

QUARTER 2, 2018

Welcome to the Marcum CEO Survey, a quarterly gauge of middle-market CEOs' outlook on the current business environment and their priorities for the next 12 months. The Marcum CEO Survey is a companion to Chief Executive Group's CEO Confidence Index.

marcumllp.com/ceosurvey

QUESTION

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What is your view of the current business environment on a 1-10 scale?







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Industries by Outlook

There was a diversity of opinion among CEOs, even within the same industries, with some assigning the highest rating to their business outlook, and others choosing the lowest options.

INDUSTRIES WITH CEOs SELECTING A RATING OF 10:

Advertising & Marketing/PR/Media/ Entertainment

Financial Services

High Tech/ Telecommunications/ Information

Manufacturing – consumer goods

Manufacturing – Industrial Goods

Other

Pharmaceuticals & Medical

Professional Services Real Estate

ransportatior

Wholesale

INDUSTRIES WITH CEOs SELECTING RATINGS OF 2 OR 3*:

Advertising & Marketing/PR/Media/ Entertainment

> Government & Non-Profit

High Tech/ Telecommunications/ Information

Retail Trade

*No CEOs selected a rating of 1.



cont'd What is your view of the current business environment on a 1-10 scale?

INDEX:

A Weighted Average of CEO Responses

7.41 7.77

Marcum CEO Survey Quarter 2 2018 Marcum CEO Survey Quarter 1 2018

Marcum CEO Survey Quarter 2 vs. Quarter 1 Marcum CEO Survey Quarter 2 2018 CEO Confidence Index Quarter 2 2018

7.41 7.48

Marcum CEO Survey vs. CEO Confidence Index Quarter 2

Marcum's CEO Survey* for the second quarter found a slight drop in CEOs' outlook on the current business environment, as compared to the first quarter. This was consistent with the Chief Executive Group's CEO Confidence Index** result for the second quarter.

* The Marcum CEO Survey launched in Quarter 1, 2018. ** The CEO Confidence Index is America's largest monthly survey of chief executives, compiled by Chief Executive Group and published on ChiefExecutive.net and in each issue of Chief Executive magazine. The Marcum CEO Survey is conducted in collaboration with Chief Executive Group.



QUESTION

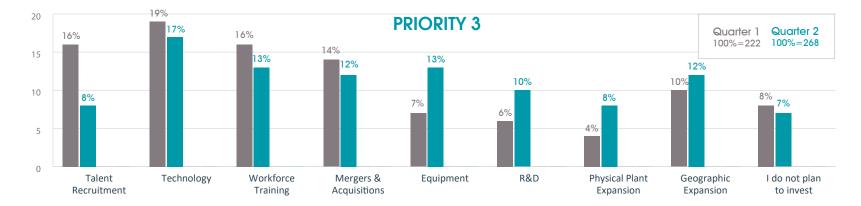
Over the next 12 months, in which ways do you plan to invest in your company? Please select 3 and rank them in order of priority, 1 being the most important.











KEY FINDINGS

PRIORITY 1 FINDINGS

- Talent recruitment remained the top priority for CEOs in 11 categories in the second quarter with more than a third of respondents again making this selection.
- CEOs in three industry groups said technology will be their No. 1 investment (Financial Services, Government & Nonprofit, and Pharmaceuticals/Medical Products).

PRIORITY 2 FINDINGS

- Workforce training overtook technology as the No. 2 priority for the majority of CEOs, increasing from 19.91% of respondents in the first quarter to 22% in the second.
- R&D slid as a choice of CEOs in the second quarter, dropping by nearly half as a percentage of respondents choosing it as their No. 2 priority.

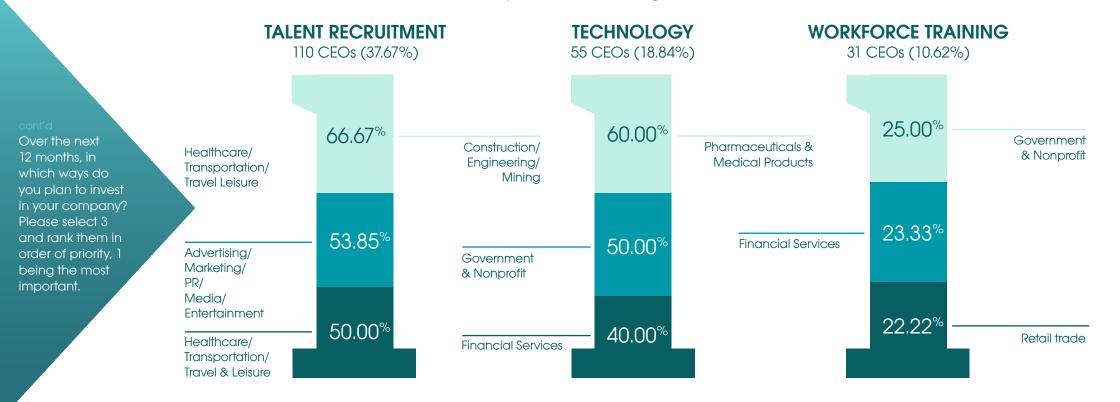
PRIORITY 3 FINDINGS

- Equipment, geographic expansion, R&D and physical plant expansion gained ground as a No. 3 priority in the second quarter as compared to the first.
- Physical plant expansion doubled as a priority in Q2, and equipment was close behind.



#1 PRIORITY INVESTMENT (Top 3 Answers)

Top industries selecting each answer

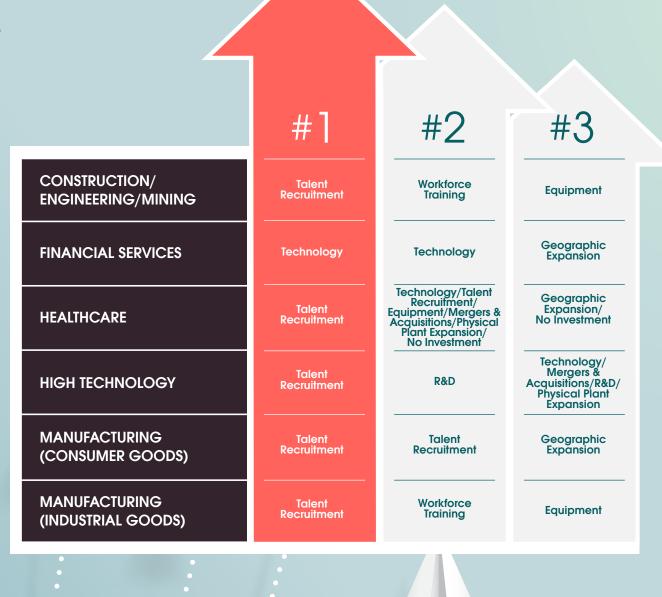


Talent recruitment, technology, and workforce training were the top three priorities for CEOs again in the second quarter.



Priority investments for the next 12 months

Over the next 12 months, in which ways do you plan to invest in your company? Please select 3 and rank them in order of priority, 1 being the most important.

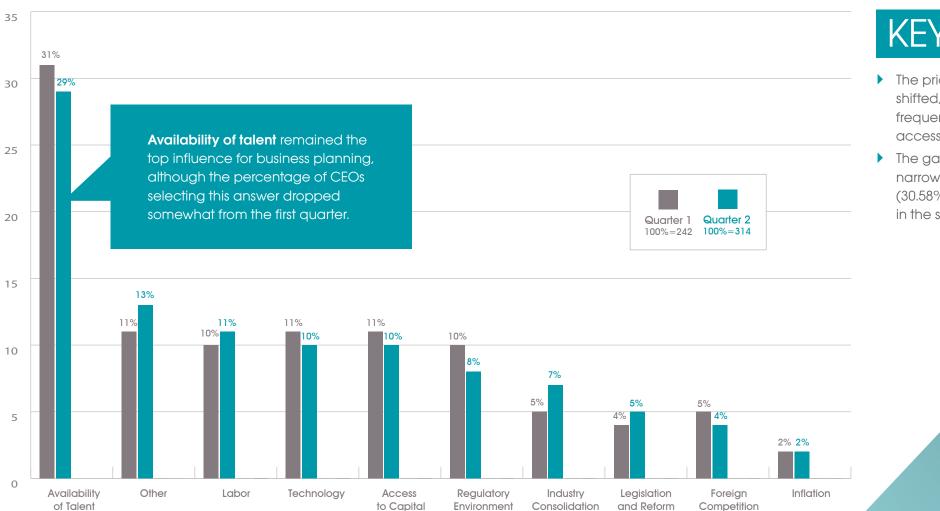


QUESTION

What is the single most important influence for your business planning for the next 12 months?







KEY FINDINGS

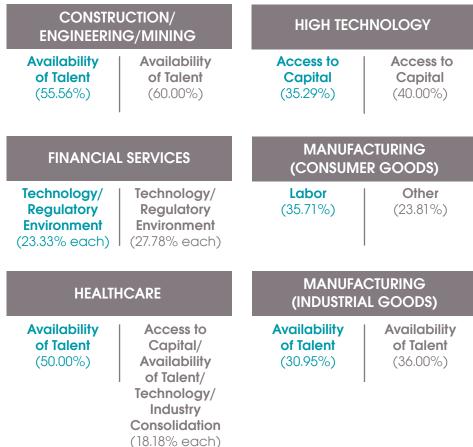
- The priority of other most-important influences shifted, with "other" now the second-most frequent answer, and labor, technology and access to capital rounding out the top 5.
- The gap between the top two answers narrowed from nearly triple in the first quarter (30.58% v. 11.16%) to slightly more than double in the second quarter (28.66% v. 13.38%).

What is the single most important influence for your business planning for the next 12 months?

Most important business planning influence

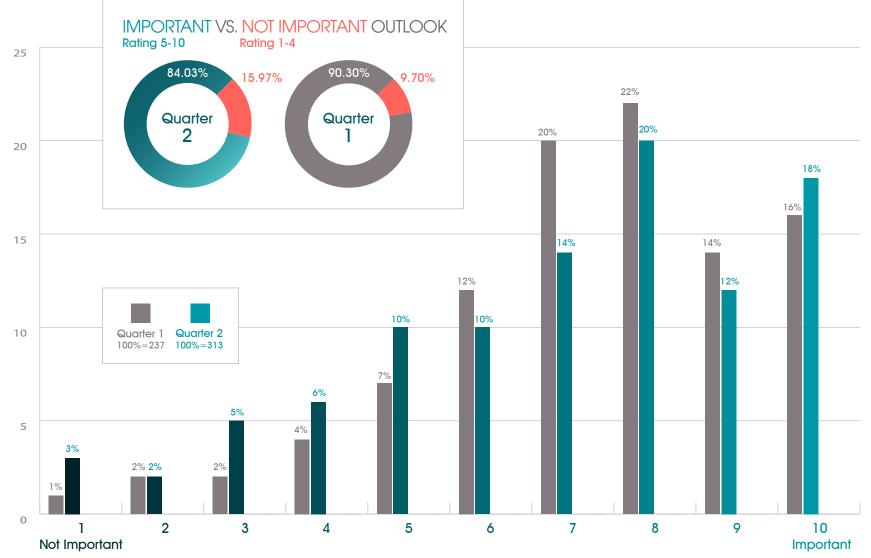
Most frequent answer by selected industries

Quarter 2 Quarter 1









KEY FINDINGS

- CEOs rating the importance of product/service diversification a 10 increased more than two percentage points, from 15.61% to 18.21%.
- Other ratings in the positive range were less robust in the second quarter, with a decline of more than 6 percentage points in the number of respondents selecting ratings of 5-10. (2Q = 84.03% vs. 1Q = 90.30%)
- 8 was again the most-selected rating: 20.13% of CEOs, down from 21.94% in the first quarter.
- There was a significant jump in the number of respondents who said diversification is *not* important to their future (a rating of 1-4).
 (2Q = 15.97% vs. 1Q = 9.70%)



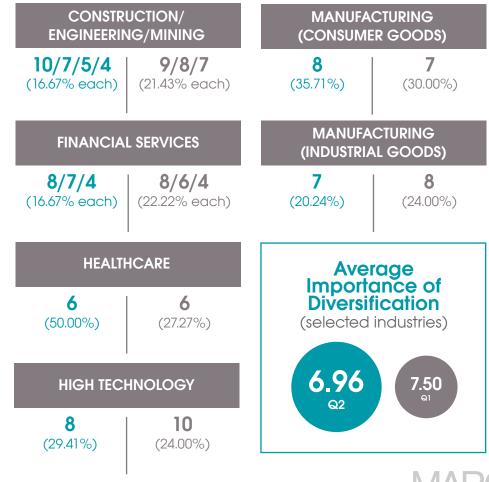
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How important is product/service diversification to your company's future, on a 1-10 scale?

Importance of diversification on a scale of 1-10

Most frequent answer by selected industries

Quarter 2 Quarter 1



MARCUM

CEO INSIGHTS

"We are in a high tech **niche market** and we have to continue to invest heavily in product development."

"It takes years to **train** people in our industry."

"Leveling of the **international trade field** should help in removing the current barriers to my company's international growth."

"**Disrupting** traditional distribution, sales and marketing"

"Talent acquisition is our single biggest **constraint**."

Arthur Dodge Ecore International Inc.

> "Customer **demand** is directly tied to the industry's growth."

"There are many internal and external factors that each have varying magnitude and **complex interactions of scope and sequence**."

> "Without the right people in place to take advantage of opportunities or **side step threats**, growth is limited."

Jerry White WTC Performance Group "Continuing to reduce the malaise of **over-regulation** and the need for meaningful, pro-business immigration reform."

MARCUM CEO SURVEY - QUARTER 2, 2018 | pg. 16

CEO INSIGHTS

"We are in (the) early stages of **start-up** and need to protect, explain and disseminate newly patented technology."

"Education at all levels (is) now focused on advancing social issues rather than on advancing **pure knowledge** and increased learning."

> "Businesses with no **UX** (user experience) strategy will simply not survive in (the) future."

Dereck du Toit Interaction Design Foundation "**Regulatory relief** for community banks is paramount to boosting lending to small and incubator businesses."

> "Customers want to see our talent pipeline as a condition for awarding business."

"Need the **talent** to meet the ramp up."

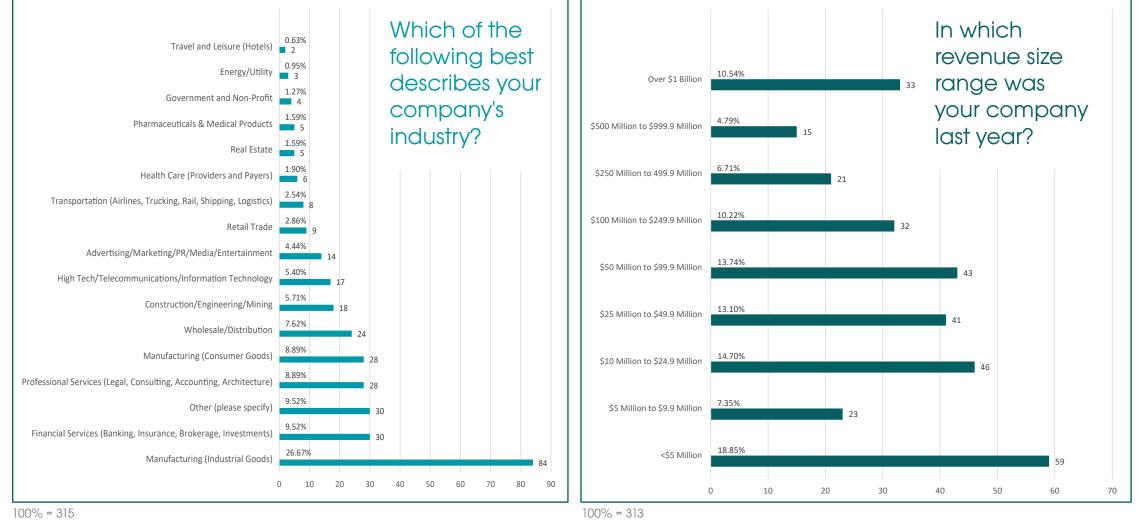
"We will have **key openings** to fill with high level talent; additionally our succession plan needs some strengthening."

> "Finding skilled workers is extremely difficult with such low unemployment. We need to explore technological solutions to **improve our processes** and reduce reliance on labor."

"The '**Amazon Effect**' is killing our customers. Bankruptcies and consolidation are occurring, both in retail and with the manufacturers of consumer products."



DEMOGRAPHICS









Marcum LLP is one of the largest independent public accounting and advisory services firms in the nation, with offices in major business markets throughout the U.S., as well as Grand Cayman, China and Ireland. Headquartered in New York City, Marcum provides a full spectrum of traditional tax, accounting and assurance services; advisory, valuation and litigation support; and an extensive range of specialty and niche industry practices. The Firm serves both privately held and publicly traded companies, as well as high net worth individuals, private equity funds and hedge funds, with a focus on middle-market companies and closely held family businesses. Marcum is a member of the Marcum Group, an organization providing a comprehensive array of professional services.



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