# Covid-19 and the State of Marketing 

## The CMO Survey ${ }^{\circ}$ - ${ }^{\text {P }}$

## Topline Report

## Special Edition - June 2020

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

## Covid-19 and the State of Marketing

Special Edition of The CMO Survey - June 2020

It has been over 100 years since our world has faced a pandemic of Covid-19's magnitude. The economic and social disruptions caused by the virus will continue for many months and a "new normal" for business seems likely in the long run. As a profession, business function, and organizational activity, marketing sits at the center of corporate responses to these challenges as companies shift their go-tomarket activities.

This Special Edition of The CMO Survey provides the marketing profession with an understanding of how marketing activities, spending, jobs, and performance have been influenced by the upheavals of the past three months. Reflecting marketing's special position at the boundary between business and the marketplace, this Special Edition offers forward-looking insights regarding customer behavior, economic forecasts, and managing growth during these uncertain times. Drawing on the power of The CMO Survey's longitudinal view of marketing, we develop leadership lessons applicable across periods of crisis and into the future.

I hope these benchmarks will be useful to you and your company as you navigate this historic period.

My very best for your continued health and prosperity,


Christine Moorman
T. Austin Finch, Sr. Professor of Business Administration

Fuqua School of Business, Duke University
Founder and Director, The CMO Survey ${ }^{\circledR}$

## Special Edition of The CMO Survey - June 2020

## Survey Sample

2654 marketing leaders at U.S. for-profit companies; 274 responded for a $10.32 \%$ response rate; $97 \%$ of respondents are VP-level or above.

## Survey Administration

The survey was in field from May 5-27, 2020. It was administered via email with follow-up reminders.

## Survey Reports

- Topline Report offers an aggregate view of Survey results
- Highlights and Insights Report shares key Survey metrics and trends over time
- Report of Results by Firm and Industry Characteristics displays Survey results by sectors, size, and sales


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

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

Administration: Founded in August 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 provided to survey sponsors or any other parties.

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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 | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| 3=More | 19 | $7.8 \%$ | $\pm 3.0 \%$ |
| 2=No Change | 17 | $6.9 \%$ | $\pm 2.9 \%$ |
| 1=Less | 209 | $85.3 \%$ | $\pm 5.1 \%$ |
| Total | 245 | $100.0 \%$ |  |

Mean $=1.22$
$\mathrm{SD}=0.57$
Missing Cases $=29$
Response Percent $=89.4 \%$

## 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 $=9.29$
Maximum $=92.52$
Mean $=50.88$
Median $=50$
Standard Deviation $($ Unbiased Estimate $)=20.91$
95 Percent Confidence Interval Around the Mean $=48.26$ - 53.49
Valid Cases $=245$
Missing Cases $=29$
Response Percent $=89.4 \%$

## Topic 1: Macroeconomic Forecasts

## Are you more or less optimistic about your own company compared to last quarter?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| 3=More | 74 | $30.2 \%$ | $\pm 5.3 \%$ |
| 2=No Change | 57 | $23.3 \%$ | $\pm 4.8 \%$ |
| 1=Less | 114 | $46.5 \%$ | $\pm 5.9 \%$ |
| Total | 245 | $100.0 \%$ |  |

Mean $=1.84$
$\mathrm{SD}=0.86$
Missing Cases $=29$
Response Percent $=89.4 \%$

## Topic 1: Macroeconomic Forecasts

## Rate your optimism about your company on a scale from $0-100$ with 0 being the least optimistic.

> Minimum $=28.67$
> Maximum $=100$
> Mean $=68.82$
> Median $=75$

Standard Deviation $($ Unbiased Estimate $)=18.55$
95 Percent Confidence Interval Around the Mean $=66.49-71.15$

Valid Cases $=244$
Missing Cases $=30$
Response Percent $=89.1 \%$

Topic 2: Customer Behavior
For this market, rank your customers' top three priorities ( $1,2,3$ ) over the next 12 months, where 1 is most important.

|  | Mean \& SD | 1st Priority | 2nd Priority | 3rd Priority | Total |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Low price | 2.04 | 44 | 33 | 49 | 126 |
|  | 0.86 | $18.4 \%$ | $13.8 \%$ | $20.5 \%$ | $52.7 \%$ |
| Superior product quality | 1.93 |  | 55 | 63 | 43 |
|  | 0.78 | $23.0 \%$ | $26.4 \%$ | $18.0 \%$ | $67.4 \%$ |
| Superior innovation | 1.99 |  | 25 | 29 |  |
|  | 0.80 | $10.5 \%$ | $12.1 \%$ | $10.0 \%$ | $32.6 \%$ |
|  |  |  |  |  |  |
| Excellent service | 2.07 | 45 | 76 | 57 | 178 |
|  | 0.76 | $18.8 \%$ | $31.8 \%$ | $23.8 \%$ | $74.5 \%$ |
| Trusting relationship |  |  |  |  |  |
|  | 1.98 | 70 | 38 | 66 | 174 |
|  | 0.89 | $29.3 \%$ | $15.9 \%$ | $27.6 \%$ | $72.8 \%$ |

## Topic 2: Customer Behavior

## What types of customer behaviors have you observed during the Covid-19 pandemic?

| Consumer behavior | Yes | No | Total |
| :--- | :---: | :---: | :---: |
| Lower in person marketing engagement | 223 | 7 | 230 |
|  | $(97.0 \%)$ | $(3.0 \%)$ | $(100 \%)$ |
| Increased openness to new digital offerings introduced during the pandemic | 167 | 30 | 197 |
|  | $(84.8 \%)$ | $(15.2 \%)$ | $(100 \%)$ |
| Increased value placed on digital experiences | 176 | 34 | 210 |
|  | $(83.8 \%)$ | $(16.2 \%)$ | $(100 \%)$ |
| Greater acknowledgement of companies' attempts to "do good" | 174 | 46 | 220 |
|  | $(79.1 \%)$ | $(20.9 \%)$ | $(100 \%)$ |
| Lower likelihood to buy | 156 | 76 | 232 |
|  | $(67.2 \%)$ | $(32.8 \%)$ | $(100 \%)$ |
| New customers have been attracted to our products and services | 149 | 79 | 228 |
|  | $(65.4 \%)$ | $(34.6 \%)$ | $(100 \%)$ |
| More reviews/blogging/posting about brands online | 110 | 75 | 185 |
|  | $(59.5 \%)$ | $(40.5 \%)$ | $(100 \%)$ |
| More online research before purchasing | 117 | 82 | 199 |
|  | $(58.8 \%)$ | $(41.2 \%)$ | $(100 \%)$ |
| Unwillingness to pay full price | 93 | 122 | 215 |
|  | $(43.3 \%)$ | $(56.7 \%)$ | $(100 \%)$ |
| Weaker loyalty levels | 56 | 169 | 225 |
|  | $(24.9 \%)$ | $(75.1 \%)$ | $(100 \%)$ |
| Lower likelihood to purchase online | 37 | 117 | 154 |
|  | $(24.0 \%)$ | $(76.0 \%)$ | $(100 \%)$ |
| Weaker concerns about privacy | 48 | 154 | 202 |
|  | $(23.8 \%)$ | $(76.2 \%)$ | $(100 \%)$ |

## Topic 2: Customer Behavior

When do you think each customer behavior will return to pre-pandemic levels?

|  | 1 month | 2-3 months | 4-6 months | 6-12 months | 1-2 years | $3+$ years | Never | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lower likelihood to | 3 | 20 | 30 | 58 | 41 | 2 | 0 | 154 |
| buy | 1.9\% | 13.0\% | 19.5\% | 37.7\% | 26.6\% | 1.3\% | 0.0\% | 100.0\% |
| Lower likelihood to | 3 | 7 | 6 | 8 | 4 | 1 | 7 | 36 |
| purchase online | 8.3\% | 19.4\% | 16.7\% | 22.2\% | 11.1\% | 2.8\% | 19.4\% | 100.0\% |
| Unwillingness to pay full price | 3 | 6 | 18 | 35 | 21 | 1 | 7 | 91 |
|  | 3.3\% | 6.6\% | 19.8\% | 38.5\% | 23.1\% | 1.1\% | 7.7\% | 100.0\% |
|  | 2 | 5 | 9 | 20 | 16 | 1 | 2 | 55 |
| Weaker loyalty levels | 3.6\% | 9.1\% | 16.4\% | 36.4\% | $29.1 \%$ | 1.8\% | 3.6\% | 100.0\% |
| Increased value placed on digital experiences | 13 | 28 | 16 | 29 | 24 | 3 | 57 | 170 |
|  | 7.6\% | 16.5\% | 9.4\% | 17.1\% | 14.1\% | 1.8\% | 33.5\% | 100.0\% |

## Topic 3: Firm Performance

Rate your firm's performance during the last 2 months in the Covid-19 pandemic: Sales revenue

| Sales revenue | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 26 | $16.9 \%$ | $16.9 \%$ |
| $-50 \%$ | 4 | $2.6 \%$ | $19.5 \%$ |
| $-40 \%$ | 2 | $1.3 \%$ | $20.8 \%$ |
| $-30 \%$ | 20 | $13.0 \%$ | $33.8 \%$ |
| $-20 \%$ | 20 | $13.0 \%$ | $46.8 \%$ |
| $-10 \%$ | 12 | $7.8 \%$ | $54.5 \%$ |
| $-7 \%$ | 1 | $0.6 \%$ | $55.2 \%$ |
| $-5 \%$ | 5 | $3.2 \%$ | $58.4 \%$ |
| $-3 \%$ | 4 | $2.6 \%$ | $61.0 \%$ |
| $-1 \%$ | 4 | $2.6 \%$ | $63.6 \%$ |
| 0 | 8 | $5.2 \%$ | $68.8 \%$ |
| $+1 \%$ | 0 | $0.0 \%$ | $68.8 \%$ |
| $+3 \%$ | 7 | $4.5 \%$ | $73.4 \%$ |
| $+5 \%$ | 9 | $5.8 \%$ | $79.2 \%$ |
| $+7 \%$ | 2 | $1.3 \%$ | $80.5 \%$ |
| $+10 \%$ | 15 | $9.7 \%$ | $90.3 \%$ |
| $+20 \%$ | 7 | $4.5 \%$ | $94.8 \%$ |
| $+30 \%$ | 7 | $4.5 \%$ | $99.4 \%$ |
| $+40 \%$ | 0 | $0.0 \%$ | $99.4 \%$ |
| $+50 \%$ | 0 | $0.0 \%$ | $99.4 \%$ |
| $>+50 \%$ | 1 | $0.6 \%$ | $100.0 \%$ |
| Total | 154 | $100.0 \%$ | $100.0 \%$ |

```
Mean = -17.81%
SD=31.79
Mode = >-50%
Missing Cases = 120
Response Percent = 56.2%
```


## Topic 3: Firm Performance

Rate your firm's performance during the last 2 months in the Covid-19 pandemic: Profits

| Profits | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 22 | $14.4 \%$ | $14.4 \%$ |
| $-50 \%$ | 5 | $3.3 \%$ | $17.6 \%$ |
| $-40 \%$ | 3 | $2.0 \%$ | $19.6 \%$ |
| $-30 \%$ | 12 | $7.8 \%$ | $27.5 \%$ |
| $-20 \%$ | 13 | $8.5 \%$ | $35.9 \%$ |
| $-10 \%$ | 12 | $7.8 \%$ | $43.8 \%$ |
| $-7 \%$ | 2 | $1.3 \%$ | $45.1 \%$ |
| $-5 \%$ | 8 | $5.2 \%$ | $50.3 \%$ |
| $-3 \%$ | 2 | $1.3 \%$ | $51.6 \%$ |
| $-1 \%$ | 2 | $1.3 \%$ | $52.9 \%$ |
| 0 | 17 | $11.1 \%$ | $64.1 \%$ |
| $+1 \%$ | 4 | $2.6 \%$ | $66.7 \%$ |
| $+3 \%$ | 10 | $6.5 \%$ | $73.2 \%$ |
| $+5 \%$ | 10 | $6.5 \%$ | $79.7 \%$ |
| $+7 \%$ | 2 | $1.3 \%$ | $81.0 \%$ |
| $+10 \%$ | 16 | $10.5 \%$ | $91.5 \%$ |
| $+20 \%$ | 9 | $5.9 \%$ | $97.4 \%$ |
| $+30 \%$ | 2 | $1.3 \%$ | $98.7 \%$ |
| $+40 \%$ | 2 | $1.3 \%$ | $100.0 \%$ |
| $+50 \%$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $>+50 \%$ | 0 | $0.0 \%$ | $100.0 \%$ |
| Total | 153 | $100.0 \%$ | $100.0 \%$ |

```
Mean = -14.67%
SD = 29.94
Mode = >-50%
Missing Cases = 121
Response Percent = 55.8%
```


## Topic 3: Firm Performance

Rate your firm's performance during the last 2 months in the Covid- 19 pandemic: Customer acquisition

| Customer acquisition | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 17 | $11.0 \%$ | $11.0 \%$ |
| $-50 \%$ | 5 | $3.2 \%$ | $14.3 \%$ |
| $-40 \%$ | 1 | $0.6 \%$ | $14.9 \%$ |
| $-30 \%$ | 8 | $5.2 \%$ | $20.1 \%$ |
| $-20 \%$ | 10 | $6.5 \%$ | $26.6 \%$ |
| $-10 \%$ | 7 | $4.5 \%$ | $31.2 \%$ |
| $-7 \%$ | 1 | $0.6 \%$ | $31.8 \%$ |
| $-5 \%$ | 5 | $3.2 \%$ | $35.1 \%$ |
| $-3 \%$ | 3 | $1.9 \%$ | $37.0 \%$ |
| $-1 \%$ | 3 | $1.9 \%$ | $39.0 \%$ |
| 0 | 34 | $22.1 \%$ | $61.0 \%$ |
| $+1 \%$ | 7 | $4.5 \%$ | $65.6 \%$ |
| $+3 \%$ | 8 | $5.2 \%$ | $70.8 \%$ |
| $+5 \%$ | 15 | $9.7 \%$ | $80.5 \%$ |
| $+7 \%$ | 1 | $0.6 \%$ | $81.2 \%$ |
| $+10 \%$ | 12 | $7.8 \%$ | $89.0 \%$ |
| $+20 \%$ | 13 | $8.4 \%$ | $97.4 \%$ |
| $+30 \%$ | 2 | $1.3 \%$ | $98.7 \%$ |
| $+40 \%$ | 0 | $0.0 \%$ | $98.7 \%$ |
| $+50 \%$ | 0 | $0.0 \%$ | $98.7 \%$ |
| $>+50 \%$ | 2 | $1.3 \%$ | $100.0 \%$ |
| Total | 154 | $100.0 \%$ | $100.0 \%$ |

Mean $=-9.19 \%$
Mode $=0 \%$
$\mathrm{SD}=29.01$

Missing Cases $=120$
Response Percent $=56.2 \%$

## Topic 3: Firm Performance

Considering the future, offer your best estimate regarding how each performance metric will look 12 months from now: Sales revenue

| Sales revenue | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 2 | $1.3 \%$ | $1.3 \%$ |
| $-50 \%$ | 1 | $0.7 \%$ | $2.0 \%$ |
| $-40 \%$ | 2 | $1.3 \%$ | $3.3 \%$ |
| $-30 \%$ | 10 | $6.5 \%$ | $9.8 \%$ |
| $-20 \%$ | 5 | $3.3 \%$ | $13.1 \%$ |
| $-10 \%$ | 17 | $11.1 \%$ | $24.2 \%$ |
| $-7 \%$ | 1 | $0.7 \%$ | $24.8 \%$ |
| $-5 \%$ | 8 | $5.2 \%$ | $30.1 \%$ |
| $-3 \%$ | 2 | $1.3 \%$ | $31.4 \%$ |
| $-1 \%$ | 0 | $0.0 \%$ | $31.4 \%$ |
| 0 | 18 | $11.8 \%$ | $43.1 \%$ |
| $+1 \%$ | 5 | $3.3 \%$ | $46.4 \%$ |
| $+3 \%$ | 11 | $7.2 \%$ | $53.6 \%$ |
| $+5 \%$ | 14 | $9.2 \%$ | $62.7 \%$ |
| $+7 \%$ | 1 | $0.7 \%$ | $63.4 \%$ |
| $+10 \%$ | 20 | $13.1 \%$ | $76.5 \%$ |
| $+20 \%$ | 17 | $11.1 \%$ | $87.6 \%$ |
| $+30 \%$ | 7 | $4.6 \%$ | $92.2 \%$ |
| $+40 \%$ | 4 | $2.6 \%$ | $94.8 \%$ |
| $+50 \%$ | 3 | $2.0 \%$ | $96.7 \%$ |
| $>+50 \%$ | 5 | $3.3 \%$ | $100.0 \%$ |
| Total | 153 | $100.0 \%$ | $100.0 \%$ |

Mean $=4.23 \%$
Mode $=10 \%$
$\mathrm{SD}=23.62$

Missing Cases $=121$
Response Percent $=55.8 \%$

## Topic 3: Firm Performance

Considering the future, offer your best estimate regarding how each performance metric will look 12 months from now: Profits

| Profits | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 2 | $1.3 \%$ | $1.3 \%$ |
| $-50 \%$ | 4 | $2.6 \%$ | $3.9 \%$ |
| $-40 \%$ | 2 | $1.3 \%$ | $5.3 \%$ |
| $-30 \%$ | 4 | $2.6 \%$ | $7.9 \%$ |
| $-20 \%$ | 9 | $5.9 \%$ | $13.8 \%$ |
| $-10 \%$ | 9 | $5.9 \%$ | $19.7 \%$ |
| $-7 \%$ | 1 | $0.7 \%$ | $20.4 \%$ |
| $-5 \%$ | 5 | $3.3 \%$ | $23.7 \%$ |
| $-3 \%$ | 7 | $4.6 \%$ | $28.3 \%$ |
| $-1 \%$ | 1 | $0.7 \%$ | $28.9 \%$ |
| 0 | 23 | $15.1 \%$ | $44.1 \%$ |
| $+1 \%$ | 2 | $1.3 \%$ | $45.4 \%$ |
| $+3 \%$ | 14 | $9.2 \%$ | $54.6 \%$ |
| $+5 \%$ | 12 | $7.9 \%$ | $62.5 \%$ |
| $+7 \%$ | 7 | $4.6 \%$ | $67.1 \%$ |
| $+10 \%$ | 25 | $16.4 \%$ | $83.6 \%$ |
| $+20 \%$ | 11 | $7.2 \%$ | $90.8 \%$ |
| $+30 \%$ | 7 | $4.6 \%$ | $95.4 \%$ |
| $+40 \%$ | 1 | $0.7 \%$ | $96.1 \%$ |
| $+50 \%$ | 2 | $1.3 \%$ | $97.4 \%$ |
| $>+50 \%$ | 4 | $2.6 \%$ | $100.0 \%$ |
| Total | 152 | $100.0 \%$ | $100.0 \%$ |

Mean $=2.63 \%$
Mode $=10 \%$
$\mathrm{SD}=22.26$

Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 3: Firm Performance

Considering the future, offer your best estimate regarding how each performance metric will look 12 months from now: Customer acquisition

| Customer acquisition | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $>-50 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $-50 \%$ | 2 | $1.3 \%$ | $1.3 \%$ |
| $-40 \%$ | 1 | $0.7 \%$ | $2.0 \%$ |
| $-30 \%$ | 1 | $0.7 \%$ | $2.6 \%$ |
| $-20 \%$ | 7 | $4.6 \%$ | $7.2 \%$ |
| $-10 \%$ | 7 | $4.6 \%$ | $11.8 \%$ |
| $-7 \%$ | 2 | $1.3 \%$ | $13.2 \%$ |
| $-5 \%$ | 5 | $3.3 \%$ | $16.4 \%$ |
| $-3 \%$ | 3 | $2.0 \%$ | $18.4 \%$ |
| $-1 \%$ | 1 | $0.7 \%$ | $19.1 \%$ |
| 0 | 26 | $17.1 \%$ | $36.2 \%$ |
| $+1 \%$ | 8 | $5.3 \%$ | $41.4 \%$ |
| $+3 \%$ | 14 | $9.2 \%$ | $50.7 \%$ |
| $+5 \%$ | 14 | $9.2 \%$ | $59.9 \%$ |
| $+7 \%$ | 2 | $1.3 \%$ | $61.2 \%$ |
| $+10 \%$ | 24 | $15.8 \%$ | $77.0 \%$ |
| $+20 \%$ | 18 | $11.8 \%$ | $88.8 \%$ |
| $+30 \%$ | 9 | $5.9 \%$ | $94.7 \%$ |
| $+40 \%$ | 2 | $1.3 \%$ | $96.1 \%$ |
| $+50 \%$ | 1 | $0.7 \%$ | $96.7 \%$ |
| $>+50 \%$ | 5 | $3.3 \%$ | $100.0 \%$ |
| Total | 152 | $100.0 \%$ | $100.0 \%$ |

Mean $=7.11 \%$
Mode $=0 \%$
$\mathrm{SD}=19.20$

Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 4: Marketing Spending

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

Minimum $=0$

Maximum $=42.61$
Mean $=12.61$

Median $=10$
Standard Deviation $($ Unbiased Estimate $)=11.23$
95 Percent Confidence Interval Around the Mean $=10.81-14.41$
Valid Cases $=150$
Missing Cases $=124$
Response Percent $=54.7 \%$

## Topic 4: Marketing Spending

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

Minimum $=0$

Maximum $=53.85$
Mean $=11.42$

Median $=5$
Standard Deviation $($ Unbiased Estimate $)=14.77$
95 Percent Confidence Interval Around the Mean $=9.07-13.77$
Valid Cases $=152$
Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 4: Marketing Spending

What percent of your marketing budget has been lost or gained due to Covid-19 in the prior 2 months?

| Overall marketing budget | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| -100 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -90 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| -80 | 4 | 2.6 \% | $\pm 1.4 \%$ |
| -50 | 9 | $5.9 \%$ | $\pm 2.1 \%$ |
| -40 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| -30 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| -26 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| -25 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| -20 | 7 | 4.6 \% | $\pm 1.9 \%$ |
| -17.3 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| -15 | 2 | 1.3 \% | $\pm 1.0 \%$ |
| -10 | 6 | 3.9 \% | $\pm 1.8 \%$ |
| -5 | 2 | 1.3 \% | $\pm 1.0 \%$ |
| -2 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 0 | 46 | 30.3 \% | $\pm 4.5 \%$ |
| 3 | 2 | 1.3 \% | $\pm 1.0 \%$ |
| 5 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 6 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 7 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 10 | 4 | 2.6 \% | $\pm 1.4 \%$ |
| 15 | 7 | 4.6 \% | $\pm 1.9 \%$ |
| 17 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 20 | 6 | 3.9 \% | $\pm 1.8 \%$ |
| 23 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 25 | 5 | 3.3 \% | $\pm 1.6 \%$ |
| 30 | 6 | 3.9 \% | $\pm 1.8 \%$ |
| 35 | 2 | 1.3 \% | $\pm 1.0 \%$ |
| 40 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 50 | 4 | 2.6 \% | $\pm 1.4 \%$ |
| 52 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 60 | 2 | 1.3 \% | $\pm 1.0 \%$ |
| 70 | 2 | $1.3 \%$ | $\pm 1.0 \%$ |
| 75 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 80 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 85 | 1 | 0.7 \% | $\pm 0.7 \%$ |
| 90 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 99 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 100 | 2 | $1.3 \%$ | $\pm 1.0 \%$ |
| Total | 152 | 100.0 \% |  |

[^0]
## Topic 4: Marketing Spending

What percent of your marketing budget has been lost or gained due to Covid-19 in the prior 2 months?

| Nondigital marketing budget | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| -100 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| -90 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -80 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -75 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -70 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -65 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -60 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -50 | 4 | 2.7 \% | $\pm 1.4 \%$ |
| -40 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -35 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -30 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -25 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -22.8 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -20 | 2 | $1.4 \%$ | $\pm 1.0 \%$ |
| -15 | 2 | 1.4 \% | $\pm 1.0$ \% |
| -10 | 10 | 6.8 \% | $\pm 2.2$ \% |
| -5 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -3 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 0 | 53 | 35.8 \% | $\pm 4.7$ \% |
| 1 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 3 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 5 | 4 | 2.7 \% | $\pm 1.4$ \% |
| 10 | 8 | 5.4 \% | $\pm 2.0$ \% |
| 15 | 4 | 2.7 \% | $\pm 1.4 \%$ |
| 17 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 20 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 25 | 4 | 2.7 \% | $\pm 1.4$ \% |
| 30 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 35 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 40 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 50 | 7 | 4.7 \% | $\pm 1.9$ \% |
| 52 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 60 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 70 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 75 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| 80 | 7 | 4.7 \% | $\pm 1.9 \%$ |
| 90 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 99 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 100 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| Total | 148 | 100.0 \% |  |

Mean $=5.01$
Mode $=0$
Standard Deviation $=41.91$
95 Percent Confidence Interval Around the Mean $=-1.74-11.76$
Missing Cases $=126$
Response Percent $=54.0$ \%

## Topic 4: Marketing Spending

What percent of your marketing budget has been lost or gained due to Covid-19 in the prior 2 months?

| Digital marketing budget | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| -95 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -90 | 2 | 1.4 \% | $\pm 1.0$ \% |
| -75 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -70 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -50 | 5 | 3.4 \% | $\pm 1.6 \%$ |
| -45 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -40 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -30 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -25 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| -20 | 2 | 1.4 \% | $\pm 1.0$ \% |
| -15 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -13.9 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -10 | 4 | 2.7 \% | $\pm 1.4$ \% |
| -7 | 1 | 0.7 \% | $\pm 0.7$ \% |
| -5 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| -3 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 0 | 67 | 45.6\% | $\pm 5.1$ \% |
| 1 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 2 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 5 | 4 | 2.7 \% | $\pm 1.4$ \% |
| 8 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 10 | 9 | 6.1 \% | $\pm 2.1$ \% |
| 13 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 15 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 18 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 20 | 9 | 6.1 \% | $\pm 2.1$ \% |
| 25 | 3 | 2.0 \% | $\pm 1.2$ \% |
| 30 | 2 | 1.4 \% | $\pm 1.0$ \% |
| 40 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 45 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 50 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| 52 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 60 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 70 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 75 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 80 | 3 | 2.0 \% | $\pm 1.2 \%$ |
| 90 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| 98 | 1 | 0.7 \% | $\pm 0.7$ \% |
| 100 | 2 | 1.4 \% | $\pm 1.0 \%$ |
| Total | 147 | 100.0 \% |  |

Mean $=4.92$
Mode $=0$
Standard Deviation $=32.67$
95 Percent Confidence Interval Around the Mean $=-0.36-10.20$
Missing Cases $=127$
Response Percent $=53.6$ \%

## Topic 4: Marketing Spending

When do you anticipate these marketing budgets returning to pre-pandemic levels?
$\left.\begin{array}{lrrrrrrrr} & \text { 1 month } & 2-3 \text { months } & 4-6 \text { months } & 6-12 \text { months } & 1-2 \text { years } & 3+\text { years } & \text { Never } & \text { Total } \\ \hline \begin{array}{lrl}\text { Overall marketing } \\ \text { budget }\end{array} & 14 & 10 & 17 & 41 & 37 & 5 & 16 & 140 \\ & 10.0 \% & 7.1 \% & 12.1 \% & 29.3 \% & 26.4 \% & 3.6 \% & 11.4 \% & 100.0 \% \\ \begin{array}{l}\text { Nondigital marketing } \\ \text { budget }\end{array} & 10 & & 7 & & 19 & 37 & 33 & 5\end{array}\right)$

## Topic 4: Marketing Spending

## By what percent has your overall marketing spending changed in the prior 12 months?

Minimum $=-59.52$
Maximum $=61.98$
Mean $=0.94$
Median $=0$
Standard Deviation $($ Unbiased Estimate $)=26.40$
95 Percent Confidence Interval Around the Mean $=-3.26-5.14$
Valid Cases $=152$
Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 4: Marketing Spending

Relative to the prior 12 months, note your company's percentage change in overall marketing spending during the next 12 months.

Minimum $=-53.28$
Maximum $=56.85$
Mean $=1.64$
Median $=0$

Standard Deviation $($ Unbiased Estimate $)=23.55$

95 Percent Confidence Interval Around the Mean $=-2.15-5.42$
Valid Cases $=149$
Missing Cases $=125$
Response Percent $=54.4 \%$

## Topic 4: Marketing Spending

Relative to the prior 12 months, note your company's percentage change in spending during the next 12 months in each area.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digital marketing spending | 8.35 | 22.91 | $4.61-12.09$ | 5 | -48.52 | 65.44 | 144 |
| Customer relationship management | 5.66 | 13.21 | $3.46-7.85$ | 0 | -32.25 | 45.10 | 139 |
| Brand building | 2.11 | 21.51 | $-1.41-5.62$ | 0 | -54.75 | 57.79 | 144 |
| Traditional advertising spending | -5.34 | 19.98 | $-8.67--2.00$ | 0 | -54.63 | 44.48 | 138 |

## Topic 4: Marketing Spending

## What percent of your marketing budget do you spend on initiatives related to customer experience?

Minimum $=0$
Maximum $=100$

Mean $=16.68$

Median $=10$
Standard Deviation $($ Unbiased Estimate $)=20.68$
95 Percent Confidence Interval Around the Mean $=13.39-19.97$
Valid Cases $=152$
Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 4: Marketing Spending

## What percent of your marketing budget is currently devoted to training and development?

Minimum $=0$
Maximum $=19.91$
Mean $=4.35$

Median $=2$

Standard Deviation $($ Unbiased Estimate $)=5.68$
95 Percent Confidence Interval Around the Mean $=3.45-5.25$
Valid Cases $=153$
Missing Cases $=121$
Response Percent $=55.8 \%$

## Topic 5: Marketing Jobs

## What percent of marketing jobs in your company were lost due the Covid-19 pandemic?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 0 | 130 | $61.9 \%$ | $\pm 6.0 \%$ |
| 1 | 3 | $1.4 \%$ | $\pm 1.2 \%$ |
| 2 | 1 | $0.5 \%$ | $\pm 0.7 \%$ |
| 3 | 2 | $1.0 \%$ | $\pm 1.0 \%$ |
| 5 | 11 | $5.2 \%$ | $\pm 2.3 \%$ |
| 7 | 1 | $0.5 \%$ | $\pm 0.7 \%$ |
| 8 | 3 | $1.4 \%$ | $\pm 1.2 \%$ |
| 10 | 15 | $7.1 \%$ | $\pm 2.7 \%$ |
| 15 | 5 | $2.4 \%$ | $\pm 1.6 \%$ |
| 17 | 1 | $0.5 \%$ | $\pm 0.7 \%$ |
| 18 | 1 | $0.5 \%$ | $\pm 0.7 \%$ |
| 20 | 1 | $3.8 \%$ | $\pm 2.0 \%$ |
| 22 | 8 | $0.5 \%$ | $\pm 0.7 \%$ |
| 25 | 1 | $3.3 \%$ | $\pm 1.9 \%$ |
| 30 | 7 | $1.0 \%$ | $\pm 1.0 \%$ |
| 33 | 2 | $1.4 \%$ | $\pm 1.2 \%$ |
| 40 | 3 | $0.5 \%$ | $\pm 0.7 \%$ |
| 50 | 1 | $3.3 \%$ | $\pm 1.9 \%$ |
| 70 | 7 | $1.0 \%$ | $\pm 1.0 \%$ |
| 75 | 2 | $0.5 \%$ | $\pm 0.7 \%$ |
| 80 | 1 | $1.0 \%$ | $\pm 1.0 \%$ |
| 100 | 2 | $1.4 \%$ | $\pm 1.2 \%$ |

```
Mean \(=9.23\)
Median \(=0\)
Standard Deviation \(=19.11\)
95 Percent Confidence Interval Around the Mean \(=6.64-11.81\)
Valid Cases \(=210\)
Missing Cases \(=64\)
Response Percent \(=76.6 \%\)
```


## Topic 5: Marketing Jobs

When do you anticipate these marketing jobs returning to pre-pandemic levels?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| 1 month | 22 | $15.1 \%$ | $\pm 3.3 \%$ |
| 2-3 months | 10 | $6.8 \%$ | $\pm 2.2 \%$ |
| 4-6 months | 17 | $11.6 \%$ | $\pm 2.9 \%$ |
| 6-12 months | 28 | $19.2 \%$ | $\pm 3.6 \%$ |
| 1-2 years | 29 | $19.9 \%$ | $\pm 3.7 \%$ |
| 3+ years | 5 | $3.4 \%$ | $\pm 1.6 \%$ |
| Never | 35 | $24.0 \%$ | $\pm 4.0 \%$ |
| Total | 146 | $100.0 \%$ |  |

Missing Cases $=128$
Response Percent $=53.3 \%$

## Topic 5: Marketing Jobs

## How have you used your marketing employees during the pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Getting active online to promote the company and its offerings | 142 | $68.6 \%$ | $\pm 6.4 \%$ |
| Developing new advertising and promotional strategies | 136 | $65.7 \%$ | $\pm 6.5 \%$ |
| Reaching out to current customers with information | 135 | $65.2 \%$ | $\pm 6.5 \%$ |
| Improving digital interfaces for customers | 128 | $61.8 \%$ | $\pm 6.7 \%$ |
| Improving customer experiences | 111 | $53.6 \%$ | $\pm 6.9 \%$ |
| Deepening back end digital marketing capabilities | 103 | $49.8 \%$ | $\pm 6.9 \%$ |
| Performing customer research | 95 | $45.9 \%$ | $\pm 6.8 \%$ |
| Generating new product and service ideas | 92 | $44.4 \%$ | $\pm 6.8 \%$ |
| Generating new leads | 92 | $44.4 \%$ | $\pm 6.8 \%$ |
| Exploring new partnerships | 64 | $30.9 \%$ | $\pm 6.4 \%$ |
| Making contact with leads | 63 | $30.4 \%$ | $\pm 6.3 \%$ |
| Scouting acquisition opportunities | 24 | $11.6 \%$ | $\pm 4.4 \%$ |

Total
1185

Number of Cases $=207$
Number of Responses $=1185$
Average Number of Responses per Case $=5.7$
Number of Cases with at least one Response $=207$
Response Percent $=100.0 \%$

## Topic 5: Marketing Jobs

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

Minimum $=-58.56$
Maximum $=48.72$
Mean $=-3.52$
Median $=0$

Standard Deviation $($ Unbiased Estimate $)=20.60$
95 Percent Confidence Interval Around the Mean $=-6.32--0.72$
Valid Cases $=208$
Missing Cases $=66$
Response Percent $=75.9 \%$

## Topic 5: Marketing Jobs

Has the percentage of outsourced marketing activities changed in the wake of the Covid-19 pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 41 | $19.4 \%$ | $\pm 4.3 \%$ |
| Decreased | 46 | $21.8 \%$ | $\pm 4.5 \%$ |
| No change | 124 | $58.8 \%$ | $\pm 5.9 \%$ |
| Total | 211 | $100.0 \%$ |  |

Missing Cases $=63$
Response Percent $=77.0 \%$

## Topic 5: Marketing Jobs

When thinking about future marketing talent needs, what skills would you prioritize ( $1=$ most important, $9=$ least important) in the hiring process? (Rank in order of importance)

|  | $\begin{gathered} \text { Mean \& } \\ \text { SD } \end{gathered}$ | $\begin{aligned} & 1=\text { Most } \\ & \text { important } \end{aligned}$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | $\begin{gathered} 9=\text { Least } \\ \text { important } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ability to pivot as new priorities | 2.09 | 60 | 39 | 28 | 5 | 3 | 5 | 0 | 1 | 0 | 141 |
| emerge | 1.34 | 29.6\% | 19.2\% | 13.8\% | 2.5\% | 1.5\% | 2.5\% | 0.0\% | 0.5\% | 0.0\% | 69.5\% |
| Creativity and innovation | 2.28 | 41 | 34 | 29 | 5 | 6 | 0 | 1 | 2 | 0 | 118 |
| skills | 1.41 | 20.2\% | 16.7\% | 14.3\% | 2.5\% | 3.0\% | 0.0\% | 0.5\% | 1.0\% | 0.0\% | 58.1\% |
| Navigating | 2.97 | 16 | 28 | 36 | 8 | 3 | 3 | 2 | 4 | 1 | 101 |
| ambiguity | 1.75 | 7.9\% | 13.8\% | 17.7\% | 3.9\% | 1.5\% | 1.5\% | 1.0\% | 2.0\% | 0.5\% | 49.8\% |
| Emotional | 3.12 | 18 | 21 | 16 | 7 | 9 | 6 | 3 | 0 | 2 | 82 |
| intelligence | 1.95 | 8.9\% | 10.3\% | 7.9\% | 3.4\% | 4.4\% | 3.0\% | 1.5\% | 0.0\% | 1.0\% | 40.4\% |
| Data science | 3.18 | 25 | 24 | 20 | 5 | 3 | 3 | 4 | 5 | 5 | 94 |
| background | 2.40 | 12.3\% | 11.8\% | 9.9\% | 2.5\% | 1.5\% | 1.5\% | 2.0\% | 2.5\% | 2.5\% | 46.3\% |
|  | 3.38 | 12 | 12 | 21 | 6 | 7 | 6 | 2 | 2 | 1 | 69 |
| Curiosity | 1.94 | 5.9\% | 5.9\% | 10.3\% | 3.0\% | 3.4\% | 3.0\% | 1.0\% | 1.0\% | 0.5\% | 34.0\% |
| Natural |  |  |  |  |  |  |  |  |  |  |  |
| leadership | 3.53 | 11 | 19 | 14 | 7 | 3 | 3 | 10 | 2 | 1 | 70 |
| abilities | 2.20 | 5.4\% | 9.4\% | 6.9\% | 3.4\% | 1.5\% | 1.5\% | 4.9\% | 1.0\% | 0.5\% | 34.5\% |
| MarTech | 3.60 | 18 | 21 | 21 | 4 | 1 | 3 | 1 | 7 | 9 | 85 |
| experience | 2.70 | 8.9\% | 10.3\% | 10.3\% | 2.0\% | 0.5\% | 1.5\% | 0.5\% | 3.4\% | 4.4\% | 41.9\% |
| Financial | 5.12 | 2 | 5 | 18 | 0 | 3 | 2 | 7 | 7 | 7 | 51 |
| acumen | 2.66 | 1.0\% | 2.5\% | 8.9\% | 0.0\% | 1.5\% | 1.0\% | $3.4 \%$ | 3.4\% | 3.4\% | 25.1\% |

Topic 6: Mobile and Social Media Marketing
What percent of your marketing budget do you spend on mobile activities?

| Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 23.02 | 26.57 | $19.25-26.78$ | 10 | 0 | 100 | 191 |
| 25.71 | 26.08 | $22.00-29.43$ | 19 | 0 | 100 | 189 |

Topic 6: Mobile and Social Media Marketing
To what degree has the use of mobile marketing contributed to your company's performance during the pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 54 | $28.0 \%$ | $\pm 4.8 \%$ |
| 2 | 26 | $13.5 \%$ | $\pm 3.5 \%$ |
| 3 | 11 | $5.7 \%$ | $\pm 2.3 \%$ |
| 4 | 44 | $22.8 \%$ | $\pm 4.4 \%$ |
| 5 | 29 | $15.0 \%$ | $\pm 3.7 \%$ |
| 6 | 19 | $9.8 \%$ | $\pm 3.0 \%$ |
| $7=$ A great deal | 10 | $5.2 \%$ | $\pm 2.2 \%$ |
| Total | 193 | $100.0 \%$ |  |

Mean $=3.34$
$\mathrm{SD}=1.92$
Missing Cases $=81$
Response Percent $=70.4 \%$

Topic 6: Mobile and Social Media Marketing
How is your company's spend on mobile marketing allocated across apps and website investments optimized for usability?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Mobile website investments optimized for <br> usability | 70.06 | 31.41 | $65.38-74.74$ | 80 | 0 | 100 |
| \% Apps (both creation of an app and maintenance/ <br> product updates) | 29.94 | 31.41 | $25.26-34.62$ | 20 | 0 | 100 |
| 173 |  |  |  |  |  |  |

Topic 6: Mobile and Social Media Marketing
What percent of your marketing budget do you spend on social media?
Mean SD $95 \%$ CI Median Total

What percent of your marketing budget are you spending on social media during the pandemic?
...will you spend in the next 12 months?

| 23.18 | 25.82 | $19.51-26.85$ | 15 | 190 |
| :--- | :--- | :--- | :--- | :--- |
| 23.35 | 20.02 | $20.50-26.21$ | 20 | 189 |

Topic 6: Mobile and Social Media Marketing
To what degree has the use of social media contributed to your company's performance during the pandemic?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 1=Not at all | 15 | $7.8 \%$ | $\pm 2.7 \%$ |
| 2 | 25 | $13.0 \%$ | $\pm 3.4 \%$ |
| 3 | 18 | $9.4 \%$ | $\pm 3.0 \%$ |
| 4 | 47 | $24.5 \%$ | $\pm 4.5 \%$ |
| 5 | 40 | $20.8 \%$ | $\pm 4.2 \%$ |
| 6 | 28 | $14.6 \%$ | $\pm 3.6 \%$ |
| $7=$ Very highly | 19 | $9.9 \%$ | $\pm 3.0 \%$ |
| Total | 192 | $100.0 \%$ |  |

Mean $=4.21$
$\mathrm{SD}=1.72$
Missing Cases $=82$
Response Percent $=70.1 \%$

## Topic 6: Mobile and Social Media Marketing

## For what purposes has your firm used social media during the pandemic? (check all that apply)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Brand awareness and brand-building | 155 | $84.2 \%$ | $\pm 5.3 \%$ |
| Retaining current customers | 100 | $54.3 \%$ | $\pm 7.3 \%$ |
| Acquiring new customers | 94 | $51.1 \%$ | $\pm 7.3 \%$ |
| Brand promotions, such as contests, coupons | 89 | $48.4 \%$ | $\pm 7.3 \%$ |
| Introducing new products and services | 83 | $45.1 \%$ | $\pm 7.3 \%$ |
| Improving customer service | 72 | $39.1 \%$ | $\pm 7.1 \%$ |
| Improving employee engagement | 70 | $38.0 \%$ | $\pm 7.1 \%$ |
| Marketing research | 41 | $22.3 \%$ | $\pm 6.1 \%$ |
| Identifying new customer groups we currently don't target | 32 | $17.4 \%$ | $\pm 5.5 \%$ |
| Identifying new product and service opportunities | 28 | $15.2 \%$ | $\pm 5.2 \%$ |
| Improving current products or services | 16 | $8.7 \%$ | $\pm 4.1 \%$ |
| Total | 780 |  |  |

Number of Cases $=184$
Number of Responses $=780$
Average Number of Responses per Case $=4.2$
Number of Cases with at least one Response $=184$
Response Percent $=100.0 \%$

Topic 6: Mobile and Social Media Marketing
What percentage of your marketing budget involves the use of any type of influencer strategy?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Total |
| :--- | ---: | ---: | :---: | :---: | :---: |
| Currently | 7.51 | 14.31 | $5.45-9.56$ | 2 | 186 |
| One year ago | 6.54 | 12.97 | $4.68-8.41$ | 1 | 186 |
| 3 years from now | 12.70 | 17.07 | $10.23-15.16$ | 10 | 184 |

Topic 6: Mobile and Social Media Marketing
Considering online influencer activities, allocate 100 points across these activities according to their importance to your marketing strategy:

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LinkedIn | 18.17 | 22.10 | $14.85-21.49$ | 10 | 0 | 100 | 170 |
| Blogging on your company site | 18.05 | 23.00 | $14.59-21.51$ | 10 | 0 | 100 | 170 |
| Instagram | 13.20 | 17.52 | $10.57-15.83$ | 10 | 0 | 100 | 170 |
| Facebook | 12.92 | 14.27 | $10.78-15.07$ | 10 | 0 | 50 | 170 |
| YouTube | 9.91 | 12.54 | $8.03-11.80$ | 5 | 0 | 70 | 170 |
| Other | 9.19 | 25.54 | $5.35-13.03$ | 0 | 0 | 100 | 170 |
| Blogging on other sites | 8.79 | 14.94 | $6.54-11.03$ | 0 | 0 | 80 | 170 |
| Twitter | 7.75 | 10.74 | $6.14-9.37$ | 5 | 0 | 80 | 170 |
| Snapchat | 1.05 | 4.14 | $0.42-1.67$ | 0 | 0 | 40 | 170 |
| TikTok | 0.96 | 3.65 | $0.42-1.51$ | 0 | 0 | 30 | 170 |

**Other: Included webinars, podcasts, research papers, and peer reviews

## Topic 7: Managing Marketing

To what degree was marketing prepared to face the pandemic and its economic impact?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ We did not have a plan | 26 | $11.5 \%$ | $\pm 3.5 \%$ |
| 2 | 40 | $17.7 \%$ | $\pm 4.2 \%$ |
| 3 | 31 | $13.7 \%$ | $\pm 3.8 \%$ |
| 4 | 43 | $19.0 \%$ | $\pm 4.3 \%$ |
| 5 | 48 | $21.2 \%$ | $\pm 4.5 \%$ |
| 6 | 20 | $8.8 \%$ | $\pm 3.1 \%$ |
| $7=$ We had a strong plan in place | 18 | $8.0 \%$ | $\pm 3.0 \%$ |
| Total | 226 | $100.0 \%$ |  |

Mean $=3.79$
$\mathrm{SD}=1.77$
Missing Cases $=48$
Response Percent $=82.5 \%$

Topic 7: Managing Marketing
To what degree has marketing improvised to generate new strategies during the pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 7 | $3.1 \%$ | $\pm 1.9 \%$ |
| 2 | 7 | $3.1 \%$ | $\pm 1.9 \%$ |
| 3 | 11 | $4.9 \%$ | $\pm 2.3 \%$ |
| 4 | 12 | $5.3 \%$ | $\pm 2.4 \%$ |
| 5 | 51 | $22.7 \%$ | $\pm 4.6 \%$ |
| 6 | 67 | $29.8 \%$ | $\pm 5.1 \%$ |
| $7=$ A great deal | 70 | $31.1 \%$ | $\pm 5.2 \%$ |
| Total | 225 | $100.0 \%$ |  |

Mean $=5.55$
$\mathrm{SD}=1.51$
Missing Cases $=49$
Response Percent $=82.1 \%$

## Topic 7: Managing Marketing

## What types of information has your company used to guide your marketing strategies during the pandemic? (check all that you have used)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Marketing team member knowledge and experiences | 185 | $82.6 \%$ | $\pm 5.0 \%$ |
| Top management knowledge and experiences | 181 | $80.8 \%$ | $\pm 5.2 \%$ |
| Conversations with sales teams | 157 | $70.1 \%$ | $\pm 6.0 \%$ |
| Discussions with partners | 141 | $62.9 \%$ | $\pm 6.4 \%$ |
| Quick research with customers | 132 | $58.9 \%$ | $\pm 6.5 \%$ |
| Website analytics | 118 | $52.7 \%$ | $\pm 6.6 \%$ |
| Learning from noncompetitors | 116 | $51.8 \%$ | $\pm 6.6 \%$ |
| Learning from competitors | 112 | $50.0 \%$ | $\pm 6.6 \%$ |
| Great Recession experiences | 86 | $38.4 \%$ | $\pm 6.4 \%$ |
| Professional association guidance | 74 | $33.0 \%$ | $\pm 6.2 \%$ |
| External consulting guidance | 55 | $24.6 \%$ | $\pm 5.7 \%$ |
| Direct experience responding to Covid-19 in overseas markets | 51 | $22.8 \%$ | $\pm 5.5 \%$ |
| Prior infectious disease experiences (e.g., SARS) | 34 | $15.2 \%$ | $\pm 4.7 \%$ |

Total
1442

Number of Cases $=224$
Number of Responses $=1442$
Average Number of Responses per Case $=6.4$
Number of Cases with at least one Response $=224$
Response Percent $=100.0 \%$

## Topic 7: Managing Marketing

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

Minimum $=0$

Maximum $=100$

Mean $=31.40$
Median $=25$

Standard Deviation $($ Unbiased Estimate $)=26.77$
95 Percent Confidence Interval Around the Mean $=27.83-34.97$
Valid Cases $=216$
Missing Cases $=58$
Response Percent $=78.8 \%$

## Topic 7: Managing Marketing

What marketing objectives have you been focused on during the pandemic? (Rank your top three where 1 is high)
( $\mathrm{N}=221$ )

|  | Mean \& SD | 1 | 2 | 3 | Not Ranked | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Building brand value that connects with | 1.80 | 73 | 52 | 40 | 56 | 221 |
| customers | 0.81 | 33.0\% | 23.5\% | 18.1\% | 25.3\% | 100.0\% |
| Retaining current | 1.82 | 72 | 57 | 41 | 51 | 221 |
| customers | 0.80 | 32.6\% | 25.8\% | 18.6\% | 23.1\% | 100.0\% |
| Acquiring new | 2.11 | 31 | 48 | 44 | 98 | 221 |
| customers | 0.78 | 14.0\% | 21.7\% | 19.9\% | 44.3\% | 100.0\% |
| Increasing customer awareness of brand/ company |  |  |  |  |  |  |
|  | 2.16 | 37 | 50 | 61 | 73 | 221 |
|  | 0.80 | 16.7\% | 22.6\% | 27.6\% | 33.0\% | 100.0\% |
| Improving marketing | 2.47 | 8 | 14 | 35 | 164 | 221 |
| ROI | 0.73 | 3.6\% | 6.3\% | 15.8\% | 74.2\% | 100.0\% |

## Topic 7: Managing Marketing

Considering marketing opportunities, what activities have you shifted resources to during the pandemic? (check all that apply)

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Building better customer-facing digital interfaces | 132 | 60.8\% | $\pm 6.5 \%$ |
| Transforming our go-to-market business models | 122 | 56.2\% | $\pm 6.7 \%$ |
| Expanding into new offerings - i.e., products and services | 91 | 41.9\% | $\pm 6.6 \%$ |
| Building partnerships | 88 | 40.6\% | $\pm 6.6 \%$ |
| Investing in new automation technologies to improve virtual communication with customers | 74 | 34.1\% | $\pm 6.4 \%$ |
| Improving our research and experimentation capabilities | 64 | 29.5\% | $\pm 6.1 \%$ |
| Improving data integration to allow for end-to-end customer tracking | 54 | 24.9\% | $\pm 5.8 \%$ |
| Expanding into new geographies, segments | 38 | 17.5\% | $\pm 5.1 \%$ |
| Engaging in mergers \& acquisitions | 20 | 9.2\% | $\pm 3.9 \%$ |
| Total | 683 |  |  |

Number of Cases $=217$
Number of Responses $=683$
Average Number of Responses per Case $=3.1$
Number of Cases with at least one Response $=217$
Response Percent $=100.0 \%$

## Topic 7: Managing Marketing

How well did the marketing strategies used during the Covid-19 pandemic work to keep your company afloat in the short-term?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Very poorly | 7 | $3.2 \%$ | $\pm 1.9 \%$ |
| 2 | 5 | $2.3 \%$ | $\pm 1.6 \%$ |
| 3 | 11 | $5.0 \%$ | $\pm 2.3 \%$ |
| 4 | 47 | $21.4 \%$ | $\pm 4.5 \%$ |
| 5 | 58 | $26.4 \%$ | $\pm 4.9 \%$ |
| 6 | 53 | $24.1 \%$ | $\pm 4.7 \%$ |
| $7=$ Very effectively | 39 | $17.7 \%$ | $\pm 4.2 \%$ |
| Total | 220 | $100.0 \%$ |  |

Mean $=5.09$
SD $=1.44$
Missing Cases $=54$
Response Percent $=80.3 \%$

## Topic 7: Managing Marketing

Taking your best guess, how well do you think the marketing strategies used during the Covid-19 pandemic will help your company survive in the long-term?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Very poorly | 4 | $1.8 \%$ | $\pm 1.4 \%$ |
| 2 | 3 | $1.4 \%$ | $\pm 1.2 \%$ |
| 3 | 3 | $1.4 \%$ | $\pm 1.2 \%$ |
| 4 | 31 | $14.0 \%$ | $\pm 3.8 \%$ |
| 5 | 54 | $24.3 \%$ | $\pm 4.7 \%$ |
| 6 | 77 | $34.7 \%$ | $\pm 5.4 \%$ |
| $7=$ Very effectively | 50 | $22.5 \%$ | $\pm 4.6 \%$ |
| Total | 222 | $100.0 \%$ |  |

Mean $=5.52$
$\mathrm{SD}=1.26$
Missing Cases $=52$
Response Percent $=81.0 \%$

## Topic 7: Managing Marketing

Taking your best guess, to what degree do you think the marketing strategies used during the Covid19 pandemic will be important opportunities for your company in the long-term?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all | 4 | $1.8 \%$ | $\pm 1.4 \%$ |
| 2 | 2 | $0.9 \%$ | $\pm 1.0 \%$ |
| 3 | 6 | $2.8 \%$ | $\pm 1.7 \%$ |
| 4 | 21 | $9.6 \%$ | $\pm 3.2 \%$ |
| 5 | 49 | $22.5 \%$ | $\pm 4.6 \%$ |
| 6 | 77 | $35.3 \%$ | $\pm 5.4 \%$ |
| $7=$ A great deal | 59 | $27.1 \%$ | $\pm 4.9 \%$ |
| Total | 218 | $100.0 \%$ |  |

Mean $=5.64$
$\mathrm{SD}=1.27$
Missing Cases $=56$
Response Percent $=79.6 \%$

## Topic 7: Managing Marketing

How much time do you spend managing the present versus preparing for the future of marketing in your company?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Managing the present | 63.48 | 19.83 | $60.88-66.09$ | 70 | 10 | 100 | 223 |
| Preparing for the future | 36.52 | 19.83 | $33.91-39.12$ | 30 | 0 | 90 | 223 |

Topic 7: Managing Marketing
How much marketing effort has been focused on "building and managing the funnel" versus "nonfunnel related" marketing activities during the pandemic?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Funnel | 58.68 | 27.63 | $55.00-62.35$ | 65 | 0 | 100 | 217 |
| Non-funnel | 41.32 | 27.63 | $37.65-45.00$ | 35 | 0 | 100 | 217 |

Topic 8: Marketing Leadership
How has the role of marketing in your company changed during the Covid-19 pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased in importance | 101 | $62.3 \%$ | $\pm 5.8 \%$ |
| Decreased in importance | 18 | $11.1 \%$ | $\pm 3.0 \%$ |
| No change | 43 | $26.5 \%$ | $\pm 4.3 \%$ |
| Total | 162 | $100.0 \%$ |  |

Missing Cases $=112$
Response Percent $=59.1 \%$

Topic 8: Marketing Leadership
Do you believe it is appropriate for your brand to take a stance on politically-charged issues?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 31 | $18.9 \%$ | $\pm 3.8 \%$ |
| No | 133 | $81.1 \%$ | $\pm 6.0 \%$ |
| Total | 164 | $100.0 \%$ |  |

Missing Cases $=110$
Response Percent $=59.9 \%$

Topic 8: Marketing Leadership
Rate your agreement with the following statements relative to the Covid-19 pandemic. Using our brand to take a stand on politically-charged issues: (check all that apply)

|  | Agree | Disagree | Total |
| :--- | ---: | ---: | ---: |
| Has a positive effect <br> on my company's <br> ability to stand out in <br> the marketplace |  |  |  |
|  | $90.0 \%$ | $10.0 \%$ | $100.0 \%$ |
| Has a positive effect <br> on my company's |  |  |  |
| ability to attract and <br> retain customers/ |  |  |  |
| partners |  |  |  |

## Topic 8: Marketing Leadership

Check all of the actions your company is likely to make in order to reduce the negative impact of its marketing-related activities on the ecological environment (check all that are likely or that your company has already taken).

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Changing marketing promotions | 65 | $58.0 \%$ | $\pm 9.3 \%$ |
| Changing products and/or services | 59 | $52.7 \%$ | $\pm 9.4 \%$ |
| Changing partners | 40 | $35.7 \%$ | $\pm 9.0 \%$ |
| Changing distribution | 32 | $28.6 \%$ | $\pm 8.5 \%$ |
| Changing market selection | 31 | $27.7 \%$ | $\pm 8.4 \%$ |
| Changing brand | 12 | $10.7 \%$ | $\pm 5.8 \%$ |
| Total | 239 |  |  |

Number of Cases $=112$
Number of Responses $=239$
Average Number of Responses per Case $=2.1$
Number of Cases with at least one Response $=112$
Response Percent $=100.0 \%$

## Topic 8: Marketing Leadership

Rate your agreement with the following statements relative to the Covid-19 pandemic and your company's sustainability efforts:

|  | Mean | $1=\text { Not at }$ all | 2 | 3 | 4 | 5 | 6 | 7=Very highly | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Covid-19 makes sustainability efforts seem like a luxury in my company | 3.19 | $\begin{array}{r} 53 \\ 34.2 \% \end{array}$ | $\begin{array}{r} 10 \\ 6.5 \% \end{array}$ | $\begin{array}{r} 18 \\ 11.6 \% \end{array}$ | $\begin{array}{r} 29 \\ 18.7 \% \end{array}$ | $\begin{array}{r} 28 \\ 18.1 \% \end{array}$ | 7 $4.5 \%$ | $\begin{array}{r} 10 \\ 6.5 \% \end{array}$ | $\begin{array}{r} 155 \\ 100.0 \% \end{array}$ |
| Covid-19 heightened my company's awareness of the need for sustainability efforts | 3.16 | $\begin{array}{r} 43 \\ 27.7 \% \end{array}$ | $\begin{array}{r} 23 \\ 14.8 \% \end{array}$ | $\begin{array}{r} 22 \\ 14.2 \% \end{array}$ | $\begin{array}{r} 28 \\ 18.1 \% \end{array}$ | $\begin{array}{r} 18 \\ 11.6 \% \end{array}$ | $\begin{array}{r} 14 \\ 9.0 \% \end{array}$ | 7 $4.5 \%$ | $\begin{array}{r} 155 \\ 100.0 \% \end{array}$ |
| Covid-19-related strategy changes created opportunities to increase sustainability efforts in my company | 3.34 | $\begin{array}{r} 44 \\ 28.8 \% \end{array}$ | $\begin{array}{r} 12 \\ 7.8 \% \end{array}$ | $\begin{array}{r} 19 \\ 12.4 \% \end{array}$ | $\begin{array}{r} 36 \\ 23.5 \% \end{array}$ | $\begin{array}{r} 20 \\ 13.1 \% \end{array}$ | $\begin{array}{r} 12 \\ 7.8 \% \end{array}$ | $\begin{array}{r} 10 \\ 6.5 \% \end{array}$ | $\begin{array}{r} 153 \\ 100.0 \% \end{array}$ |

## Topic 9: Managing Growth in Uncertain Times

## Allocate 100 points to reflect how your firm will grow during the next 12 months.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Growth from your firm internally | 68.7 | 30.7 | $63.8-73.6$ | 79 | 0 | 100 | 152 |
| Growth from partnerships | 16.8 | 22.1 | $13.3-20.3$ | 10 | 0 | 100 | 152 |
| Growth from acquisitions | 9.0 | 16.3 | $6.5-11.6$ | 0 | 0 | 90 | 152 |
| Growth from licensing arrangements | 5.5 | 13.6 | $3.3-7.6$ | 0 | 0 | 100 | 152 |

## Topic 9: Managing Growth in Uncertain Times

## What percent of your marketing budget do you spend on domestic markets?

Minimum $=35.25$
Maximum $=100$
Mean $=84.77$
Median $=98$
Standard Deviation $($ Unbiased Estimate $)=21.00$
95 Percent Confidence Interval Around the Mean $=81.45-88.09$
Valid Cases $=154$
Missing Cases $=120$
Response Percent $=56.2 \%$

## Topic 9: Managing Growth in Uncertain Times

Has the percentage of marketing budget spent on domestic markets changed in the wake of the Covid-19 pandemic?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Increased | 23 | $14.6 \%$ | $\pm 3.3 \%$ |
| Decreased | 28 | $17.8 \%$ | $\pm 3.6 \%$ |
| No change | 106 | $67.5 \%$ | $\pm 5.8 \%$ |
| Total | 157 | $100.0 \%$ |  |

Missing Cases $=117$
Response Percent $=57.3 \%$

## Topic 9: Managing Growth in Uncertain Times

What percent of your marketing budget does your company spend targeting the market in China?

Minimum $=0$

Maximum $=50$

Mean $=2.20$

Median $=0$

Standard Deviation $($ Unbiased Estimate $)=6.50$

95 Percent Confidence Interval Around the Mean $=1.17-3.24$
Valid Cases $=152$
Missing Cases $=122$
Response Percent $=55.5 \%$

## Topic 9: Managing Growth in Uncertain Times

## What percentage of your firm's sales is domestic?

Minimum $=33.52$
Maximum $=100$
Mean $=81.36$

Median $=90$
Standard Deviation $($ Unbiased Estimate $)=21.48$

95 Percent Confidence Interval Around the Mean $=77.97-84.74$
Valid Cases $=155$
Missing Cases $=119$
Response Percent $=56.6 \%$

## Topic 9: Managing Growth in Uncertain Times

## What percentage of your firm's sales is through the Internet?

Minimum $=0$
Maximum $=83.73$

Mean $=19.26$

Median $=5$

Standard Deviation $($ Unbiased Estimate $)=28.44$

95 Percent Confidence Interval Around the Mean $=15.82-22.70$

Valid Cases $=263$
Missing Cases $=11$
Response Percent $=96.0 \%$

## Appendix: Firm-level Descriptive Information

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

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| B2B - Product | 91 | $33.3 \%$ | $\pm 5.6 \%$ |
| B2B - Services | 86 | $31.5 \%$ | $\pm 5.5 \%$ |
| B2C - Product | 51 | $18.7 \%$ | $\pm 4.6 \%$ |
| B2C - Services | 45 | $16.5 \%$ | $\pm 4.4 \%$ |
| Total | 273 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.6 \%$

## Appendix: Firm-level Descriptive Information

## Which industry sector best describes your company? (Sorted by highest to lowest response)

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Technology [Software/Biotech] | 39 | $14.2 \%$ | $\pm 4.2 \%$ |
| Banking/Finance/Insurance/Real Estate | 31 | $11.3 \%$ | $\pm 3.8 \%$ |
| Retail/Wholesale | 30 | $10.9 \%$ | $\pm 3.7 \%$ |
| Healthcare/Pharmaceuticals | 30 | $10.9 \%$ | $\pm 3.7 \%$ |
| Professional Services/Consulting | 29 | $10.6 \%$ | $\pm 3.7 \%$ |
| Communications/Media | 25 | $9.1 \%$ | $\pm 3.4 \%$ |
| Consumer Packaged Goods | 25 | $9.1 \%$ | $\pm 3.4 \%$ |
| Manufacturing | 25 | $9.1 \%$ | $\pm 3.4 \%$ |
| Consumer Services | 16 | $5.8 \%$ | $\pm 2.8 \%$ |
| Transportation | 12 | $4.4 \%$ | $\pm 2.4 \%$ |
| Mining/Construction | 5 | $1.8 \%$ | $\pm 1.6 \%$ |
| Energy | 4 | $1.5 \%$ | $\pm 1.4 \%$ |
| Education | 3 | $1.1 \%$ | $\pm 1.2 \%$ |
| Total | 274 | $100.0 \%$ |  |

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

## Appendix: Firm-level Descriptive Information

## What is the number of employees in your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Fewer than 100 | 73 | $26.7 \%$ | $\pm 5.3 \%$ |
| $100-499$ | 56 | $20.5 \%$ | $\pm 4.8 \%$ |
| $500-999$ | 17 | $6.2 \%$ | $\pm 2.9 \%$ |
| $1,000-2,499$ | 24 | $8.8 \%$ | $\pm 3.4 \%$ |
| $2,500-4,999$ | 21 | $7.7 \%$ | $\pm 3.2 \%$ |
| $5,000-9,999$ | 21 | $7.7 \%$ | $\pm 3.2 \%$ |
| More than 10,000 | 61 | $22.3 \%$ | $\pm 5.0 \%$ |
| Total | 273 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.6 \%$

## Appendix: Firm-level Descriptive Information

## What was your firm's sales revenue in last 12 months?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| Less than $\$ 25$ million | 76 | $28.0 \%$ | $28.0 \%$ |
| $\$ 26-99$ million | 33 | $12.2 \%$ | $40.2 \%$ |
| $\$ 100-499$ million | 48 | $17.7 \%$ | $57.9 \%$ |
| $\$ 500-999$ million | 19 | $7.0 \%$ | $64.9 \%$ |
| $\$ 1-2.5$ billion | 20 | $7.4 \%$ | $72.3 \%$ |
| $\$ 2.6-5$ billion | 27 | $10.0 \%$ | $82.3 \%$ |
| $\$ 5.1-9.9$ billion | 12 | $4.4 \%$ | $86.7 \%$ |
| $\$ 10-49$ billion | 24 | $8.9 \%$ | $95.6 \%$ |
| $\$ 50-100$ billion | 7 | $2.6 \%$ | $98.2 \%$ |
| More than $\$ 100+$ billion | 5 | $1.8 \%$ | $100.0 \%$ |
| Total | 271 | $100.0 \%$ | $100.0 \%$ |

Missing Cases $=3$
Response Percent $=98.9 \%$

## The CMO Survey":

CMO Survey site: https://cmosurvey.org/
Special Edition reports: https://cmosurvey.org/results/
Next survey:
February 2021
Participate:
https://cmosurvey.org/participate/
Media:
https://cmosurvey.org/media-release/
Feedback: Christine Moorman (moorman@duke.edu)


[^0]:    Mean $=5.16$
    Mode $=0$
    Standard Deviation $=37.59$
    95 Percent Confidence Interval Around the Mean $=-0.81-11.14$
    Missing Cases $=122$
    Response Percent $=55.5 \%$

