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Predicting the future of marketing
Tracking marketing excellence
Improving the value of marketing

# CMO Survey Report: <br> Topline Results 

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## Topic 1: Marketplace Dynamics - Overall Economy and Company

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 167 | $47.6 \%$ | $\pm 5.3 \%$ |
| 2=No Change | 136 | $38.7 \%$ | $\pm 5.1 \%$ |
| 1=Less | 48 | $13.7 \%$ | $\pm 3.6 \%$ |
| Total | 351 | $100.0 \%$ |  |

Mean $=2.3$
$\mathrm{SD}=0.7$

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

## Topic 1: Marketplace Dynamics - Overall Economy and Company

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

> Minimum $=35$
> Maximum $=97$
> Mean $=66.43$
> Median $=70$

Standard Deviation (Unbiased Estimate) $=13.69$
95 Percent Confidence Interval around the Mean $=64.97-67.89$

Valid Cases $=339$
Missing Cases $=12$
Response Percent $=96.6 \%$

## Topic 1: Marketplace Dynamics - Overall Economy and Company

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 179 | $52.0 \%$ | $\pm 5.3 \%$ |
| 2=No Change | 118 | $34.3 \%$ | $\pm 5.0 \%$ |
| 1=Less | 47 | $13.7 \%$ | $\pm 3.6 \%$ |
| Total | 344 | $100.0 \%$ |  |

Mean $=2.4$
SD $=0.7$
Missing Cases $=7$
Response Percent $=98.0$ \%

## Topic 1: Marketplace Dynamics - Overall Economy and Company

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

$$
\begin{aligned}
& \text { Minimum }=39 \\
& \text { Maximum }=100 \\
& \text { Mean }=72.37 \\
& \text { Median }=75 \\
& \text { Standard Deviation (Unbiased Estimate) }=15.56 \\
& 95 \text { Percent Confidence Interval around the Mean }=70.71-74.03
\end{aligned}
$$

Valid Cases $=339$
Missing Cases $=12$
Response Percent $=96.6 \%$

## Topic 1: Marketplace Dynamics - Customers

## Do you expect the following customer outcomes in the next 12 months?

|  | Mean \& SD | More 3 | No Change 2 | Less <br> 1 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| My firm's ability to acquire new | 2.7 | 235 | 56 | 20 | 311 |
| customers | 0.6 | 75.6\% | 18.0\% | 6.4\% | 100.0\% |
| Customer will buy related products/ services from my firm | 2.7 | 209 | 96 | 5 | 310 |
|  | 0.5 | 67.4\% | 31.0\% | 1.6\% | 100.0\% |
|  | 2.6 | 221 | 64 | 28 | 313 |
| Customer's purchase volume | 0.6 | 70.6\% | 20.4\% | 8.9\% | 100.0\% |
| My firm's ability to retain current customers | 2.4 | 162 | 125 | 25 | 312 |
|  | 0.6 | 51.9\% | 40.1\% | 8.0\% | 100.0\% |
| The entry of new customers into this market | 2.4 | 156 | 127 | 26 | 309 |
|  | 0.6 | 50.5\% | 41.1\% | 8.4\% | 100.0\% |
|  | 2.1 | 97 | 158 | 57 | 312 |
| Customer's price per unit | 0.7 | 31.1\% | 50.6\% | 18.3\% | 100.0\% |

## Topic 1: Marketplace Dynamics - Customers

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

|  | 1st Priority | 2nd Priority | 3rd Priority | Total |
| :--- | ---: | ---: | ---: | ---: |
|  | 60 | 34 | 59 | 153 |
| Low Price | $19.1 \%$ | $10.8 \%$ | $18.8 \%$ | $48.7 \%$ |
|  |  |  |  |  |
|  | 82 | 72 | 48 | 202 |
| Superior Product Quality | $26.1 \%$ | $22.9 \%$ | $15.3 \%$ | $64.3 \%$ |
|  |  |  |  |  |
| Superior Innovation | 28 | 33 | 55 | 116 |
|  | $8.9 \%$ | $10.5 \%$ | $17.5 \%$ | $36.9 \%$ |
| Excellent Service | 72 | 92 |  |  |
|  | $22.9 \%$ | $29.3 \%$ | $16.9 \%$ | $69.1 \%$ |
|  |  |  |  |  |
| Trusting Relationship | $18.2 \%$ | $21.0 \%$ | $21.3 \%$ | $60.5 \%$ |
|  |  |  |  |  |
|  | 15 | 19 | 34 | 68 |
| Brand | $4.8 \%$ | $6.1 \%$ | $10.8 \%$ | $21.7 \%$ |

## Topic 1: Marketplace Dynamics - Competitors

Predict the likelihood of the following competitor interactions over the next 12 months.

|  | Mean \& SD | Increase | $\begin{gathered} \text { No Change } \\ 2 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Decrease } \\ 1 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.7 | 241 | 61 | 9 | 311 |
| More intense rivalry for customers | 0.5 | 68.7\% | 17.4\% | 2.6\% | 88.6\% |
|  | 2.6 | 206 | 91 | 11 | 308 |
| More competitor price-cutting | 0.6 | 58.7\% | 25.9\% | 3.1\% | 87.7\% |
|  | 2.6 | 195 | 106 | 9 | 310 |
| More competitor innovation | 0.5 | 55.6\% | 30.2\% | 2.6\% | 88.3\% |
|  | 2.4 | 145 | 142 | 25 | 312 |
| Emergence of new domestic competitors | 0.6 | 41.3\% | 40.5\% | 7.1\% | 88.9\% |
|  | 2.3 | 121 | 175 | 14 | 310 |
| Emergence of new global competitors | 0.6 | 34.5\% | 49.9\% | 4.0\% | 88.3\% |
|  | 2.2 | 82 | 212 | 15 | 309 |
| More cooperation on non-price strategies | 0.5 | 23.4\% | 60.4\% | 4.3\% | 88.0\% |

## 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 or services in existing <br> markets | 52.9 | 24.2 | $49.9-55.8$ | 50 | 0 | 100 | 260 |
| Existing products or services in new markets | 15.1 | 13.4 | $13.5-16.7$ | 10 | 0 | 60 | 260 |
| New products or services in existing markets | 22.4 | 19.5 | $20.0-24.7$ | 20 | 0 | 100 | 260 |
| New products or services in new markets | 9.7 | 13.5 | $8.0-11.3$ | 5 | 0 | 100 | 260 |

## Topic 2: Firm Growth Strategies

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

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Existing products or services in existing <br> markets | 46.0 | 24.2 | $43.0-49.0$ | 50 | 0 | 100 | 254 |
| Existing products or services in new markets | 17.1 | 14.8 | $15.3-18.9$ | 15 | 0 | 75 | 254 |
| New products or services in existing markets | 24.3 | 18.4 | $22.0-26.5$ | 20 | 0 | 100 | 254 |
| New products or services in new markets | 12.6 | 15.8 | $10.7-14.5$ | 10 | 0 | 100 | 254 |

## Topic 2: Firm Growth Strategies

## 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 | 74.0 | 27.1 | $70.8-77.3$ | 80 | 0 | 100 | 267 |
| Growth from acquisitions | 10.0 | 17.8 | $7.9-12.1$ | 0 | 0 | 100 | 267 |
| Growth from partnerships | 12.0 | 19.6 | $9.7-14.4$ | 5 | 0 | 100 | 267 |
| Growth from licensing arrangements | 3.9 | 9.1 | $2.8-5.0$ | 0 | 0 | 75 | 267 |

## Topic 2: Firm Growth Strategies

What percentage of your firm's sales is domestic? Through the internet?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What $\%$ of your firm's sales is through the |  |  |  |  |  |  |  |
| Internet? | 11.3 | 18.2 | $9.1-13.5$ | 2 | 0 | 61 | 270 |
| What \% of your firm's sales is domestic? | 79.6 | 23.1 | $76.9-82.4$ | 90 | 30 | 100 | 269 |

## 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall marketing spending | 5.1 | 13.2 | $3.1-7.2$ | 3 | -34 | 47.3 | 165 |
| Digital marketing spending | 10.8 | 17.5 | $8.0-13.7$ | 5 | -40 | 66.7 | 144 |
| Traditional advertising spending | -3.6 | 14.6 | $-6.2--1.1$ | 0 | -44 | 35.7 | 130 |
| Brand building | 4.3 | 10.7 | $2.4-6.1$ | 2 | -32 | 41.9 | 129 |
| Customer relationship management | 7.9 | 13.0 | $5.6-10.2$ | 3 | -20 | 50.8 | 124 |
| New product introductions | 7.8 | 11.2 | $5.8-9.8$ | 5 | -24 | 40.4 | 123 |
| New service introductions | 4.5 | 7.9 | $3.0-6.0$ | 1 | -22 | 31.6 | 108 |
| Marketing (non-sales) hires | 4.6 | 12.2 | $2.4-6.7$ | 0 | -32 | 41.5 | 121 |
| Integrating what we know about marketing | 6.0 | 21.1 | $1.9-10.0$ | 1 | -92 | 112 | 104 |
| Developing knowledge about how to do marketing | 3.8 | 8.0 | $2.2-5.3$ | 1 | -28 | 36.5 | 100 |
| Marketing training | 2.5 | 6.6 | $1.2-3.7$ | 0 | -29 | 35.6 | 106 |
| Marketing research and intelligence | 4.8 | 9.5 | $3.1-6.5$ | 2 | -26 | 36.7 | 123 |
| Marketing consulting services | 4.0 | 11.2 | $1.9-6.2$ | 0 | -35 | 45 | 108 |

## Topic 3: Marketing Spending

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

Percent of budget
Minimum $=0$
Maximum $=40$
Mean $=10.92$
Median $=10$
Standard Deviation $($ Unbiased Estimate $)=10.23$
95 Percent Confidence Interval around the Mean $=9.50-12.35$
Valid Cases $=198$
Missing Cases $=153$
Response Percent $=56.4 \%$

## Topic 3: Marketing Spending

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

Percent of revenues
Minimum $=0$
Maximum $=44$
Mean $=8.32$
Median $=4$
Standard Deviation $($ Unbiased Estimate $)=11.06$
95 Percent Confidence Interval around the Mean $=6.80-9.84$
Valid Cases $=203$
Missing Cases $=148$
Response Percent $=57.8 \%$

## Topic 3: Marketing Spending

## Marketing spending in your company includes the following (check all that apply):

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Overhead costs associated with marketing | 161 | $45.9 \%$ | $\pm 5.3 \%$ |
| Salaries and wages of marketing employees | 154 | $43.9 \%$ | $\pm 5.2 \%$ |
| Marketing analytics | 144 | $41.0 \%$ | $\pm 5.2 \%$ |
| Marketing research | 143 | $40.7 \%$ | $\pm 5.2 \%$ |
| Total | 602 |  |  |

Number of Cases $=351$
Number of Responses $=602$
Average Number of Responses per Case $=1.71$
Number of Cases with at least one response $=213$
Response Percent $=60.7$ \%

## Topic 3: Marketing Spending

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

> Minimum $=0$
> Maximum $=12$
> Mean $=2.67$
> Median $=1$
> Standard Deviation (Unbiased Estimate) $=3.40$
> 95 Percent Confidence Interval around the Mean $=2.18-3.15$

Valid Cases $=188$
Missing Cases $=163$
Response Percent $=53.6 \%$

## Topic 4: Financial and Marketing Performance

Rate your firm's performance during the last 12 months

|  | $\begin{gathered} \text { Mean \& } \\ \text { SD } \\ \hline \end{gathered}$ | -10\% | -7\% | -5\% | -3\% | -1\% | 0 | +1\% | +3\% | +5\% | +7\% | +10\% | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market | 2.3 | 7 | 0 | 9 | 6 | 11 | 34 | 29 | 38 | 35 | 4 | 25 | 198 |
| Share | 4.4 | 3.5\% | 0.0\% | 4.5\% | 3.0\% | 5.6\% | 17.2\% | 14.6\% | 19.2\% | 17.7\% | 2.0\% | 12.6\% | 100.0\% |
| Sales | 4.0 | 8 | 1 | 8 | 11 | 10 | 25 | 12 | 23 | 27 | 18 | 68 | 211 |
| Revenue | 5.5 | 3.8\% | 0.5\% | 3.8\% | 5.2\% | 4.7\% | 11.8\% | 5.7\% | 10.9\% | 12.8\% | 8.5\% | $32.2 \%$ | 100.0\% |
| Marketing | 3.2 | 4 | 0 | 2 | 3 | 4 | 39 | 18 | 33 | 31 | 6 | 28 | 168 |
| ROI | 4.2 | 2.4\% | 0.0\% | 1.2\% | 1.8\% | 2.4\% | 23.2\% | 10.7\% | 19.6\% | 18.5\% | 3.6\% | 16.7\% | 100.0\% |
|  | 3.2 | 10 | 0 | 7 | 9 | 12 | 33 | 16 | 29 | 25 | 13 | 50 | 204 |
| Profits | 5.3 | 4.9\% | 0.0\% | 3.4\% | 4.4\% | 5.9\% | 16.2\% | 7.8\% | 14.2\% | 12.3\% | 6.4\% | 24.5\% | 100.0\% |
| Customer | 3.3 | 4 | 2 | 3 | 7 | 10 | 19 | 35 | 27 | 31 | 11 | 36 | 185 |
| Acquisition | 4.6 | 2.2\% | 1.1\% | 1.6\% | 3.8\% | 5.4\% | 10.3\% | 18.9\% | 14.6\% | 16.8\% | 5.9\% | 19.5\% | 100.0\% |
| Customer | 2.0 | 5 | 2 | 6 | 13 | 10 | 39 | 26 | 23 | 27 | 7 | 22 | 180 |
| Retention | 4.5 | 2.8\% | 1.1\% | 3.3\% | 7.2\% | 5.6\% | 21.7\% | 14.4\% | 12.8\% | 15.0\% | 3.9\% | 12.2\% | 100.0\% |
| Brand | 3.7 | 1 | 0 | 2 | 3 | 3 | 34 | 26 | 24 | 23 | 8 | 36 | 160 |
| Value | 4.2 | 0.6\% | 0.0\% | 1.3\% | 1.9\% | 1.9\% | 21.3\% | 16.3\% | 15.0\% | 14.4\% | 5.0\% | 22.5\% | 100.0\% |

## Topic 4: Financial and Marketing Performance

## What is your firm's goal for the next 12 months?

|  | Mean \& SD | -10\% | -7\% | -5\% | -3\% | -1\% | 0 | +1\% | +3\% | +5\% | +7\% | +10\% | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market | 4.7 | 0 | 0 | 1 | 3 | 2 | 14 | 27 | 47 | 41 | 13 | 46 | 194 |
| Share | 3.6 | 0.0\% | 0.0\% | 0.5\% | 1.5\% | 1.0\% | 7.2\% | 13.9\% | 24.2\% | 21.1\% | 6.7\% | 23.7\% | 100.0\% |
| Sales | 6.7 | 0 | 0 | 0 | 2 | 4 | 6 | 10 | 30 | 32 | 29 | 94 | 207 |
| Revenue | 3.5 | 0.0\% | 0.0\% | 0.0\% | 1.0\% | 1.9\% | 2.9\% | 4.8\% | 14.5\% | 15.5\% | 14.0\% | 45.4\% | 100.0\% |
| Marketing | 5.2 | 0 | 0 | 3 | 1 | 1 | 12 | 18 | 28 | 44 | 14 | 47 | 168 |
| ROI | 3.7 | 0.0\% | 0.0\% | 1.8\% | 0.6\% | 0.6\% | 7.1\% | 10.7\% | 16.7\% | 26.2\% | 8.3\% | 28.0\% | 100.0\% |
| Profits | 5.8 | 2 | 0 | 2 | 1 | 2 | 11 | 6 | 43 | 44 | 18 | 72 | 201 |
|  | 3.9 | 1.0\% | 0.0\% | 1.0\% | 0.5\% | 1.0\% | 5.5\% | 3.0\% | 21.4\% | 21.9\% | 9.0\% | 35.8\% | 100.0\% |
| Customer | 5.9 | 0 | 0 | 0 | 2 | 1 | 7 | 19 | 33 | 40 | 18 | 64 | 184 |
| Acquisition | 3.6 | 0.0\% | 0.0\% | 0.0\% | 1.1\% | 0.5\% | 3.8\% | 10.3\% | 17.9\% | 21.7\% | 9.8\% | 34.8\% | 100.0\% |
| Customer | 4.7 | 0 | 1 | 0 | 2 | 2 | 25 | 24 | 23 | 45 | 11 | 45 | 178 |
| Retention | 3.8 | 0.0\% | 0.6\% | 0.0\% | 1.1\% | 1.1\% | 14.0\% | 13.5\% | 12.9\% | 25.3\% | 6.2\% | 25.3\% | 100.0\% |
| Brand | 5.8 | 0 | 0 | 0 | 0 | 1 | 17 | 11 | 29 | 31 | 12 | 58 | 159 |
| Value | 3.7 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.6\% | 10.7\% | 6.9\% | 18.2\% | 19.5\% | 7.5\% | 36.5\% | 100.0\% |

## Topic 4: Financial and Marketing Performance

Overall, how would you rate your company's marketing excellence?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 7=Excellent - one of the best in the world | 12 | $5.0 \%$ | $\pm 1.9 \%$ |
| 6=A leader but not one of the best | 40 | $16.7 \%$ | $\pm 3.3 \%$ |
| 5=Strong | 70 | $29.2 \%$ | $\pm 4.2 \%$ |
| 4=Good | 68 | $28.3 \%$ | $\pm 4.2 \%$ |
| 3=Fair | 39 | $16.3 \%$ | $\pm 3.3 \%$ |
| 2=Weak | 8 | $3.3 \%$ | $\pm 1.6 \%$ |
| 1=Very weak | 3 | $1.3 \%$ | $\pm 1.0 \%$ |
| Total | 240 | $100.0 \%$ |  |

Mean $=4.5$
$\mathrm{SD}=1.3$

Missing Cases $=111$
Response Percent $=68.4$ \%

## Topic 4: Financial and Marketing Performance

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

|  | Mean \& SD | $\begin{gathered} \text { Excellent } \\ 5 \\ \hline \end{gathered}$ | Good 4 | Average | $\begin{gathered} \text { Fair } \\ 2 \\ \hline \end{gathered}$ | Poor <br> 1 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sharing valuable | 3.4 | 29 | 88 | 70 | 34 | 9 | 230 |
| marketing knowledge | 1.0 | 12.6\% | 38.3\% | $30.4 \%$ | 14.8\% | 3.9\% | 100.0\% |
| Developing and using | 3.4 | 24 | 97 | 68 | 28 | 14 | 231 |
| customer insights | 1.0 | 10.4\% | 42.0\% | 29.4\% | 12.1\% | 6.1\% | 100.0\% |
| Minimizing the impact of marketing on the ecological environment |  |  |  |  |  |  |  |
|  | 3.2 | 28 | 44 | 58 | 29 | 14 | 173 |
|  | 1.2 | 16.2\% | 25.4\% | 33.5\% | 16.8\% | 8.1\% | 100.0\% |
| Marketing that is | 3.2 | 21 | 59 | 65 | 35 | 12 | 192 |
| beneficial for society | 1.1 | 10.9\% | 30.7\% | 33.9\% | 18.2\% | 6.3\% | 100.0\% |

## Topic 5: Social Media

What percent of your marketing budget...

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| ...do you currently spend on social media? | 9.4 | 9.8 | $8.3-10.6$ | 5 | 262 |
| ...will you spend on social media in the next 12 months? | 13.2 | 12.1 | $11.7-14.7$ | 10 | 260 |
| ...will you spend on social media in five years? | 21.4 | 16.2 | $19.5-23.4$ | 20 | 261 |

## Topic 5: Social Media

## In-house vs. outsourcing of social media activities?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How many of people does your firm employ <br> in-house to do social media? | 2.9 | 6.3 | $2.1-3.6$ | 1 | 0 | 54.5 | 262 |
| What percentage of these social media <br> employees are within marketing? | 69.8 | 43.2 | $64.5-75.1$ | 100 | 0 | 100 | 255 |
| How many of people does your firm employ <br> from other companies to perform social <br> media activities? | 2.1 | 4.5 | $1.6-2.7$ | 0 | 0 | 20.6 | 257 |

## Topic 5: Social Media

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

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| $7=$ Very Effectively | 14 | $5.3 \%$ | $5.3 \%$ |
| $6=$ | 44 | $16.8 \%$ | $22.1 \%$ |
| $5=$ | 51 | $19.5 \%$ | $41.6 \%$ |
| $4=$ | 49 | $18.7 \%$ | $60.3 \%$ |
| $3=$ | 39 | $14.9 \%$ | $75.2 \%$ |
| $2=$ | 35 | $13.4 \%$ | $88.5 \%$ |
| 1=Not at All Effectively | 30 | $11.5 \%$ | $100.0 \%$ |
| Total | 262 | $100.0 \%$ | $100.0 \%$ |

Mean $=3.9$
$\mathrm{SD}=1.8$

Missing Cases $=89$
Response Percent $=74.6$ \%

## Topic 5: Social Media

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not at All Effectively | 32 | $12.5 \%$ | $\pm 3.0 \%$ |
| $2=$ | 40 | $15.7 \%$ | $\pm 3.3 \%$ |
| $3=$ | 46 | $18.0 \%$ | $\pm 3.6 \%$ |
| $4=$ | 55 | $21.6 \%$ | $\pm 3.8 \%$ |
| $5=$ | 52 | $20.4 \%$ | $\pm 3.7 \%$ |
| $6=$ | 23 | $9.0 \%$ | $\pm 2.6 \%$ |
| $7=$ Very Effectively | 7 | $2.7 \%$ | $\pm 1.5 \%$ |
| Total | 255 | $100.0 \%$ |  |

Mean $=3.6$
SD $=1.6$
Missing Cases $=96$
Response Percent $=72.6$ \%

## 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 | 38 | $14.6 \%$ | $\pm 3.3 \%$ |
| We have a good qualitative sense of the impact, |  |  |  |
| but not a quantitative impact | 105 | $40.4 \%$ | $\pm 4.8 \%$ |
| We haven't been able to show the impact yet | 117 | $45.0 \%$ | $\pm 5.0 \%$ |
| Total | 260 | $100.0 \%$ |  |

Missing Cases $=91$
Response Percent $=74.1$ \%

## Topic 5: Social Media

Which metrics does your company use for social media? (Check all that apply)

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Hits/visits/page views | 213 | $60.7 \%$ | $\pm 5.1 \%$ |
| Number of followers or friends | 158 | $45.0 \%$ | $\pm 5.2 \%$ |
| Repeat visits | 136 | $38.7 \%$ | $\pm 5.1 \%$ |
| Conversion rates (whether a visitor is converted to a buyer) | 110 | $31.3 \%$ | $\pm 4.9 \%$ |
| Buzz indicators (web mentions) | 85 | $24.2 \%$ | $\pm 4.5 \%$ |
| Sales levels | 59 | $16.8 \%$ | $\pm 3.9 \%$ |
| Online product/service ratings | 49 | $14.0 \%$ | $\pm 3.7 \%$ |
| Customer acquisition costs | 48 | $13.7 \%$ | $\pm 3.6 \%$ |
| Net promoter score | 45 | $12.8 \%$ | $\pm 3.5 \%$ |
| Revenue per customer | 44 | $12.5 \%$ | $\pm 3.5 \%$ |
| Metrics using analysis of online text | 41 | $11.7 \%$ | $\pm 3.4 \%$ |
| Customer retention costs | 22 | $6.3 \%$ | $\pm 2.6 \%$ |
| Abandoned shopping carts | 21 | $6.0 \%$ | $\pm 2.5 \%$ |
| Profits per customer | 21 | $6.0 \%$ | $\pm 2.5 \%$ |
| Total | 1052 |  |  |

Number of Cases $=351$
Number of Responses $=1052$
Average Number of Responses per Case $=3.0$
Number of Cases with at least one response $=240$
Response Percent $=68.4$ \%

## Topic 5: Social Media

Does your company use customer behavior data collected online for targeting purposes?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 109 | $41.0 \%$ | $\pm 4.9 \%$ |
| No | 157 | $59.0 \%$ | $\pm 5.2 \%$ |
| Total | 266 | $100.0 \%$ |  |

Missing Cases $=85$
Response Percent $=75.8$ \%

## Topic 5: Social Media

Is your company's use of such data increasing, decreasing, or staying the same over time?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increasing | 89 | $81.7 \%$ | $\pm 7.4 \%$ |
| About the same | 20 | $18.3 \%$ | $\pm 7.4 \%$ |
| Decreasing | 0 | $0.0 \%$ | $\pm 0.0 \%$ |
| Total | 109 | $100.0 \%$ |  |

Mean $=0.8$
SD $=0.4$
Missing Cases $=0$
Response Percent $=100.0$ \%

## Topic 5: Social Media

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 | 14 | $12.8 \%$ | $\pm 6.4 \%$ |
| $2=$ | 22 | $20.2 \%$ | $\pm 7.7 \%$ |
| $3=$ | 16 | $14.7 \%$ | $\pm 6.8 \%$ |
| $4=$ | 25 | $22.9 \%$ | $\pm 8.0 \%$ |
| $5=$ | 23 | $21.1 \%$ | $\pm 7.8 \%$ |
| $6=$ | 8 | $7.3 \%$ | $\pm 5.0 \%$ |
| $7=$ Very Worried | 1 | $0.9 \%$ | $\pm 1.8 \%$ |
| Total | 109 | $100.0 \%$ |  |

Mean $=3.4$
SD = 1.6
Missing Cases $=0$
Response Percent = 100.0 \%

## Topic 6: 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?

$$
\begin{aligned}
& \text { Minimum }=-26 \\
& \text { Maximum }=36 \\
& \text { Mean }=3.79 \\
& \text { Median }=0 \\
& \text { Standard Deviation (Unbiased Estimate) }=10.21 \\
& 95 \text { Percent Confidence Interval around the Mean }=2.34-5.23
\end{aligned}
$$

Valid Cases $=191$
Missing Cases $=160$
Response Percent $=54.4 \%$

## Topic 6: Marketing Jobs

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

 year?> Minimum $=-27$
> Maximum $=38$

Mean $=4.30$
Median $=0$
Standard Deviation $($ Unbiased Estimate $)=9.94$
95 Percent Confidence Interval around the Mean $=2.88-5.72$
Valid Cases $=188$
Missing Cases $=163$
Response Percent $=53.6 \%$

## Topic 7: Marketing Organization

## Number of employees

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How many employees does your firm <br> have? | 6843 | 18231 | $4284-9401$ | 500 | 2 | 88537 | 195 |
| How many marketing (non-sales) <br> employees are in your firm? | 339 | 1752 | $89-589$ | 10 | 0 | 16229 | 189 |

## Topic 7: Marketing Organization

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

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Sales is in charge of marketing | 22 | $11.0 \%$ | $\pm 2.6 \%$ |
| Sales is within the marketing function | 16 | $8.0 \%$ | $\pm 2.2 \%$ |
| Sales and marketing work together on an equal level | 132 | $66.0 \%$ | $\pm 5.1 \%$ |
| We don't have a sales function | 24 | $12.0 \%$ | $\pm 2.7 \%$ |
| We have a sales function, but not a marketing function | 6 | $3.0 \%$ | $\pm 1.4 \%$ |
| Total | 200 | $100.0 \%$ |  |

Missing Cases $=151$
Response Percent $=57.0$ \%

## Topic 8: Marketing Leadership

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Brand | 168 | $84.4 \%$ | $\pm 5.1 \%$ |
| Advertising | 167 | $83.9 \%$ | $\pm 5.2 \%$ |
| Social media | 156 | $78.4 \%$ | $\pm 5.8 \%$ |
| Positioning | 153 | $76.9 \%$ | $\pm 5.9 \%$ |
| Promotion | 149 | $74.9 \%$ | $\pm 6.1 \%$ |
| Marketing analytics | 136 | $68.3 \%$ | $\pm 6.5 \%$ |
| Public relations | 131 | $65.8 \%$ | $\pm 6.6 \%$ |
| Marketing research | 130 | $65.3 \%$ | $\pm 6.7 \%$ |
| Competitive intelligence | 114 | $57.3 \%$ | $\pm 6.9 \%$ |
| Lead generation | 112 | $56.3 \%$ | $\pm 7.0 \%$ |
| Market entry strategies | 104 | $52.3 \%$ | $\pm 7.0 \%$ |
| New products | 83 | $41.7 \%$ | $\pm 6.9 \%$ |
| Customer relationship management | 76 | $38.2 \%$ | $\pm 6.8 \%$ |
| Pricing | 64 | $32.2 \%$ | $\pm 6.5 \%$ |
| Market selection | 61 | $30.7 \%$ | $\pm 6.5 \%$ |
| Innovation | 60 | $30.2 \%$ | $\pm 6.4 \%$ |
| Sales | 53 | $26.6 \%$ | $\pm 6.2 \%$ |
| Customer service | 39 | $19.6 \%$ | $\pm 5.6 \%$ |
| Distribution | 19 | $9.5 \%$ | $\pm 4.1 \%$ |
| Stock market performance | 5 | $2.5 \%$ | $\pm 2.2 \%$ |
| Totr |  |  |  |

Total
1980
Number of Cases $=199$
Number of Responses $=1980$
Average Number of Responses per Case $=9.9$
Number of Cases with at least one response $=199$
Response Percent $=100.0$ \%

## Topic 8: Marketing Leadership

## Number of reports

|  | Median | Mean | SD | Minimum | Maximum | Range | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| How many direct reports do you have? | 4 | 5.53 | 5.56 | 0 | 30 | 30 | 196 |
| How many indirect reports (dotted-line) reports <br> do you have? | 5 | 16.25 | 26.52 | 0 | 104 | 104 | 170 |

## Topic 8: 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? | 3 | 5.36 | 4.92 | 0 | 17 | 199 |
| In any role? | 7 | 9.99 | 8.79 | 0 | 28 | 185 |

## Topic 8: Marketing Leadership

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 131 | $62.1 \%$ | $\pm 5.1 \%$ |
| No | 80 | $37.9 \%$ | $\pm 4.4 \%$ |
| Total | 211 | $100.0 \%$ |  |

Missing Cases $=140$
Response Percent $=60.1 \%$

## Topic 8: Marketing Leadership

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Increasing pressure | 84 | $64.6 \%$ | $\pm 8.3 \%$ |
| About the same amount of pressure | 46 | $35.4 \%$ | $\pm 8.3 \%$ |
| Decreasing pressure | 0 | $0.0 \%$ | $\pm 0.0 \%$ |
| Total | 130 | $100.0 \%$ |  |

Mean $=0.6$
$\mathrm{SD}=0.5$
Missing Cases $=1$
Response Percent $=99.2$ \%

## Topic 9: Marketing Analytics

What percent of your marketing budget...

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ..do you currently spend on marketing analytics? | 7.1 | 7.5 | $6.2-8.1$ | 5 | 0 | 28 | 227 |
| ... will you spend in the next three years? | 12.3 | 11.1 | $10.9-13.7$ | 10 | 0 | 45 | 227 |

## Topic 9: Marketing Analytics

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

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=95 \\
& \text { Mean }=32.34 \\
& \text { Median }=25 \\
& \text { Variance (Unbiased Estimate) }=977.80 \\
& \text { Standard Deviation (Unbiased Estimate) }=31.27 \\
& \text { Standard Error of the Mean }=2.08 \\
& 95 \text { Percent Confidence Interval around the Mean }=28.28-36.41 \\
& 99 \text { Percent Confidence Interval around the Mean }=27.00-37.69
\end{aligned}
$$

Valid Cases $=227$
Missing Cases $=124$
Response Percent $=64.7 \%$

## Topic 9: 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 | 33 | $14.8 \%$ | $\pm 3.1 \%$ |
| $2=$ | 40 | $17.9 \%$ | $\pm 3.3 \%$ |
| $3=$ | 25 | $11.2 \%$ | $\pm 2.7 \%$ |
| $4=$ | 40 | $17.9 \%$ | $\pm 3.3 \%$ |
| $5=$ | 42 | $18.8 \%$ | $\pm 3.4 \%$ |
| $6=$ | 24 | $10.8 \%$ | $\pm 2.7 \%$ |
| $7=$ Very Highly | 19 | $8.5 \%$ | $\pm 2.4 \%$ |
| Total | 223 | $100.0 \%$ |  |

Mean $=3.7$
SD $=1.9$
Missing Cases $=128$
Response Percent $=63.5 \%$

## Topic 9: Marketing Analytics

Does your company formally evaluate the quality of marketing analytics?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 76 | $33.2 \%$ | $\pm 4.3 \%$ |
| No | 153 | $66.8 \%$ | $\pm 5.2 \%$ |
| Total | 229 | $100.0 \%$ |  |

Missing Cases $=122$
Response Percent $=65.2$ \%

## Topic 9: Marketing Analytics

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| We prove the impact quantitatively | 78 | $37.3 \%$ | $\pm 4.4 \%$ |
| We have a good qualitative sense of the impact, |  |  |  |
| but not a quantitative impact | 91 | $43.5 \%$ | $\pm 4.6 \%$ |
| We haven't been able to show the impact yet | 40 | $19.1 \%$ | $\pm 3.4 \%$ |
| Total | 209 | $100.0 \%$ |  |

Missing Cases $=142$
Response Percent $=59.5$ \%

## Topic 9: Marketing Analytics

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

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| We prove the impact quantitatively | 68 | $33.0 \%$ | $\pm 4.2 \%$ |
| We have a good qualitative sense of the impact, |  |  |  |
| but not a quantitative impact | 90 | $43.7 \%$ | $\pm 4.6 \%$ |
| We haven't been able to show the impact yet | 48 | $23.3 \%$ | $\pm 3.6 \%$ |
| Total | 206 | $100.0 \%$ |  |

Missing Cases $=145$
Response Percent $=58.7$ \%

## Topic 9: Marketing Analytics

How do you measure the ROI of your company's marketing efforts (select all that apply):

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Customer surveys | 71 | $20.7 \%$ | $\pm 4.2 \%$ |
| We don't measure marketing ROI | 70 | $20.4 \%$ | $\pm 4.2 \%$ |
| Managers' judgments of customer response | 68 | $19.8 \%$ | $\pm 4.2 \%$ |
| Econometric modeling of marketing activities on |  |  |  |
| $\left.\begin{array}{ll}\text { customer outcomes } & 61 \\ \text { Experiments } & 41 \\ \text { Other } & 32\end{array}\right) 11.8 \%$ | $\pm 4.0 \%$ |  |  |
| Total | 343 | $9.3 \%$ | $\pm 3.4 \%$ |
|  |  |  |  |

Number of Cases $=351$
Number of Responses $=343$
Average Number of Responses per Case $=1.0$
Number of Cases with at least one response $=205$
Response Percent $=58.4$ \%

## Topic 9: Marketing Analytics

What percent of your marketing budget do you spend measuring your ROI on marketing?

> Minimum $=0$
> Maximum $=11$
> Mean $=2.31$
> Median $=1$
> Standard Deviation (Unbiased Estimate $)=3.26$
> 95 Percent Confidence Interval around the Mean $=1.83-2.79$

Valid Cases $=177$
Missing Cases $=174$
Response Percent $=50.4 \%$

## Appendix: Firm-level Descriptive Information

## Which is your primary economic sector?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| B2B - Product | 112 | $32.1 \%$ | $\pm 4.9 \%$ |
| B2B - Services | 118 | $33.8 \%$ | $\pm 5.0 \%$ |
| B2C - Product | 67 | $19.2 \%$ | $\pm 4.1 \%$ |
| B2C - Services | 52 | $14.9 \%$ | $\pm 3.7 \%$ |
| Total | 349 | $100.0 \%$ |  |

Missing Cases $=2$
Response Percent $=99.4$ \%

## Appendix: Firm-level Descriptive Information

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

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| Less than $\$ 25$ million | 117 | $33.6 \%$ | $33.6 \%$ |
| $\$ 26-99$ million | 51 | $14.7 \%$ | $48.3 \%$ |
| $\$ 100-499$ million | 51 | $14.7 \%$ | $62.9 \%$ |
| $\$ 500-999$ million | 24 | $6.9 \%$ | $69.8 \%$ |
| $\$ 1-2.5$ billion | 32 | $9.2 \%$ | $79.0 \%$ |
| $\$ 2.6-5$ billion | 22 | $6.3 \%$ | $85.3 \%$ |
| $\$ 5.1-9.9$ billion | 17 | $4.9 \%$ | $90.2 \%$ |
| $\$ 10-49$ billion | 18 | $5.2 \%$ | $95.4 \%$ |
| $\$ 50-100$ billion | 11 | $3.2 \%$ | $98.6 \%$ |
| More than $\$ 100+$ billion | 5 | $1.4 \%$ | $100.0 \%$ |
| Total | 348 | $100.0 \%$ | $100.0 \%$ |

Missing Cases $=3$
Response Percent $=99.1$ \%

## Appendix: Firm-level Descriptive Information

## Which industry sector best describes your firm?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Technology [Software/Biotech] | 59 | $17.0 \%$ | $\pm 3.9 \%$ |
| Professional Services/Consulting | 54 | $15.5 \%$ | $\pm 3.8 \%$ |
| Banking/Finance/Insurance | 45 | $12.9 \%$ | $\pm 3.5 \%$ |
| Manufacturing | 37 | $10.6 \%$ | $\pm 3.2 \%$ |
| Retail/Wholesale | 31 | $8.9 \%$ | $\pm 3.0 \%$ |
| Communications/Media | 30 | $8.6 \%$ | $\pm 2.9 \%$ |
| Health Care/Pharmaceutical | 30 | $8.6 \%$ | $\pm 2.9 \%$ |
| Consumer Packaged Goods | 28 | $8.0 \%$ | $\pm 2.9 \%$ |
| Consumer Services | 16 | $4.6 \%$ | $\pm 2.2 \%$ |
| Transportation | 8 | $2.3 \%$ | $\pm 1.6 \%$ |
| Energy | 7 | $2.0 \%$ | $\pm 1.5 \%$ |
| Mining/Construction | 3 | $0.9 \%$ | $\pm 1.0 \%$ |
| Total | 348 | $100.0 \%$ |  |

Missing Cases $=3$
Response Percent $=99.1 \%$

