ \%

## - Topic 10: Marketing Performance

## Compared to 2022, rate your company's performance during the prior 12 months: Brand value

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $-75 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-40 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-30 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-20 \%$ | 1 | $0.6 \%$ | $0.6 \%$ |
| $-10 \%$ | 6 | $3.3 \%$ | $3.9 \%$ |
| $-7 \%$ | 2 | $1.1 \%$ | $5.0 \%$ |
| $-5 \%$ | 3 | $1.7 \%$ | $6.7 \%$ |
| $-3 \%$ | 0 | $0.0 \%$ | $6.7 \%$ |
| $-1 \%$ | 0 | $0.0 \%$ | $6.7 \%$ |
| 0 | 52 | $28.9 \%$ | $35.6 \%$ |
| $+1 \%$ | 8 | $4.4 \%$ | $40.0 \%$ |
| $+3 \%$ | 14 | $7.8 \%$ | $47.8 \%$ |
| $+5 \%$ | 21 | $11.7 \%$ | $59.4 \%$ |
| $+7 \%$ | 7 | $3.9 \%$ | $63.3 \%$ |
| $+10 \%$ | 27 | $15.0 \%$ | $78.3 \%$ |
| $+20 \%$ | 18 | $10.0 \%$ | $88.3 \%$ |
| $+30 \%$ | 10 | $5.6 \%$ | $93.9 \%$ |
| $+40 \%$ | 1 | $0.6 \%$ | $94.4 \%$ |
| $+50 \%$ | 3 | $1.7 \%$ | $96.1 \%$ |
| $+75 \%$ | 7 | $3.9 \%$ | $100.0 \%$ |
| Total | 180 | $100.0 \%$ | $100.0 \%$ |

$$
\begin{aligned}
& \text { Mean }=9.67 \\
& S D=17.16
\end{aligned}
$$

Missing Cases $=137$
Response Percent $=56.8$ \%

## Appendix: Company-level Descriptive Information

## Which economic sector accounts for the majority of your company revenues?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| B2B - Product | 123 | $38.9 \%$ | $\pm 5.4 \%$ |
| B2B - Services | 91 | $28.8 \%$ | $\pm 5.0 \%$ |
| B2C - Product | 63 | $19.9 \%$ | $\pm 4.4 \%$ |
| B2C - Services | 39 | $12.3 \%$ | $\pm 3.6 \%$ |
| Total | 316 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.7$ \%

## Appendix: Company-level Descriptive Information

## Which industry sector best describes your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Technology / Software / Platform] | 60 | $19.0 \%$ | $\pm 4.3 \%$ |
| Banking / Finance / Insurance | 42 | $13.3 \%$ | $\pm 3.8 \%$ |
| Manufacturing | 29 | $9.2 \%$ | $\pm 3.2 \%$ |
| Consumer Packaged Goods | 26 | $8.3 \%$ | $\pm 3.0 \%$ |
| Professional Services / Consulting | 26 | $8.3 \%$ | $\pm 3.0 \%$ |
| Retail / Wholesale | 25 | $8.0 \%$ | $\pm 2.8 \%$ |
| Healthcare | 22 | $7.0 \%$ | $\pm 2.8 \%$ |
| Energy | 16 | $5.1 \%$ | $\pm 2.4 \%$ |
| Communications / Media | 14 | $4.4 \%$ | $\pm 2.3 \%$ |
| Education | 11 | $3.5 \%$ | $\pm 2.0 \%$ |
| Pharmaceuticals / Biotech | 11 | $3.5 \%$ | $\pm 2.0 \%$ |
| Real Estate | 11 | $3.5 \%$ | $\pm 2.0 \%$ |
| Transportation | 11 | $3.5 \%$ | $\pm 2.0 \%$ |
| Consumer Services | 7 | $2.2 \%$ | $\pm 1.6 \%$ |
| Mining / Construction | 4 | $1.3 \%$ | $\pm 1.2 \%$ |
|  |  |  |  |
| Total | 315 | $100.0 \%$ |  |
| Missing Cases $=2$ |  |  |  |
| Response Percent $=99.4 \%$ |  |  |  |

## Appendix: Company-level Descriptive Information

How many employees are in your company?

| Number of Employees | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $<50$ | 40 | $12.7 \%$ | $\pm 3.7 \%$ |
| $50-99$ | 29 | $9.2 \%$ | $\pm 3.2 \%$ |
| $100-499$ | 67 | $21.2 \%$ | $\pm 4.5 \%$ |
| $500-999$ | 33 | $10.4 \%$ | $\pm 3.4 \%$ |
| $1,000-2,499$ | 36 | $11.4 \%$ | $\pm 3.5 \%$ |
| $2,500-4,999$ | 28 | $8.9 \%$ | $\pm 3.1 \%$ |
| $5000-9999$ | 29 | $9.2 \%$ | $\pm 3.2 \%$ |
| $10,000+$ | 54 | $17.1 \%$ | $\pm 4.2 \%$ |
| Total | 316 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent = 99.7 \%

## Appendix: Company-level Descriptive Information

## What was your company's sales revenue in last $\mathbf{1 2}$ months?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| Less than $\$ 10$ million | 39 | $12.6 \%$ | $12.6 \%$ |
| \$10-25 million | 30 | $9.7 \%$ | $22.3 \%$ |
| $\$ 26-99$ million | 47 | $15.2 \%$ | $37.5 \%$ |
| $\$ 100-499$ million | 54 | $17.5 \%$ | $55.0 \%$ |
| $\$ 500-999$ million | 19 | $6.1 \%$ | $61.2 \%$ |
| \$1-2.5 billion | 49 | $15.9 \%$ | $77.0 \%$ |
| \$2.6-5 billion | 22 | $7.1 \%$ | $84.1 \%$ |
| \$5.1-9.9 billion | 17 | $5.5 \%$ | $89.6 \%$ |
| \$10-49 billion | 21 | $6.8 \%$ | $96.4 \%$ |
| More than $\$ 50+$ billion | 11 | $3.6 \%$ | $100.0 \%$ |
| Total | 309 | $100.0 \%$ | $100.0 \%$ |
|  |  |  |  |
| Missing Cases $=8$ |  |  |  |
| Response Percent $=97.5 \%$ |  |  |  |

## Appendix: Company-level Descriptive Information

## What \% of your company's sales is through the Internet? - Average Scores

```
Minimum \(=0\)
Maximum \(=82.56\)
Mean \(=18.55\)
Median \(=2\)
Standard Deviation \((\) Unbiased Estimate \()=28.63\)
95 Percent Confidence Interval Around the Mean \(=15.32-21.78\)
Valid Cases \(=302\)
Missing Cases \(=15\)
Response Percent \(=95.3 \%\)
```


## Percent sales through Internet - Buckets

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $0 \%$ | 123 | $40.7 \%$ | $\pm 5.4 \%$ |
| $1-10 \%$ | 76 | $25.2 \%$ | $\pm 4.7 \%$ |
| $11-49 \%$ | 44 | $14.6 \%$ | $\pm 3.8 \%$ |
| $50-99 \%$ | 40 | $13.2 \%$ | $\pm 3.7 \%$ |
| $100 \%$ | 19 | $6.3 \%$ | $\pm 2.6 \%$ |
| Total | 302 | $100.0 \%$ |  |

Missing Cases $=15$
Response Percent $=95.3$ \%

