# The CMO Survey ${ }^{\oplus}$ 

Predicting the future of markets, tracking marketing excellence, and improving the value of marketing since 2008

Topline Results

## August 2018

## Deloitte.

cmosurvey.org

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## Topic 1: Marketplace Dynamics - Overall Economy

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 117 | $37.4 \%$ | $\pm 5.2 \%$ |
| 2=No Change | 102 | $32.6 \%$ | $\pm 5.1 \%$ |
| 1=Less | 94 | $30.0 \%$ | $\pm 4.9 \%$ |
| Total | 313 | $100.0 \%$ |  |

Mean $=2.07$
SD $=0.82$
Missing cases $=13$
Response percent $=96.0 \%$

## Topic 1: Marketplace Dynamics - Overall Economy

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

```
Minimum = 29.23
Maximum = 100
Mean = 66.75
Median = 70
Standard Deviation (Unbiased Estimate) = 17.99
95 Percent Confidence Interval around the mean =64.76-68.74
```

Valid cases $=313$
Missing cases $=13$
Response percent $=96.0 \%$

## Topic 1: Marketplace Dynamics - Customers

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 | 2.17 | 43 | 35 | 68 | 146 |
|  | 0.86 | $14.4 \%$ | $11.7 \%$ | $22.8 \%$ | $49.0 \%$ |
| Superior product quality | 1.77 |  |  |  | 49 |
|  | 0.81 | $32.6 \%$ | $21.1 \%$ | $16.4 \%$ | $70.1 \%$ |
| Superior innovation | 1.91 |  |  |  | 209 |
|  | 0.84 | $15.4 \%$ | 35 | 36 | 117 |
| Excellent service |  |  |  |  |  |
|  | 2.01 | 68 | 96 | 70 | $39.3 \%$ |
|  | 0.77 | $22.8 \%$ | $32.2 \%$ | $23.5 \%$ | $78.5 \%$ |
| Trusting relationship |  |  |  |  |  |
|  | 2.16 | 44 | 69 | 74 | 187 |
|  | 0.78 | $14.8 \%$ | $23.2 \%$ | $24.8 \%$ | $62.8 \%$ |

## Topic 2: Firm Growth Strategies

Allocate 100 points to reflect your firm's spending in each of the four growth strategies during the prior 12 months.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Existing products/services in existing markets | 52.8 | 26.8 | $48.5-57.1$ | 50 | 0 | 100 | 150 |
| New products/services in existing markets | 24.2 | 20.2 | $21.0-27.4$ | 25 | 0 | 100 | 150 |
| Existing products/services in new markets | 13.0 | 12.5 | $11.0-15.0$ | 10 | 0 | 50 | 150 |
| New products/services in new markets | 10.0 | 15.2 | $7.6-12.5$ | 5 | 0 | 100 | 150 |

## Topic 2: Firm Growth Strategies

Please rank order the following factors in terms of their importance for driving future organic revenue growth within your organization? ( $1=$ most important, $5=$ least important )

|  | Mean \& SD | 1 | 2 | 3 | 4 | 5 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Having the right talent | 2.21 | 49 | 42 | 34 | 14 | 6 | 145 |
|  | 1.14 | 33.8\% | 29.0\% | 23.4\% | 9.7\% | 4.1\% | 100.0\% |
| Having the right | 2.69 | 31 | 46 | 26 | 21 | 21 | 145 |
| operating model | 1.35 | 21.4\% | 31.7\% | 17.9\% | 14.5\% | 14.5\% | 100.0\% |
| Having all |  |  |  |  |  |  |  |
| aligned | 1.48 | 22.8\% | 20.7\% | 15.9\% | 18.6\% | 22.1\% | 100.0\% |
| Having the right technology | 3.49 | 19 | 14 | 34 | 32 | 45 | 144 |
|  | 1.37 | 13.1\% | 9.7\% | 23.4\% | 22.1\% | 31.0\% | 99.3\% |
| Having the right data | 3.63 | 13 | 13 | 28 | 50 | 40 | 144 |
|  | 1.23 | 9.0\% | 9.0\% | 19.3\% | 34.5\% | 27.6\% | 99.3\% |

## Topic 2: Firm Growth Strategies

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

> Minimum $=0$
> Maximum $=100$

Mean $=84.83$
Median $=100$
Standard Deviation $($ Unbiased Estimate $)=25.76$
95 Percent Confidence Interval around the mean $=80.69-88.96$
Valid cases $=149$
Missing cases $=177$
Response percent $=45.7 \%$

## Topic 2: Firm Growth Strategies

What percentage of your firm's sales is domestic?

Minimum $=30.45$
Maximum $=100$

Mean $=81.35$
Median $=91.50$
Standard Deviation $($ Unbiased Estimate $)=23.14$
95 Percent Confidence Interval Around The Mean $=77.66-85.04$
Valid Cases $=151$
Missing Cases $=175$
Response percent $=46.3 \%$

## Topic 2: Firm Growth Strategies

## What percentage of your firm's sales are through the internet?

```
Minimum = 0
Maximum = 66.75
Mean = 12.16
Median = 1
Standard Deviation (Unbiased Estimate) = 21.01
95 Percent Confidence Interval Around The Mean = 9.86-14.47
```

Valid Cases $=319$
Missing Cases $=7$
Response percent $=97.9 \%$

## Topic 2: Firm Growth Strategies

What factors prevent your company from selling more products or services over the internet?

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | :---: |
| Our business requires more human interaction than can <br> be provided over the internet | 76 | $55.9 \%$ | $\pm 8.5 \%$ |
| A new business model would be required | 67 | $49.3 \%$ | $\pm 8.5 \%$ |
| Our products/services are too complex to sell over the internet | 63 | $46.3 \%$ | $\pm 8.5 \%$ |
| Our business requires more customer experience than can |  |  |  |
| provided over the internet | 53 | $39.0 \%$ | $\pm 8.3 \%$ |
| We don't want to compete for these customers |  |  |  |

## Topic 3: Marketing Spending

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

```
Minimum =-34.95
    Maximum = 50.93
    Mean =7.48
    Median =5
    Standard Deviation (Unbiased Estimate) = 16.72
    95 Percent Confidence Interval around the mean = 5.21-9.76
```

Valid cases $=207$

Missing cases $=119$
Response percent $=63.5 \%$

## Topic 3: Marketing Spending

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

```
Minimum \(=-29.81\)
Maximum \(=47.16\)
Mean \(=7.47\)
Median \(=5\)
Standard Deviation \((\) Unbiased Estimate \()=13.71\)
95 Percent Confidence Interval around the mean \(=5.52-9.41\)
```

Valid cases $=191$
Missing cases $=135$
Response percent $=58.6 \%$

## Topic 3: Marketing Spending

Marketing expenses in your company include the following (check all that apply):

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Direct expenses of marketing activities | 191 | $92.3 \%$ | $\pm 3.7 \%$ |
| Social media marketing | 170 | $82.1 \%$ | $\pm 5.3 \%$ |
| Marketing employees | 154 | $74.4 \%$ | $\pm 6.0 \%$ |
| Marketing analytics | 152 | $73.4 \%$ | $\pm 6.1 \%$ |
| Marketing research | 139 | $67.1 \%$ | $\pm 6.5 \%$ |
| Other overhead costs associated with marketing | 136 | $65.7 \%$ | $\pm 6.5 \%$ |
| Mobile marketing tools | 97 | $46.9 \%$ | $\pm 6.9 \%$ |
| Marketing training | 97 | $46.9 \%$ | $\pm 6.9 \%$ |
| Sales support tools | 85 | $41.1 \%$ | $\pm 6.8 \%$ |
| Sales employees | 45 | $21.7 \%$ | $\pm 5.7 \%$ |
| Total | 1266 |  |  |

Number of cases $=207$
Number of responses $=1266$
Average number of responses per case $=6.1$
Number of cases with at least one response $=207$
Response percent $=100.0 \%$

## Topic 3: 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 | 12.3 | 14.8 | $10.2-14.4$ | 10 | -25.4 | 52.3 | 186 |
| Traditional advertising spending | -1.2 | 10.0 | $-2.7-0.2$ | 0 | -31.4 | 28.8 | 178 |
| Brand building | 7.3 | 9.7 | $5.9-8.7$ | 5 | -18.9 | 35.5 | 186 |
| Customer relationship management | 9.5 | 12.6 | $7.7-11.4$ | 5 | -5 | 47.7 | 181 |
| New product introductions | 6.3 | 9.6 | $4.9-7.7$ | 5 | -21.5 | 35.8 | 178 |
| New service introductions | 6.1 | 9.1 | $4.7-7.4$ | 1 | -10 | 32.1 | 179 |

## Topic 3: Marketing Spending

What percent of your marketing budget does your company currently spend on digital and non-digital marketing activities? How do you think these percentages will change in the next five years?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total |  |  |  |  |  |  |
| Current \% non-digital | 55.3 | 30.2 | $51.1-59.4$ | 60 | 0 | 100 |
| Next five years \% non-digital | 45.4 | 27.2 | $41.7-49.2$ | 50 | 0 | 100 |
| Current \% digital | 44.3 | 30.1 | $40.2-48.4$ | 40 | 0 | 100 |
| Next five years \% digital | 54.1 | 27.3 | $50.3-57.9$ | 50 | 0 | 100 |

## Topic 3: Marketing Spending

By what percent has your spending on each type of marketing knowledge changed in the prior 12 months? Be sure to report the level and direction of the change. (e.g., 10\%, 0\%, -5\%)

|  | Minimum | Maximum | Mean | Median | SD | $\frac{95 \%}{\text { Confidence }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Interval |
| Marketing training | -17\% | 26\% | 3.45\% | 0 | 6.99 | $2.35-4.54$ |
| Marketing research and intelligence | -17\% | 29\% | 5.12\% | 0 | 8.07 | 3.87-6.37 |
| Marketing consulting services | -36\% | 47.4\% | 4.79\% | 0 | 13.97 | 2.59-6.98 |
| Developing new marketing knowledge and capabilities | 0 | 41\% | 7.96\% | 5 | 10.09 | 6.40-9.53 |

## Topic 3: Marketing Spending

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

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=20.73 \\
& \text { Mean }=3.89 \\
& \text { Median }=2 \\
& \text { Standard Deviation (Unbiased Estimate) }=5.00 \\
& 95 \text { Percent Confidence Interval around the mean }=3.14-4.65
\end{aligned}
$$

Valid cases $=168$
Missing cases $=158$
Response percent $=51.5 \%$

## Topic 3: Marketing Spending

What percentage of your firm's overall budget does marketing currently account for?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=38.35 \\
& \text { Mean }=10.81 \\
& \text { Median }=7 \\
& \text { Standard Deviation (Unbiased Estimate) }=10.37 \\
& 95 \text { Percent Confidence Interval around the mean }=9.31-12.30
\end{aligned}
$$

Valid cases $=185$
Missing cases $=141$
Response percent $=56.7 \%$

## Topic 3: Marketing Spending

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

> Minimum $=0$
> Maximum $=42.48$

Mean $=7.26$
Median $=3.50$
Standard Deviation $($ Unbiased Estimate $)=9.87$
95 Percent Confidence Interval around the mean $=5.85-8.66$

Valid cases $=190$
Missing cases $=136$
Response percent $=58.3 \%$

## Topic 4: Firm Performance

Rate your firm's financial and market performance during the last 12 months

|  | Mean | SD | $95 \%$ CI | Median | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Market share | 2.0 | 4.0 | $1.3-2.6$ | 3 | 151 |
| Sales revenue | 4.7 | 4.9 | $4.0-5.5$ | 5 | 151 |
| Marketing ROI | 2.8 | 4.3 | $2.2-3.5$ | 3 | 149 |
| Profits | 3.5 | 5.3 | $2.6-4.3$ | 3 | 148 |
| Customer acquisition | 3.2 | 4.3 | $2.5-3.9$ | 3 | 149 |
| Customer retention | 2.2 | 4.1 | $1.5-2.8$ | 1 | 148 |
| Brand value | 3.4 | 4.1 | $2.8-4.1$ | 3 | 149 |

## Topic 4: Firm Performance

Rate your firm on each social metric during the last 12 months.

|  | Mean \& SD | Excellent 5 | Good 4 | Average 3 | Fair $2$ | Poor <br> 1 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marketing that is | 3.47 | 29 | 53 | 52 | 14 | 11 | 159 |
| beneficial for society | 1.10 | 18.2\% | 33.3\% | $32.7 \%$ | 8.8\% | 6.9\% | 100.0\% |
| Minimizing the impact |  |  |  |  |  |  |  |
| of marketing on the | 3.22 | 24 | 35 | 65 | 22 | 13 | 159 |
| ecological environment | 1.12 | 15.1\% | 22.0\% | 40.9\% | 13.8\% | 8.2\% | 100.0\% |

## Topic 5: Social Media

What percent of your marketing budget do you spend on social media?

|  | Mean | SD | 95\% CI | Median | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| ..of your marketing budget do you currently spend on social media? | 13.8 | 14.9 | $11.9-15.7$ | 10 | 239 |
| ...will you spend in the next 12 months? | 16.3 | 16.3 | $14.2-18.4$ | 10 | 237 |
| ..do you predict you will spend in five years? | 22.9 | 19.7 | $20.3-25.4$ | 20 | 236 |

## Topic 5: Social Media

How effectively is social media linked to your firm's marketing strategy?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All Effectively | 27 | $11.2 \%$ | $11.2 \%$ |
| $2=$ | 29 | $12.0 \%$ | $23.1 \%$ |
| $3=$ | 25 | $10.3 \%$ | $33.5 \%$ |
| $4=$ | 49 | $20.2 \%$ | $53.7 \%$ |
| $5=$ | 43 | $17.8 \%$ | $71.5 \%$ |
| $6=$ | 46 | $19.0 \%$ | $90.5 \%$ |
| $7=$ Very Effectively | 23 | $9.5 \%$ | $100.0 \%$ |
| Total | 242 | $100.0 \%$ | $100.0 \%$ |

Mean $=4.17$
$\mathrm{SD}=1.83$
Missing cases $=84$
Response percent $=74.2 \%$

## Topic 5: Social Media

How effectively does your company integrate customer information across purchasing, communication and social media channels?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All Effectively | 39 | $16.3 \%$ | $\pm 3.5 \%$ |
| $2=$ | 47 | $19.6 \%$ | $\pm 3.8 \%$ |
| $3=$ | 39 | $16.3 \%$ | $\pm 3.5 \%$ |
| $4=$ | 41 | $17.1 \%$ | $\pm 3.6 \%$ |
| $5=$ | 37 | $15.4 \%$ | $\pm 3.5 \%$ |
| $6=$ | 25 | $10.4 \%$ | $\pm 2.9 \%$ |
| $7=$ Very Effectively | 12 | $5.0 \%$ | $\pm 2.1 \%$ |
| Total | 240 | $100.0 \%$ |  |

Mean $=3.47$
$\mathrm{SD}=1.78$
Missing cases $=86$
Response percent $=73.6 \%$

## Topic 5: Social Media

What percent of your company's social media activities are currently performed by outside agencies?
Minimum $=0$
Maximum $=100$

Mean $=21.74$

Median $=1$

Standard Deviation $($ Unbiased Estimate $)=32.06$

95 Percent Confidence Interval around the mean $=17.64-25.84$

Valid cases $=235$
Missing cases $=91$
Response percent $=72.1 \%$

## Topic 5: Social Media

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 36 | $15.0 \%$ | $\pm 3.4 \%$ |
| $2=$ | 54 | $22.5 \%$ | $\pm 4.1 \%$ |
| $3=$ | 44 | $18.3 \%$ | $\pm 3.7 \%$ |
| $4=$ | 39 | $16.3 \%$ | $\pm 3.5 \%$ |
| $5=$ | 37 | $15.4 \%$ | $\pm 3.5 \%$ |
| $6=$ | 14 | $5.8 \%$ | $\pm 2.2 \%$ |
| $7=$ Very Highly | 16 | $6.7 \%$ | $\pm 2.4 \%$ |
| Total | 240 | $100.0 \%$ |  |

Mean $=3.39$
$\mathrm{SD}=1.75$

Missing cases $=86$
Response percent $=73.6 \%$

## Topic 5: Social Media

Which best describes how you show the impact of social media on your business?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| We have proven the impact quantitatively | 59 | $24.7 \%$ | $\pm 4.2 \%$ |
| We have a good qualitative sense of the impact, but not a |  |  |  |
| quantitative impact | 86 | $36.0 \%$ | $\pm 4.8 \%$ |
| We haven't been able to show the impact yet | 94 | $39.3 \%$ | $\pm 5.0 \%$ |
| Total | 239 | $100.0 \%$ |  |

Missing cases $=87$
Response percent $=73.3 \%$

## Topic 6: Mobile Marketing

What percent of your marketing budget do you spend on mobile activities?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What percent of your marketing budget do you <br> currently spend on mobile activities? |  |  |  |  |  |  |  |
| What percent will you spend on mobile activities <br> in three years? | 9.4 | 11.9 | $7.5-11.2$ | 5 | 0 | 42.6 | 155 |

## Topic 6: Mobile Marketing

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 45 | $28.1 \%$ | $\pm 3.8 \%$ |
| $2=$ | 40 | $25.0 \%$ | $\pm 3.6 \%$ |
| $3=$ | 19 | $11.9 \%$ | $\pm 2.6 \%$ |
| $4=$ | 19 | $11.9 \%$ | $\pm 2.6 \%$ |
| $5=$ | 20 | $12.5 \%$ | $\pm 2.6 \%$ |
| $6=$ | 12 | $7.5 \%$ | $\pm 2.1 \%$ |
| $7=$ Very Highly | 5 | $3.1 \%$ | $\pm 1.3 \%$ |
| Total | 160 | $100.0 \%$ |  |

Mean $=2.91$
SD $=1.78$

Missing cases $=166$
Response percent $=49.1$ \%

## Topic 7: 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 $=-35.56$
> Maximum $=48.89$

Mean $=6.42$

Median $=2$

Standard Deviation $($ Unbiased Estimate $)=13.36$
95 Percent Confidence Interval around the mean $=4.26-8.59$
Valid cases $=146$
Missing cases $=180$
Response percent $=44.8 \%$

## Topic 7: Marketing Jobs

When thinking about future marketing talent needs, what skills would you prioritize (1=most important, $7=$ least important) in the hiring process? (Rank in order of importance)

|  | $\begin{gathered} \text { Mean \& } \\ \text { SD } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Most } \\ \text { Important } \\ 1 \\ \hline \end{gathered}$ | 2 | 3 | 4 | 5 | 6 | $\begin{gathered} \text { Least } \\ \text { Important } \\ 7 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Creativity | 3.12 | 37 | 26 | 24 | 29 | 14 | 7 | 10 | 147 |
|  | 1.81 | 25.2\% | 17.7\% | 16.3\% | 19.7\% | 9.5\% | 4.8\% | 6.8\% | 100.0\% |
| Natural leadership abilities | 3.66 | 31 | 20 | 20 | 18 | 24 | 23 | 11 | 147 |
|  | 1.99 | 21.1\% | 13.6\% | 13.6\% | 12.2\% | 16.3\% | 15.6\% | 7.5\% | 100.0\% |
| Emotional intelligence | 3.86 | 15 | 25 | 29 | 18 | 27 | 22 | 11 | 147 |
|  | 1.80 | 10.2\% | 17.0\% | 19.7\% | 12.2\% | 18.4\% | 15.0\% | 7.5\% | 100.0\% |
| Curiosity | 3.97 | 15 | 26 | 23 | 25 | 21 | 17 | 20 | 147 |
|  | 1.91 | 10.2\% | 17.7\% | 15.6\% | 17.0\% | 14.3\% | 11.6\% | 13.6\% | 100.0\% |
| MarTech platform experience | 4.18 | 26 | 22 | 14 | 17 | 15 | 11 | 42 | 147 |
|  | 2.29 | 17.7\% | 15.0\% | 9.5\% | 11.6\% | 10.2\% | 7.5\% | 28.6\% | 100.0\% |
| Data science background | 4.24 | 21 | 18 | 18 | 13 | 25 | 29 | 23 | 147 |
|  | 2.06 | 14.3\% | 12.2\% | 12.2\% | 8.8\% | 17.0\% | 19.7\% | 15.6\% | 100.0\% |
| Financial acumen | 4.97 | 2 | 10 | 19 | 27 | 21 | 38 | 30 | 147 |
|  | 1.62 | 1.4\% | 6.8\% | 12.9\% | 18.4\% | 14.3\% | 25.9\% | 20.4\% | 100.0\% |

## Topic 7: Marketing Jobs

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

```
Minimum =-23.75
Maximum = 36.91
Mean = 5.47
Median =0
Standard Deviation (Unbiased Estimate) = 10.57
95 Percent Confidence Interval around the mean = 3.77-7.17
```

Valid cases $=148$
Missing cases $=178$
Response percent $=45.4 \%$

Topic 7: Marketing Jobs
How many employees/marketing employees are in your company?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Number of employees | 3839 | 9372 | $2349-5329$ | 400 | 1 | 64079 | 152 |
| Number of marketing employees | 99 | 342 | $44-154$ | 10 | 0 | 2587 | 147 |

## Topic 8: Marketing Organization

Rate the quality of your company's marketing knowledge resources:

|  | Mean \& SD | $\begin{gathered} \text { Poor } \\ 1 \\ \hline \end{gathered}$ | 2 | 3 | 4 | 5 | 6 | $\begin{gathered} \text { Excellent } \\ 7 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer | 4.68 | 6 | 19 | 16 | 24 | 45 | 45 | 18 | 173 |
| insights | 1.62 | 3.5\% | 11.0\% | 9.2\% | 13.9\% | 26.0\% | 26.0\% | 10.4\% | 100.0\% |
| Competitive | 4.36 | 3 | 21 | 25 | 40 | 40 | 33 | 11 | 173 |
| intelligence | 1.49 | 1.7\% | 12.1\% | 14.5\% | 23.1\% | 23.1\% | 19.1\% | 6.4\% | 100.0\% |
| Marketing | 3.36 | 24 | 34 | 31 | 40 | 31 | 10 | 3 | 173 |
| training | 1.54 | 13.9\% | 19.7\% | 17.9\% | 23.1\% | 17.9\% | 5.8\% | 1.7\% | 100.0\% |
| Marketing | 4.02 | 8 | 23 | 36 | 37 | 32 | 30 | 6 | 172 |
| research | 1.54 | 4.7\% | 13.4\% | 20.9\% | 21.5\% | 18.6\% | 17.4\% | 3.5\% | 100.0\% |
| Marketing | 3.92 | 16 | 27 | 27 | 32 | 33 | 28 | 9 | 172 |
| analytics | 1.72 | 9.3\% | 15.7\% | 15.7\% | 18.6\% | 19.2\% | 16.3\% | 5.2\% | 100.0\% |
| Marketing | 4.81 | 4 | 6 | 11 | 42 | 53 | 46 | 10 | 172 |
| capabilities | 1.29 | 2.3\% | 3.5\% | 6.4\% | 24.4\% | 30.8\% | 26.7\% | 5.8\% | 100.0\% |

## Topic 8: Marketing Organization

Considering your company's marketing knowledge (i.e., marketing practices, customer insights, and marketing plans), rate your agreement with the following questions:

|  | $\begin{aligned} & \text { Mean } \\ & \& S D \end{aligned}$ | Strongly <br> Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| It is important to prevent competitors from | 4.95 | 4 | 10 | 16 | 31 | 37 | 31 | 35 | 164 |
| acquiring our marketing knowledge | 1.60 | 2.4\% | 6.1\% | 9.8\% | 18.9\% | 22.6\% | 18.9\% | 21.3\% | 100.0\% |
| There are very few disadvantages to | 4.63 | 15 | 16 | 13 | 27 | 26 | 29 | 36 | 162 |
| protecting our marketing knowledge. | 1.95 | 9.3\% | 9.9\% | 8.0\% | 16.7\% | 16.0\% | 17.9\% | 22.2\% | 100.0\% |

## Topic 7: Marketing Organization

How well has your company developed strong knowledge and skills in each digital marketing strategy area?

|  | $\begin{aligned} & \text { Mean } \\ & \& S D \end{aligned}$ | Not at all 1 | 2 | 3 | 4 | 5 | 6 | Excellent 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For developing digital marketing | 4.29 | 17 | 11 | 21 | 29 | 40 | 29 | 14 | 161 |
| strategies | 1.74 | 10.6\% | 6.8\% | 13.0\% | 18.0\% | 24.8\% | 18.0\% | 8.7\% | 100.0\% |
| For executing digital marketing | 4.27 | 15 | 14 | 16 | 32 | 44 | 31 | 9 | 161 |
| strategies | 1.67 | 9.3\% | 8.7\% | 9.9\% | 19.9\% | 27.3\% | 19.3\% | 5.6\% | 100.0\% |
| For connecting marketing strategies | 4.30 | 15 | 14 | 15 | 34 | 40 | 33 | 10 | 161 |
| and digital marketing strategies | 1.68 | 9.3\% | 8.7\% | 9.3\% | 21.1\% | 24.8\% | 20.5\% | 6.2\% | 100.0\% |
| For measuring the success of | 3.94 | 22 | 18 | 21 | 29 | 37 | 25 | 9 | 161 |
| digital marketing strategies | 1.78 | 13.7\% | 11.2\% | 13.0\% | 18.0\% | 23.0\% | 15.5\% | 5.6\% | 100.0\% |
| For learning about what works and | 4.00 | 21 | 15 | 21 | 29 | 42 | 27 | 6 | 161 |
| doesn't work for digital marketing | 1.72 | 13.0\% | 9.3\% | 13.0\% | 18.0\% | 26.1\% | 16.8\% | 3.7\% | 100.0\% |
| For managing external digital marketing partners and agencies | 3.75 | 29 | 20 | 19 | 31 | 26 | 28 | 8 | 161 |
|  | 1.87 | 18.0\% | 12.4\% | 11.8\% | 19.3\% | 16.1\% | 17.4\% | 5.0\% | 100.0\% |

## Topic 8: Marketing Organization

How does your company approach the development of new marketing capabilities? Allocate 100 points to indicate the emphasis you place on each approach.

|  | Mean | SD | $95 \%$ I | Median | Min | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| We build new marketing capabilities ourselves by <br> training current or hiring new employees with the skills. | 59.8 | 31.1 | $55.1-64.5$ | 60 | 0 | 100 | 169 |
| We partner with other marketing agencies to learn new <br> marketing skills. | 14.5 | 18.9 | $11.7-17.4$ | 5 | 0 | 90 | 169 |
| We partner with other consultancies to learn new <br> marketing skills. | 12.2 | 15.8 | $9.8-14.5$ | 10 | 0 | 100 | 169 |
| We partner with other companies to learn new <br> marketing skills. | 11.5 | 16.5 | $9.0-14.0$ | 5 | 0 | 100 | 169 |
| We buy other companies to acquire new marketing <br> skills. | 2.0 | 6.5 | $1.0-3.0$ | 0 | 0 | 50 | 169 |

## Topic 8: Marketing Organization

Rate the extent to which your firm engages in the following market-oriented behaviors.

|  | Mean <br> $\& ~ S D$ | Not at <br> all <br> 1 |  | 2 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

## Topic 9: Marketing Leadership

What percent your company's marketing strategy will be substantially different in five years?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=100 \\
& \text { Mean }=36.45 \\
& \text { Median }=30 \\
& \text { Standard Deviation (Unbiased Estimate) }=25.18 \\
& 95 \text { Percent Confidence Interval around the mean }=32.40-40.51
\end{aligned}
$$

Valid cases $=148$
Missing cases $=178$
Response percent $=45.4 \%$

## Topic 9: Marketing Leadership

## What is marketing primarily responsible for in your firm?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Brand | 148 | $91.4 \%$ | $\pm 4.4 \%$ |
| Social media | 134 | $82.7 \%$ | $\pm 5.9 \%$ |
| Digital marketing | 134 | $82.7 \%$ | $\pm 5.9 \%$ |
| Advertising | 129 | $79.6 \%$ | $\pm 6.3 \%$ |
| Positioning | 116 | $71.6 \%$ | $\pm 7.0 \%$ |
| Promotion | 116 | $71.6 \%$ | $\pm 7.0 \%$ |
| Public relations | 112 | $69.1 \%$ | $\pm 7.2 \%$ |
| Marketing analytics | 111 | $68.5 \%$ | $\pm 7.2 \%$ |
| Marketing research | 109 | $67.3 \%$ | $\pm 7.3 \%$ |
| Lead generation | 100 | $61.7 \%$ | $\pm 7.6 \%$ |
| Insight | 95 | $58.6 \%$ | $\pm 7.7 \%$ |
| Competitive intelligence | 95 | $58.6 \%$ | $\pm 7.7 \%$ |
| Customer experience | 74 | $45.7 \%$ | $\pm 7.8 \%$ |
| Customer relationship management | 68 | $42.0 \%$ | $\pm 7.7 \%$ |
| Revenue Growth | 65 | $40.1 \%$ | $\pm 7.6 \%$ |
| Market entry strategies | 63 | $38.9 \%$ | $\pm 7.6 \%$ |
| New products | 55 | $34.0 \%$ | $\pm 7.4 \%$ |
| Pricing | 50 | $30.9 \%$ | $\pm 7.2 \%$ |
| Innovation | 49 | $30.2 \%$ | $\pm 7.2 \%$ |
| Sales | 42 | $25.9 \%$ | $\pm 6.8 \%$ |
| e-commerce | 41 | $25.3 \%$ | $\pm 6.8 \%$ |
| Market selection | 41 | $25.3 \%$ | $\pm 6.8 \%$ |
| Customer service | 28 | $17.3 \%$ | $\pm 5.9 \%$ |
| Distribution | 14 | $8.6 \%$ | $\pm 4.4 \%$ |
| Stock market performance | 4 | $2.5 \%$ | $\pm 2.4 \%$ |
| Total | 1993 |  |  |

Number of cases $=162$
Number of responses $=1993$
Average number of responses per case $=12.3$
Number of cases with at least one response $=162$
Response percent $=100.0 \%$

## Topic 9: Marketing Leadership

How many direct and indirect reports do you have?

|  | Median | Mean | SD | Minimum | Maximum | Range | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| How many direct reports do you have? | 5 | 6.19 | 6.08 | 0 | 27.55 | 27.55 | 151 |
| How many indirect reports (dotted-line) reports <br> do you have? | 6.50 | 35.38 | 77.37 | 0 | 387.17 | 387.17 | 141 |

## Topic 9: Marketing Leadership

How many years have you been with this firm in your current role? In any role?

|  | Median | Mean | SD | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| In your current role? | 5 | 6.67 | 5.74 | 0 | 19.51 | 152 |
| In any role? | 10 | 11.65 | 8.87 | 0 | 30 | 146 |

## Topic 9: Marketing Leadership

How has marketing's role within your organization changed in the last five years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $-7=$ Significantly narrowed | 1 | $0.6 \%$ | $\pm 0.6 \%$ |
| -6 | 2 | $1.2 \%$ | $\pm 0.9 \%$ |
| -5 | 1 | $0.6 \%$ | $\pm 0.6 \%$ |
| -4 | 2 | $1.2 \%$ | $\pm 0.9 \%$ |
| -3 | 3 | $1.9 \%$ | $\pm 1.0 \%$ |
| -2 | 3 | $1.9 \%$ | $\pm 1.0 \%$ |
| -1 | 2 | $1.2 \%$ | $\pm 0.9 \%$ |
| $0=$ No Change | 19 | $11.7 \%$ | $\pm 2.6 \%$ |
| 1 | 13 | $8.0 \%$ | $\pm 2.1 \%$ |
| 2 | 29 | $17.9 \%$ | $\pm 3.1 \%$ |
| 3 | 14 | $8.6 \%$ | $\pm 2.2 \%$ |
| 4 | 27 | $16.7 \%$ | $\pm 3.0 \%$ |
| 5 | 23 | $14.2 \%$ | $\pm 2.8 \%$ |
| 6 | 5 | $3.1 \%$ | $\pm 1.3 \%$ |
| $7=$ Significantly broadened | 18 | $11.1 \%$ | $\pm 2.5 \%$ |
| Total | 162 | $100.0 \%$ |  |

Mean $=2.73$
SD $=2.88$

Missing cases $=164$
Response percent $=49.7 \%$

## Topic 9: Marketing Leadership

Do you feel pressure from your CEO or Board to prove the value of marketing?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 160 | $59.9 \%$ | $\pm 5.5 \%$ |
| No | 107 | $40.1 \%$ | $\pm 5.1 \%$ |
| Total | 267 | $100.0 \%$ |  |

Missing cases $=59$
Response percent $=81.9 \%$

## Topic 9: Marketing Leadership

Is this pressure increasing, decreasing, or about the same?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $+1=$ Increasing pressure | 82 | $51.6 \%$ | $\pm 7.8 \%$ |
| $0=$ About the same amount of pressure | 72 | $45.3 \%$ | $\pm 7.8 \%$ |
| $-1=$ Decreasing pressure | 5 | $3.1 \%$ | $\pm 2.7 \%$ |
| Total | 159 | $100.0 \%$ |  |

Mean $=0.48$
$\mathrm{SD}=0.56$
Missing cases $=1$
Response percent $=99.4 \%$

## Topic 9: Marketing Leadership

Has your company's use of online customer data increased, decreased, or stayed the same over the last two years?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $+1=$ Increasing | 99 | $62.7 \%$ | $\pm 5.0 \%$ |
| $0=$ About the same | 56 | $35.4 \%$ | $\pm 4.1 \%$ |
| $-1=$ Decreasing | 3 | $1.9 \%$ | $\pm 1.0 \%$ |
| Total | 158 | $100.0 \%$ |  |

Mean $=0.61$
$\mathrm{SD}=0.53$

Missing cases $=168$
Response percent $=48.5 \%$

## Topic 9: Marketing Leadership

Do you expect your company's use of online customer data to increase, decrease, or stay the same over the next two years?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $+1=$ Increasing | 112 | $70.0 \%$ | $\pm 5.2 \%$ |
| $0=$ About the same | 44 | $27.5 \%$ | $\pm 3.7 \%$ |
| $-1=$ Decreasing | 4 | $2.5 \%$ | $\pm 1.2 \%$ |

Total
$160 \quad 100.0 \%$

Mean $=0.68$
$\mathrm{SD}=0.52$

Missing cases $=166$
Response percent $=49.1$ \%

## Topic 9: Marketing Leadership

How worried are you that this use of online customer data could raise questions about privacy?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All Worried | 25 | $15.6 \%$ | $\pm 2.9 \%$ |
| $2=2$ | 34 | $21.3 \%$ | $\pm 3.4 \%$ |
| $3=3$ | 25 | $15.6 \%$ | $\pm 2.9 \%$ |
| $4=4$ | 23 | $14.4 \%$ | $\pm 2.8 \%$ |
| $5=5$ | 20 | $12.5 \%$ | $\pm 2.6 \%$ |
| $6=6$ | 17 | $10.6 \%$ | $\pm 2.4 \%$ |
| $7=$ Very Worried | 16 | $10.0 \%$ | $\pm 2.4 \%$ |
| Total | 160 | $100.0 \%$ |  |

Mean $=3.59$
SD $=1.93$

Missing cases $=166$
Response percent $=49.1 \%$

Topic 9: Marketing Leadership
Has your company's use of third-party customer data increased, decreased, or stayed the same over the last two years?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $+1=$ Increasing | 50 | $31.3 \%$ | $\pm 3.9 \%$ |
| $0=$ About the same | 95 | $59.4 \%$ | $\pm 5.0 \%$ |
| $-1=$ Decreasing | 15 | $9.4 \%$ | $\pm 2.3 \%$ |

Total
$160 \quad 100.0 \%$

Mean $=0.22$
SD $=0.60$
Missing cases $=166$
Response percent $=49.1 \%$

## Topic 9: Marketing Leadership

Do you expect your company's use of third-party customer data to increase, decrease, or stay the same over the next two years?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $+1=$ Increasing | 47 | $29.7 \%$ | $\pm 3.9 \%$ |
| $0=$ About the same | 93 | $58.9 \%$ | $\pm 5.0 \%$ |
| $-1=$ Decreasing | 18 | $11.4 \%$ | $\pm 2.5 \%$ |

Total
158
100.0 \%

Mean $=0.18$
$\mathrm{SD}=0.62$

Missing cases $=168$
Response percent $=48.5 \%$

## Topic 9: Marketing Leadership

How worried are you that your company's use of third-party customer data could raise questions about privacy?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| $1=$ Not at all Worried | 30 | $18.9 \%$ | $\pm 3.2 \%$ |
| $2=2$ | 29 | $18.2 \%$ | $\pm 3.1 \%$ |
| $3=3$ | 31 | $19.5 \%$ | $\pm 3.2 \%$ |
| $4=4$ | 21 | $13.2 \%$ | $\pm 2.7 \%$ |
| $5=5$ | 19 | $11.9 \%$ | $\pm 2.6 \%$ |
| $6=6$ | 12 | $7.5 \%$ | $\pm 2.1 \%$ |
| $7=$ Very Worried | 17 | $10.7 \%$ | $\pm 2.4 \%$ |
| Total | 159 | $100.0 \%$ |  |

Mean $=3.47$
$\mathrm{SD}=1.93$
Missing cases $=167$
Response percent $=48.8 \%$

Topic 9: Marketing Leadership
Do you believe it is appropriate for your brand to take a stance on politically-charged issues?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 34 | $21.4 \%$ | $\pm 3.4 \%$ |
| No | 125 | $78.6 \%$ | $\pm 5.3 \%$ |
| Total | 159 | $100.0 \%$ |  |

Missing cases $=167$
Response percent $=48.8 \%$

## Topic 9: Marketing Leadership

Which of the following reasons influenced your willingness to have your have brand to take a stance on politically-charged issues. Taking a stance may:

|  | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | :---: |
| Show my company cares about more than making profits | $75.8 \%$ | $\pm 15.4 \%$ |
| Have a positive effect on my company's ability to attract <br> and retain employees | $69.7 \%$ | $\pm 16.6 \%$ |
| Have a positive effect on my company's ability to attract <br> and retain customers/partners | $69.7 \%$ | $\pm 16.6 \%$ |
| Have a positive effect on my company's ability to stand <br> out in the marketplace | $51.5 \%$ | $\pm 18.0 \%$ |

Number of cases $=33$
Number of responses $=88$
Average number of responses per case $=2.7$
Number of cases with at least one response $=33$
Response percent $=100.0 \%$

## Topic 9: Marketing Leadership

Which of the following reasons influenced your willingness to have your have brand to take a stance on politically-charged issues. Taking a stance may:

|  | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | :---: |
| Have a negative effect on my company's ability to attract <br> and retain customers/partners | $67.8 \%$ | $\pm 8.5 \%$ |
| Make my company stand out in the marketplace in ways <br> that we do not want | $59.5 \%$ | $\pm 8.9 \%$ |
| Show my company is wasting resources on non-core <br> business activities | $52.1 \%$ | $\pm 9.0 \%$ |
| Have a negative effect on my company's ability to attract <br> and retain employees | $37.2 \%$ | $\pm 8.7 \%$ |

Number of cases $=121$
Number of responses $=262$
Average number of responses per case $=2.2$
Number of cases with at least one response $=121$
Response percent $=100.0 \%$

## Topic 10: Marketing Analytics

What percent of your marketing budget do you spend on marketing analytics?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ...Do you currently spend on marketing analytics? | 6.7 | 6.5 | $6.0-7.5$ | 5 | 0 | 24.5 | 265 |
| _.Will you spend in on marketing analytics the <br> next three years? |  |  |  |  |  |  |  |

## Topic 10: Marketing Analytics

In what percent of projects does your company use available or requested marketing analytics before a decision is made?

```
    Minimum \(=0\)
    Maximum \(=100\)
    Mean \(=35.83\)
    Median \(=25\)
    Standard Deviation \((\) Unbiased Estimate \()=33.62\)
```

    95 Percent Confidence Interval around the mean \(=31.76-39.90\)
    Valid cases $=262$
Missing cases $=64$

Response percent $=80.4 \%$

## Topic 10: Marketing Analytics

To what degree has the use of marketing analytics contributed to your company's performance?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 49 | $18.4 \%$ | $\pm 3.9 \%$ |
| $2=2$ | 43 | $16.2 \%$ | $\pm 3.7 \%$ |
| $3=3$ | 43 | $16.2 \%$ | $\pm 3.7 \%$ |
| $4=4$ | 39 | $14.7 \%$ | $\pm 3.5 \%$ |
| $5=5$ | 48 | $18.0 \%$ | $\pm 3.9 \%$ |
| $6=6$ | 27 | $10.2 \%$ | $\pm 3.0 \%$ |
| $7=$ Very Highly | 17 | $6.4 \%$ | $\pm 2.4 \%$ |
| Total | 266 | $100.0 \%$ |  |

Mean $=3.54$
SD $=1.85$

Missing cases $=60$
Response percent $=81.6$ \%

## Topic 10: Marketing Analytics

Which best describes how your company shows the short-term impact of marketing spend on your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | ---: |
| We prove the impact quantitatively | 106 | $40.2 \%$ | $\pm 5.1 \%$ |
| We have a good qualitative sense of the impact, but not a <br> quantitative impact | 119 | $45.1 \%$ | $\pm 5.3 \%$ |
| We haven't been able to show the impact yet | 39 | $14.8 \%$ | $\pm 3.5 \%$ |
| Total | 264 | $100.0 \%$ |  |
| Missing cases $=62$ |  |  |  |
| Response percent $=81.0 \%$ |  |  |  |

## Topic 10: Marketing Analytics

Which best describes how your company shows the long-term impact of marketing spend on your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | ---: |
| We prove the impact quantitatively | 113 | $42.6 \%$ | $\pm 5.2 \%$ |
| We have a good qualitative sense of the impact, but not a <br> quantitative impact | 100 | $37.7 \%$ | $\pm 5.0 \%$ |
| We haven't been able to show the impact yet | 52 | $19.6 \%$ | $\pm 4.0 \%$ |
| Total | 265 | $100.0 \%$ |  |
| Missing cases $=61$ |  |  |  |
| Response percent $=81.3 \%$ |  |  |  |

## Topic 10: Marketing Analytics

What factors prevent your company from using more marketing analytics (check all that apply):

|  | Number | Percent | $95 \%$ CI |
| :--- | :---: | :---: | :---: |
| Lack of process/tools to measure success through analytics | 142 | $56.3 \%$ | $\pm 6.2 \%$ |
| Lack of people who can link marketing analytics to marketing practice | 120 | $47.6 \%$ | $\pm 6.2 \%$ |
| Marketing analytics does not offer sufficient insight | 73 | $29.0 \%$ | $\pm 5.6 \%$ |
| Marketing analytics are not highly relevant to our decisions | 62 | $24.6 \%$ | $\pm 5.4 \%$ |
| Marketing analytics is overly complex | 47 | $18.7 \%$ | $\pm 4.8 \%$ |
| Marketing analytics does not arrive when needed |  |  |  |
|  |  |  |  |
| Total |  |  |  |
|  |  |  |  |
| Number of cases $=252$ |  |  |  |

## Appendix: Firm-level Descriptive Information

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

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| B2B - Product | 111 | $34.4 \%$ | $\pm 5.2 \%$ |
| B2B - Services | 102 | $31.6 \%$ | $\pm 5.1 \%$ |
| B2C - Product | 52 | $16.1 \%$ | $\pm 4.0 \%$ |
| B2C - Services | 58 | $18.0 \%$ | $\pm 4.2 \%$ |
| Total | 323 | $100.0 \%$ |  |

Missing cases $=3$
Response percent $=99.1$ \%

## 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] | 57 | $17.7 \%$ | $\pm 4.1 \%$ |
| Professional Services/Consulting | 50 | $15.5 \%$ | $\pm 3.9 \%$ |
| Manufacturing | 43 | $13.4 \%$ | $\pm 3.7 \%$ |
| Healthcare | 33 | $10.2 \%$ | $\pm 3.3 \%$ |
| Retail/Wholesale | 29 | $9.0 \%$ | $\pm 3.1 \%$ |
| Banking/Finance/Insurance | 27 | $8.4 \%$ | $\pm 3.0 \%$ |
| Communications/Media | 22 | $6.8 \%$ | $\pm 2.7 \%$ |
| Consumer Packaged Goods | 17 | $5.3 \%$ | $\pm 2.4 \%$ |
| Consumer Services | 12 | $3.7 \%$ | $\pm 2.1 \%$ |
| Education | 10 | $3.1 \%$ | $\pm 1.9 \%$ |
| Energy | 8 | $2.5 \%$ | $\pm 1.7 \%$ |
| Mining/Construction | 7 | $2.2 \%$ | $\pm 1.6 \%$ |
| Transportation | 7 | $2.2 \%$ | $\pm 1.6 \%$ |
| Total | 322 | $100.0 \%$ |  |

Missing cases $=4$
Response percent $=98.8 \%$

## Appendix: Firm-level Descriptive Information

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

|  | Number | Percent | Cumulative |
| :--- | ---: | :--- | :--- |
| Less than $\$ 25$ million | 91 | $28.1 \%$ | $28.1 \%$ |
| $\$ 26-99$ million | 47 | $14.5 \%$ | $42.6 \%$ |
| $\$ 100-499$ million | 54 | $16.7 \%$ | $59.3 \%$ |
| $\$ 500-999$ million | 25 | $7.7 \%$ | $67.0 \%$ |
| $\$ 1-2.5$ billion | 35 | $10.8 \%$ | $77.8 \%$ |
| $\$ 2.6-5$ billion | 22 | $6.8 \%$ | $84.6 \%$ |
| \$5.1-9.9 billion | 12 | $3.7 \%$ | $88.3 \%$ |
| \$10-49 billion | 23 | $7.1 \%$ | $95.4 \%$ |
| S50-100 billion | 8 | $2.5 \%$ | $97.8 \%$ |
| More than $\$ 100+$ billion | 7 | $2.2 \%$ | $100.0 \%$ |
| Total | 324 | $100.0 \%$ | $100.0 \%$ |

