## SpencerStuart

$$
\begin{aligned}
& 2023 \text { U.S. } \\
& \text { Spencer Stuart } \\
& \text { Board Index }
\end{aligned}
$$

## About Spencer Stuart Board Services

At Spencer Stuart, we know how much leadership matters. We are trusted by organizations around the world to help them make the senior-level leadership decisions that have a lasting impact on their enterprises. Through our executive search, board and leadership advisory services, we help build and enhance high-performing teams for select clients ranging from major multinationals to emerging companies to nonprofit institutions.

Privately held since 1956, we focus on delivering knowledge, insight and results through the collaborative efforts of a team of experts - now spanning more than 70 offices, across 30 countries and more than 50 practice specialties. Boards and leaders consistently turn to Spencer Stuart to help address their evolving leadership needs in areas such as senior-level executive search, board recruitment, board effectiveness, succession planning, in-depth senior management assessment, employee engagement and many other facets of organizational effectiveness.

For more than 35 years, our Board Practice has helped boards around the world identify and recruit independent directors and provided advice to board chairs, CEOs and nominating committees on important governance issues. We serve a range of organizations across geographies and scale, from leading multinationals to smaller organizations.

Our global team of board experts works together to ensure that our clients have unrivaled access to the best existing and potential director talent, and regularly assists boards in increasing the diversity of their composition.

$$
700
$$

We've conducted more than 700 director searches worldwide in the past year alone.
54\%
of our assignments in North America were for companies with revenues over \$1 billion.

## 3,700

Over 3,700 of our global corporate board director placements have been women.

## 1,300

More than 1,300 of our global corporate board director placements have been from underrepresented racial and ethnic groups.

In addition to our work with clients, Spencer Stuart has long played an active role in corporate governance by exploring the key concerns of boards and innovative solutions to the challenges they face. Publishing the U.S. Spencer Stuart Board Index, now in its 38th edition, is just one of our many ongoing efforts. Each year, we support a range of organizations focused on enhancing diversity and inclusion in the boardroom and participate in several acclaimed director programs, including:

》 African American Directors Forum
》 Ascend Leadership
» Diligent Modern Leadership initiative
» Latino Corporate Directors Association
» Next Gen Board Leaders (NGBL)
» The New Directors Program, a unique two-year development program for first-time, non-executive directors
» WomenCorporateDirectors (WCD) Foundation

## Social media @ Spencer Stuart

Stay up to date on the trends and topics that are relevant to your business and career.

## Contents

Spencer Stuart Perspective for 2023 ..... 1
U.S. Spencer Stuart Board Index 2023 Highlights ..... 4
Trends Over One, Five and 10 Years ..... 7
New Independent Directors ..... 10
Board Diversity ..... 19
Board Organization and Process ..... 24
Board and Committee Structure and Leadership ..... 31
Director Compensation ..... 39
Boards Around the World ..... 47
Comparative Board Data ..... 48

## 2023 U.S. Spencer Stuart Board Index

Now in its 38th year, the U.S. Spencer Stuart Board Index analyzes the shifting composition and governance practices of S\&P 500 company boards.

This report sets out the trends revealed by our in-depth analysis of this year's proxy statements. We profile the "class of 2023" (directors appointed this year), highlight changing governance practices and discuss trends in directors' compensation.

## Our Perspective

## Asking the right questions about board performance

Successful companies understand that their boards and directors are strategic assets. But are they making the most of those assets? As companies navigate an increasingly challenging and fast-evolving business environment, boards need to ask tough questions about their skills, performance, composition and priorities.

## Do we have the right mix of skills?

Boardroom turnover is consistently low. This year, $53 \%$ of S\&P 500 boards added at least one new director, but is this level of change sufficient in a dynamic and fast-changing environment? Boards need to stay alert to their changing needs and be proactive in evaluating board composition to secure the right capabilities.

Factors to consider:
" Are we recruiting directors from a variety of backgrounds, with a wide range of skills and experiences?
» Is this a high-performing group?
» Does the current mix of skills align with the company's strategic plan?
» Are we regularly using tools such as meaningful skills matrices and evaluations to ensure we have the optimum board composition, given the company's emerging issues and strategic direction?
» What skill sets do we need to strengthen?
" What are the new or emerging issues of significance to the company, and should we add experts to the board or seek outside expertise on these issues?
" How are we upskilling directors on critical issues?
" What are the costs of maintaining the status quo?

## Do we have a culture of board refreshment?

The average tenure of S\&P 500 directors is 7.8 years - almost a year less than a decade ago. While few boards set tenure limits for directors, $69 \%$ of S\&P 500 boards have mandatory retirement ages, and more than half set the age cap at 75 or older. Boards need to embrace a culture of refreshing their membership to maintain the right mix of experiences and perspectives.

Factors to consider:
» Have we set and communicated expectations about director tenure?
» Do we have a multi-year view of departures and upcoming leadership changes?

## Are we evaluating board and director performance effectively?

Almost all S\&P 500 boards - $98 \%$ - report that they carry out an annual performance evaluation, with $47 \%$ undertaking some form of individual director evaluation. But are these evaluations genuinely meaningful and impactful, and constructively impacting board practices, governance policies and board composition?

Factors to consider:
» How can we enhance the effectiveness of our annual board evaluation?
» Should we consider using an independent third party?
» Should we incorporate peer evaluations?
» Are we willing to have the tough conversations and make difficult decisions about board performance, director performance and company issues?
» How can we improve our ability to have these conversations?

## Are we demonstrating a long-term commitment to diversity?

S\&P 500 boards are becoming more diverse. Directors who self-identify as women and/or an underrepresented minority and/or LGBTQ+ represent a significant majority of directors joining S\&P 500 boards and make up a growing percentage of S\&P 500 directors overall. They now make up $33 \%$ and $24 \%$ of boards, respectively.

Factors to consider:
» How robust are our disclosures regarding our board's diversity philosophy and metrics?
" How are we expanding our reach and pipeline of talent?
» How are we ensuring that diversity is a core part of how we refresh the board?

## Is the board spending the right time on the right issues?

As S\&P 500 companies navigate a complex and continually changing landscape, boards are being challenged to provide robust oversight on a range of issues. The right approach for yesterday may not be the right approach for tomorrow.

Factors to consider:
» How are we ensuring an appropriate degree of oversight on emerging issues or areas of growing importance?
» How can we enhance the way we carry out our oversight responsibilities?

2023 U.S.
Spencer Stuart Board Index Highlights

## 2023 U.S. Spencer Stuart Board Index Highlights

## CEOs AND PEOPLE WITH FINANCIAL EXPERTISE ARE IN DEMAND

Of new directors


## THE PERCENTAGE OF NEXT-GEN AND FIRST-TIME DIRECTORS DECLINED

Directors aged 50 and younger


Directors aged 50 and younger make up $11 \%$ of the class of 2023 , compared with $18 \%$ of the class of 2 O 22.

First-time directors


31\% of new directors are
first-time directors, down
from 34\% in 2022.

BOARDS MAINTAIN THEIR FOCUS ON DIVERSITY


BOARDS CONTINUE TO BE MORE LIKELY TO USE MANDATORY RETIREMENT AS A REFRESHMENT TOOL


69\%
of boards have a mandatory retirement age for directors, versus 70\% in 2022.

## 51\%

of directors leaving boards in the past year were three years or fewer from mandatory retirement age.

PERCENTAGE OF INDEPENDENT CHAIRS INCREASED

$59 \%$ of boards split the chair and CEO roles, versus $\mathbf{5 7 \%}$ last year.

$39 \%$ name an independent chair,
versus $36 \%$ last year.

## INDIVIDUAL DIRECTOR EVALUATIONS UNCHANGED YEAR OVER YEAR


of boards conduct some sort of annual performance evaluation.

disclose having some sort of individual director evaluation.

## DIRECTOR COMPENSATION INCREASED SLIGHTLY



Average total director compensation increased 2\% to \$321,220. (Excluding the independent chair's fee.)

S\&P 500
Boards: Trends
Over One, Five and 10 Years

## S\&P 500 Boards: Trends Over One, Five and 10 Years

$\left.\begin{array}{l|cccccc}\begin{array}{c}\text { Five-year } \\ \text { change }\end{array} \\ \text { change }\end{array}\right]$

|  | $2023{ }^{\text {a }}$ | $2022^{\text {b }}$ | 2018 ${ }^{\text {c }}$ | $2013{ }^{\text {d }}$ | Five-year change | 10-year change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement age |  |  |  |  |  |  |
| Boards with mandatory retirement age | 69\% | 70\% | 71\% | 72\% | -3\% | -4\% |
| Boards with mandatory retirement age of 75+ | 57\% | 53\% | 44\% | 24\% | 35\% | 142\% |
| Boards with mandatory retirement age of 72+ | 97\% | 96\% | 96\% | 88\% | 2\% | 11\% |

## Committee meetings (average number)

| Audit committees | 8.2 | 8.2 | 8.4 | 8.7 | $-2 \%$ | $-6 \%$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Compensation committees | 5.8 | 6.0 | 6.2 | 6.3 | $-6 \%$ | $-8 \%$ |  |  |
| Nominating committees | 4.6 | 4.7 | 4.6 | 4.7 |  | $0 \%$ | $-2 \%$ |  |

Audit committee chair
Active CEO/chair/president/COO

| $5 \%$ | $5 \%$ | $6 \%$ | $10 \%$ | $-17 \%$ | $-50 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $40 \%$ | $38 \%$ | $32 \%$ | $23 \%$ | $25 \%$ | $74 \%$ |

Non-employee director compensation

| Total average compensation ${ }^{\text {e** }}$ | \$321,220 | \$316,091 | \$295,406 | N/A | 9\% | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average annual retainer ${ }^{f}$ | \$143,106 | \$136,133 | \$124,306 | \$102,507 | 15\% | 40\% |
| Median annual retainer ${ }^{\text {f }}$ | \$110,000 | \$100,000 | \$100,000 | \$80,000 | 10\% | 38\% |
| Boards paying retainer of at least \$100,000 | 71\% | 65\% | 56\% | 39\% | 27\% | 82\% |
| Boards paying board meeting fee | 3\% | 5\% | 10\% | 27\% | -70\% | -89\% |
| Average board meeting fee | \$3,141 | \$2,767 | \$2,190 | \$2,159 | 43\% | 45\% |
| Boards offering stock option program | 7\% | 11\% | 12\% | 20\% | -42\% | -65\% |
| Boards paying equity in addition to retainer | 74\% | 76\% | 77\% | 76\% | -4\% | -3\% |

## NOTES

a Data based on proxy year May 1, 2022 through to April 30, 2023.
b Data based on proxy year May 1, 2021 through to April 30, 2022.
c Data based on proxy year May 20, 2017 through to May 15, 2018.
d Data based on proxy year May 15, 2012 through to May 15, 2013.
e Based on non-employee director compensation tables included in 487 (2023), 489 (2022), 484 (2018) and 482 (2013) proxies. The number includes all board and committee retainers and meeting fees, supplemental lead or presiding director fees, the value of equity compensation and all other compensation paid in fiscal year 2022 to non-employee directors who served for the full year.
f Not including stock beyond retainer.

* Prior to 2018, first-time directors represented only directors with no prior outside board service.
** Excluding independent chair's fee.

Editor's note: The U.S. Spencer Stuart Board Index is based on our analysis of the latest proxy statements from the S\&P 500. This edition of the Index draws on the DEF14A proxy statements from 489 companies filed with the Securities and Exchange Commission between May 1, 2022, and April 30, 2023. Revenue data and S\&P primary industry or S\&P primary sector categories were taken from S\&P Capital IQ. The consumer sector combines the consumer discretionary and consumer staples primary sectors, and the industrial sector combines the industrial and materials primary sectors.
The content presented herein is for informational purposes only. Spencer Stuart has presented this information in good faith and in accordance with applicable laws. You agree not to use this information in violation of any applicable law.

Data in tables may not total $100 \%$ due to rounding.

New
Independent Directors

## New Independent Directors

The incoming class of 388 new independent directors represents 7\% of all 5,266 directors.
of boards appointed at least one new independent director.

## APPOINTMENTS


of new directors appointed in 2023 are active or retired CEOs.

of directors appointed in 2023 have a financial background.


Active and retired executive appointments in 2023 are evenly split.

## AGE



The average age of new directors is 58, a one-year increase from 2022.

The average age of first-time directors is 56, a two-year increase from 2022.

## INDUSTRY BACKGROUND

New directors are most likely to have the following industry backgrounds:


## INTERNATIONAL EXPERIENCE

Eighteen percent of new independent directors are not from the U.S., a 12.5\% increase from 2022.


## TENURE

The average tenure of an independent director is 7.8 years.

Fifty-four percent of new independent directors have spent time working in an international
location, an 8\%
increase from 2022.


Seventy percent of boards
have average tenures of between six and 10 years.

## Class of 2023: The new S\&P 500 directors

S\&P 500 boards appointed 388 new independent directors this year, out of a total of 5,266.

More than half of S\&P 500 boards (53\%) appointed at least one new independent director, down from 2022 (55\%) and from 2021's particularly high level of activity when $59 \%$ of S\&P 500 boards appointed at least one new director and $20 \%$ appointed more than one.

S\&P 500 DIRECTORS: NEW INDEPENDENT DIRECTORS

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| Number of new independent directors | 388 | 395 | 428 | 339 |
| Boards with at least one new independent director | 53\% | 55\% | 57\% | n/a |
| Boards with more than one new independent director | 18\% | 19\% | 22\% | $\mathrm{n} / \mathrm{a}$ |
| Turnover (new directors as a \% of total directors) | 7\% | 7\% | 8\% | 6\% |

## Financial expertise and CEOs are in demand

The 2023 data show changes in new directors' professional backgrounds as S\&P 500 boards seek top-level executive experience and financial expertise: boards appointed more CEOs, both active and retired, and more directors with financial backgrounds. Fewer functional and P\&L leaders were appointed as directors.

Overall, the class of 2023 is split equally between directors who are actively employed and directors who are retired. This is in contrast with previous years, when active directors were in the majority.
$\qquad$
S\&P 500 DIRECTORS: NEW INDEPENDENT DIRECTORS' PROFESSIONAL BACKGROUNDS


S\&P 500 DIRECTORS: NEW INDEPENDENT DIRECTORS' PROFESSIONAL BACKGROUNDS

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| CEOs | 30\% | 23\% | 30\% | 39\% |
| Active | 14\% | 12\% | 16\% | 19\% |
| Retired | 16\% | 11\% | 14\% | 20\% |
| Chairs/presidents/COOs | 4\% | 3\% | 6\% | 7\% |
| Active | 2\% | 2\% | 3\% | 4\% |
| Retired | 2\% | 1\% | 3\% | 3\% |
| Financial backgrounds | 27\% | 23\% | 26\% | 18\% |
| Financial executives/CFOs/treasurers | 15\% | 12\% | 11\% | 6\% |
| Bankers/investment bankers | 2\% | 4\% | 4\% | 2\% |
| Investment managers/investors | 7\% | 6\% | 10\% | 8\% |
| Public accounting executives | 3\% | 1\% | 1\% | 2\% |
| Functional leaders | 16\% | 20\% | 13\% | 10\% |
| P\&L leaders | 10\% | 13\% | 8\% | 11\% |
| Total |  |  |  |  |
| Active | 50\% | 56\% | 56\% | 52\% |
| Retired | 50\% | 44\% | 44\% | 48\% |

## The most common industry background for new directors is technology/telecommunications

The most common industry background for the class of 2023, as in 2022, is technology/telecommunications, accounting for 68 appointments ( $18 \%$ ). New directors also have backgrounds in consumer goods and services, accounting for 54 appointments ( $14 \%$ ), industrials/manufacturing ( $10 \%$ ) and financial services ( $10 \%$ ).

## New directors are older on average than in previous years, and the proportion of next-generation directors has declined

The average age of new directors is up from 57.3 years to 58 years. The average age of first-time directors has increased almost two years, from 54.4 to 56.3 years.

The proportion of next-gen new directors (those aged 50 or under) has dropped more than a third. They account for $11 \%$ of the incoming class of 2023, down from $18 \%$ in 2022.

## S\&P 500 DIRECTORS: AGE PROFILE

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: | :---: |
| Average age of new independent directors | $\mathbf{5 8 . 0}$ | 57.3 | 57.2 | 57.5 |
| Average age of first-time directors | $\mathbf{5 6 . 3}$ | 54.4 | 54.7 | 55.1 |
| Next-gen directors (\% of incoming class) | $\mathbf{1 1 \%}$ | $\mathbf{1 8 \%}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Next-gen first-time directors (\% of incoming class) | $\mathbf{6 \%}$ | $\mathbf{1 0 \%}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |

## New next-gen directors are most likely to have an investment background

A fifth (20\%) of this year's next-gen new directors have backgrounds in private equity/investment management, up from $7 \%$ in 2022; $14 \%$ have backgrounds in technology/telecommunications, down from $31 \%$; $11 \%$ have healthcare/pharmaceuticals backgrounds; and $11 \%$ have industrials manufacturing backgrounds (both up from $8 \%$ ).

## First-time directors are more likely to be actively employed

Thirty-one percent of the class of 2023 are first-time directors. Directors in this group are much more likely to be actively employed (69\%) than retired. They are also much more likely to be actively employed than those who are not first-time directors (43\%).

Among first-time directors, the most common professional background is financial: financial executives and CFOs, accounting executives, bankers and investors (28\%).

2023 S\&P 500 DIRECTORS: FIRST-TIME DIRECTORS' PROFESSIONAL BACKGROUNDS

|  | $\mathbf{2 0 2 3}$ |
| :--- | :--- |
| First-time directors \% of class of $\mathbf{2 0 2 3}$ | $\mathbf{3 1 \%}$ |
| First-time directors - active | $69 \%$ |
| First-time directors — retired | $31 \%$ |
| Financial backgrounds | $28 \%$ |
| Functional leaders | $26 \%$ |
| P\&L leaders | $15 \%$ |
| CEOs | $8 \%$ |
| Chairs/presidents/COOs | $7 \%$ |
| General counsels/lawyers | $5 \%$ |
| Academics/nonprofit executives | $5 \%$ |

## Directors with global experience continue to be in demand

S\&P 500 boards continue to strengthen their global outlook. Among new independent directors appointed in 2023, $54 \%$ have spent time working at an international location - a four-point increase from last year.

The number of new directors born outside the U.S. rose two points to $18 \%$, more than double the level a decade ago.

S\&P 500 DIRECTORS: INTERNATIONAL BACKGROUNDS AND EXPERIENCE

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ |
| :--- | :--- | :--- | :--- | :--- |
| Have spent time working at an international location | $\mathbf{5 4 \%}$ | $\mathbf{5 0 \%}$ | $34 \%$ |
| Non-U.S. new directors | $\mathbf{1 8 \%}$ | $\mathbf{1 6 \%}$ | $11 \%$ |

## Average board tenure is 7.8 years

The average tenure of boards has remained unchanged from last year ( 7.8 years), but has decreased from 8.6 years in 2013.

Seventy percent of boards have an average tenure of six to 10 years, continuing the upward trend from $67 \%$ in 2022 and $63 \%$ in 2021. This is a $13 \%$ increase over the past decade and a $9 \%$ increase in the past five years.

S\&P 500 BOARDS: AVERAGE TENURE

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| New boards/less than two years | 0\% | 0\% | 1\% | 2\% |
| 2-5 years | 16\% | 18\% | 19\% | 16\% |
| 6-10 years | 70\% | 67\% | 64\% | 62\% |
| 11-15 years | 13\% | 14\% | 15\% | 16\% |
| 16-20 years | 1\% | 1\% | 1\% | 4\% |
| 21 years+ | 0\% | 0\% | 0\% | 0\% |
| Maximum average tenure of boards | 17 years | 18 years | 20 years | 24 years |

In 2023, 69\% of boards reported having a mandatory retirement policy - down one point from 2022. Fifty-seven percent of boards with age limits set the age of mandatory retirement at 75 years or older, compared with $53 \%$ in 2022. Across all S\&P 500 boards the average retirement age was 74 years, which has remained unchanged for the past three years.

The number of independent directors who retired or left board service increased $4 \%$ from 2022. On average, these directors were 6.1 years within mandatory retirement, compared with 5.6 years in 2022. Thirty-eight percent of departing directors had served the board for less than 15 years, compared with $34 \%$ of departing directors in 2022.

## The percentage of diverse new directors has declined

This year, $67 \%$ of new director appointments have been filled by diverse individuals. This is down from $72 \%$ in 2022 and 2021, but diverse directors still make up a significantly bigger share of new director appointments than in 2018 or 2013.

DIVERSE DIRECTORS IN THE NEW S\&P 500 CLASS

|  | 2023 | 2022 | 2018 | 2013 | Five-year change | 10-year change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New directors | 388 | 395 | 428 | 339 | -9\% | 14\% |
| \% women | 46\% | 46\% | 40\% | 24\% | 15\% | 92\% |
| \% underrepresented minorities | 36\% | 46\% | 19\% | 18\% | 89\% | 100\% |
| \% female | 15\% | 20\% | 9\% | 4\% | 67\% | 275\% |
| \% male | 22\% | 26\% | 10\% | 14\% | 12\% | 57\% |
| \% LGBTQ+ disclosed | <1\% | <1\% | N/A | N/A | N/A | N/A |
| \% diverse | 67\% | 72\% | 50\% | 38\% | 34\% | 76\% |

## Nearly half of new directors are women

The percentage of new directors who are women remains the same as last year: $46 \%$ of appointments. This is a $92 \%$ increase in 10 years and $15 \%$ over the past five years. Seventy-eight boards (16\%) expanded to add one or more women directors.

Among first-time directors, female directors make up $56 \%$ of appointments this year. This is up 12 points from 2022 and more than twice the level of a decade ago, when female directors were a quarter of first-time directors.

Female directors make up a slightly smaller share of underrepresented minorities among the class of 2023 than they did last year.

NEW S\&P 500 DIRECTORS: 2023 BREAKDOWN BY GENDER AND UNDERREPRESENTED MINORITIES


## The percentage of new directors who self-identify as underrepresented minorities has dropped

In 2022 and 2021, nearly all of the gains in representation of underrepresented minorities among new directors were due to an increase in Black or African American directors. That increase has not been sustained: this year, Black or African American individuals make up 15\% of new directors, less than half the level seen in 2021 (33\%). The representation of Asian (11\%) and Hispanic or Latinx directors (9\%) each increased one point from last year. However, compared with 2013, the number of new directors who self-identify as underrepresented minorities has increased 100\%.

Ten percent of boards expanded to add one or more directors who self-identify as underrepresented minorities.

UNDERREPRESENTED MINORITIES IN THE S\&P 500 NEW DIRECTOR CLASS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 8}$ |
| :--- | :--- | :--- | :--- |
| New directors who self-identify as underrepresented minorities | $\mathbf{2 0 1 3}$ |  |  |
| Black or African American | $\mathbf{3 6 \%}$ | $\mathbf{4 6 \%}$ | $\mathbf{1 9 \%}$ |
| Asian | $\mathbf{1 8 \%}$ |  |  |
| Hispanic or Latinx | $15 \%$ | $26 \%$ | $11 \%$ |
| Native American or Alaska Native | $10 \%$ |  |  |
| Native Hawaiian or Pacific Islander | $\mathbf{1 1 \%}$ | $10 \%$ | $5 \%$ |
| Two or more races or ethnicities (multiracial) | $3 \%$ |  |  |

## Three-quarters of first-time directors are diverse

Of the first-time directors appointed this year, $75 \%$ are diverse. This is down from 2022 (82\%) and 2021 (86\%), but it does represent a significant shift over the longer term: up from $60 \%$ five years ago and $39 \%$ a decade ago.

Among first-time directors, female directors make up $56 \%$ of appointments this year. This is up 12 points from 2022 and more than twice the level of a decade ago, when female directors were a quarter of first-time directors.

Appointments of underrepresented minorities among first-time directors have dropped from $61 \%$ to $36 \%$. However, they remain higher than prior levels ( $24 \%$ in 2018 , for example).

## DIVERSITY AMONG NEW FIRST-TIME DIRECTORS

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| First-time diverse directors | 75\% | 82\% | 60\% | 39\% |
| First-time directors who are women | 56\% | 44\% | 46\% | 25\% |
| First-time directors who self-identify as underrepresented minorities | 36\% | 61\% | 24\% | 18\% |
| Black or African American | 13\% | 34\% | $n / a$ | 8\% |
| Asian | 16\% | 16\% | $n / a$ | 4\% |
| Hispanic or Latinx | 6\% | 10\% | $n / a$ | 7\% |
| Native American or Alaska Native | 1\% | 1\% | $n / a$ | 0\% |
| Two or more races or ethnicities (multiracial) | 0\% | 1\% | $n / a$ | 0\% |
| Women who self-identify as underrepresented minorities | 17\% | 23\% | 11\% | 5\% |

## Diverse directors are younger

The average age of new diverse directors is 57.1, compared with 58.5 among those who are not diverse. Among first-time directors, diverse new directors are 55.9 on average, compared with 56.6 among non-diverse individuals. The average age of these directors is higher than in 2022, as with the average age of new directors overall.

## AGE PROFILE OF DIVERSE NEW S\&P 500 DIRECTORS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ |
| :--- | :---: | :---: |
| Average age of diverse new directors | 57.1 | 56.1 |
| Average age of diverse first-time directors | 55.9 | 53.7 |

## Board Diversity

# Board Diversity <br> 48\% <br> of all directors <br> are diverse 



Underrepresented minorities: Directors vs. U.S. population

of directors.

of the U.S. population (source: U.S. Census Bureau 2022.)

## All directors:

Breakdown by underrepresented minorities

- Total underrepresented minorities
- Black or African American
- Asian
- Hispanic or Latinx
- Other underrepresented minorities



## WOMEN



## LGBTQ+ DISCLOSURE

About $98 \%$ of boards disclose the gender diversity of their directors as well as the composition of their board in terms of underrepresented minorities.

One hundred and twenty-four boards (25\%) include LGBTQ+ disclosure in their proxy statements (up from 103 in 2022).

Four percent of directors self-identify as LGBTQ+ (among total directors on boards with disclosures).


28
BOARDS

Twenty-eight boards (6\%) disclose having a veteran, a two-point increase from 2022.

## The diversity of S\&P 500 boards continues to increase

The overall diversity of S\&P 500 board composition has continued to shift incrementally, with low boardroom turnover impacting year-over-year change.

Some demographic groups on S\&P 500 boards more closely reflect the broader U.S. population; others have a significant disparity in representation.

DIVERSITY OF S\&P 500 BOARDS VS. U.S. POPULATION


Underrepresented minorities

24\%
vs. $22 \%$ in 2022

for 2022

| $11 \%$ | Black or African American |  |
| :--- | :---: | :---: |
| $5 \%$ | Hispanic or Latinx | $13.6 \%$ |
| $6 \%$ | Asian | $18.9 \%$ |
| $<1 \%$ | Native American or Alaska Native | $6.1 \%$ |
| $<1 \%$ | Native Hawaiian or Pacific Islander | $1.3 \%$ |
| $<1 \%$ | Two or more races or ethnicities (multiracial) | $0.3 \%$ |

vs. $32 \%$ in 2022


for 2022

## The percentage of women on S\&P 500 boards continues to rise

Female directors now account for $33 \%$ of S\&P 500 directors, up one point from last year. This is an $83 \%$ increase from a decade ago and a $38 \%$ increase from five years ago.

Boards today have 3.6 female directors on average, up from 3.4 last year and 1.9 in 2013; 99\% of boards now have two or more female directors, compared with $66 \%$ a decade ago.

## S\&P 500 FEMALE DIRECTORS

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| Female directors as a \% of all S\&P 500 directors | 33\% | 32\% | 25\% | 19\% |
| Boards with at least one female director | 100\% | 100\% | 99\% | 93\% |
| Average number of female directors on all S\&P 500 boards | 3.6 | 3.4 | 2.6 | 1.9 |

GENDER DIVERSITY ON S\&P 500 BOARDS
AVERAGE NUMBER OF WOMEN VERSUS MEN DIRECTORS
$2 O 23$
TOTAL 10.8

## Board leadership is still lagging when it comes to diversity

Diversity in board leadership continues to climb, albeit less steeply compared with previous years.

In particular, the representation of women is marginally increasing on all counts. The same is true for the representation of underrepresented minorities in board leadership, which improved a few points from last year in all categories but one - only $8 \%$ of S\&P 500 independent board chairs self-identify as underrepresented minorities, a decrease of one point from last year.

S\&P 500 BOARD AND COMMITTEE LEADERSHIP ROLES

|  | Underrepresented minorities |  | Women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2023 | 2022 | 2023 | 2022 |
| Independent board chair | 8\% | 9\% | 18\% | 14\% |
| Lead director | 12\% | 10\% | 15\% | 14\% |
| Audit committee chair | 14\% | 14\% | 34\% | 32\% |
| Compensation committee chair | 17\% | 15\% | 36\% | 33\% |
| Nominating/governance committee chair | 19\% | 18\% | 39\% | 34\% |

## Boards are more transparent about diversity

Nearly all S\&P 500 boards disclose their gender balance ( $98 \%$ ) and composition relating to underrepresented minorities (97\%).

More boards this year - $56 \%$, up from $50 \%$ last year - report implementation of a policy like the Rooney Rule for candidate pools.

## DISCLOSING DIVERSITY ON S\&P 500 BOARDS

|  | 2023 | 2022 | 2021 |
| :---: | :---: | :---: | :---: |
| Boards disclosing the gender of directors by name | 50\% | 39\% | 28\% |
| Boards disclosing gender diversity stats at board level | 48\% | 56\% | $\mathrm{n} / \mathrm{a}$ |
| Boards disclosing their racial or ethnic composition | 97\% | 93\% | 60\% |
| Boards identifying directors from these groups by name | 47\% | 41\% | 28\% |
| Boards making a general statement on LGBTQ+ composition | 19\% | 15\% | 6\% |
| Boards identifying LGBTQ+ directors by name | 7\% | 6\% | $n / a$ |
| Boards with a policy like the Rooney Rule | 56\% | 50\% | 39\% |

## Board <br> Organization <br> and Process

## Board Organization and Process



## 7.6

Average number of board meetings.

## 10.8 <br> 22920 gne.

Average number of directors on S\&P 500 boards.



Average number of directors' public board affiliations.

of boards disclose mandatory retirement policies for directors.

of those boards set a
retirement age of 75 .


Average number of board standing committees.

## Average board size is unchanged

S\&P 500 boards have, on average, 10.8 directors, the same number as in the past two years and in 2018 and fractionally up from 2013 (10.7). They range in size from six to 21 members, with $74 \%$ in the nine to 12 member range.

Eighty-five percent of all S\&P 500 board directors are independent, as defined by relevant stock exchange listing rules - largely consistent with recent years. Boards average 9.2 independent directors and 1.6 non-independent directors.

The CEO is the only non-independent director on $65 \%$ of S\&P 500 boards. This is the same proportion as in 2022 and compares with $60 \%$ in 2013 - an $8 \%$ shift over the decade.

## Median and average ages of directors have increased by a year in the past decade

The average age of independent directors on S\&P 500 boards is 63.3 years, compared with 63.1 years in 2022. The median age is 64 , compared with 63 a decade ago and 60 in 2003.

Independent directors range from 27 to 99 years old. Most directors (52\%) are in their 60 s.

Most boards (88\%) have an average age in the 6os. Ten percent have an average age of 59 years or younger, and $2 \%$ have an average age of 70 or older. The lowest average board age is 48 years; the highest is 74 .

S\&P 500: AVERAGE AGE OF INDEPENDENT DIRECTORS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: |
| Average age of all independent directors | 63.3 | 63.0 | 62.9 |
| Youngest average board age | 48 | 47 | 47 |
| Oldest average board age | 74 | 75 | 74 |

S\&P 500: DISTRIBUTION OF BOARD AVERAGE AGE RANGE

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- | :--- |
| 59 and younger | $\mathbf{1 0 \%}$ | $16 \%$ | $42 \%$ |
| $60-63$ | $45 \%$ | $47 \%$ | $42 \%$ |
| 64 and older | $45 \%$ | $38 \%$ | $44 \%$ |

## Average board tenure has declined by a year over the past decade

The average tenure of independent directors on S\&P 500 boards is 7.8 years — the same as in 2022 but almost a year less than in 2013 ( 8.6 years). This represents a $9 \%$ change over the decade. Median tenure is 6.0 years, compared with 8.4 years in 2013.

Just under half of S\&P 500 independent directors (46\%) have served for five years or fewer - the same as last year. Twenty-nine percent have served for 6-10 years, $13 \%$ for $11-15$ years and $13 \%$ for 16 years or more. The longest-serving director has been on the board for 49 years.

Seventy percent of S\&P 500 boards have an average tenure of 6-10 years. The number of boards with longer average tenures has fallen over the past decade: $14 \%$ now have an average tenure of 11 years or more, compared with $20 \%$ in 2013. The longest average board tenure is now 17 years - down from 18 in 2022 and 24 in 2013.

## Most boards limit additional board activity by directors and CEOs

Eighty-one percent of S\&P 500 boards report that they have some limit on directors accepting other public company directorships - slightly up from $80 \%$ last year and $76 \%$ a decade ago. Limits take different forms: some apply to all directors, while others apply only to audit committee members or directors who are public company CEOs/executives.

Seventy-two percent of boards report having a numerical limit for public corporate directorships applicable to all directors - up from $70 \%$ in 2022. Most of these policies limit directors to three or four additional public directorships.

Forty-four percent of boards restrict the number of other public company audit committees on which their audit committee members can serve, with nearly all setting a limit of no more than two other audit committees. This is unchanged from last year.

S\&P 500 DIRECTORS: BOARDS WITH LIMITS ON ADDITIONAL CORPORATE DIRECTORSHIPS

| Number of <br> additional corporate <br> directorships allowed | All or retired directors | Full-time employed | Audit committee |
| :--- | :---: | :---: | :---: |
| 1 | $0 \%$ | $24 \%$ | $0 \%$ |
| 2 | $2 \%$ | $19 \%$ | $44 \%$ |
| 3 | $44 \%$ | $1 \%$ | $1 \%$ |
| 4 | $23 \%$ | $0 \%$ | $0 \%$ |
| 5 | $2 \%$ | $0 \%$ | $0 \%$ |
| 6 | $0 \%$ | $0 \%$ | $0 \%$ |
| Total | $72 \%$ | $44 \%$ | $44 \%$ |

A quarter of S\&P 500 boards (25\%) report having a specific limit on the number of outside public boards on which their CEOs can serve. Nearly all of these limit CEOs to one or two outside public boards. Two boards allow their CEOs to serve on three outside public corporate boards.

Ninety-two boards do not report specific limits on additional board service, compared with 98 last year. Of those 92 boards, $98 \%$ require directors to notify the board chair before accepting an invitation to join another company board or encourage directors to "reasonably limit" their other board service commitments.

## Independent directors serve on two boards on average

On average, independent directors on S\&P 500 boards have two public company directorships - slightly down from 2.1 in 2022. This number has been constant over the past decade. The average number of public board appointments was also 2.1 five years ago and 10 years ago.

Thirty-six percent of directors are serving on just one public board, $35 \%$ two, $20 \%$ three and $8 \%$ four. One percent ( 26 directors) serve on five public boards - down from 45 last year and 137 a decade ago. No S\&P 500 directors serve on six boards or more.

Fifty-eight percent of S\&P 500 CEOs do not serve on a public corporate board in addition to their own board, compared with $59 \%$ last year and $53 \%$ a decade ago. Of the 208 CEOs with an outside board commitment, 202 (97\%) serve on just one other board; the remaining six serve on two.

## Boards meet less often on average

In 2023, the number of board meetings fell to 7.6 on average, compared with 8.3 in 2022 and 9.4 in 2021, when boards were dealing with the disruptions caused by COVID-19. Boards met on average 8.0 times in 2018 and 2013.

This year, boards had as few as four meetings and as many as 25 . The majority ( $55 \%$ ) met between six and nine times, while 19\% met 10 or more times - down from $26 \%$ in 2022 and $36 \%$ in 2021. Twenty-four percent met five times or fewer - up from 20\% in 2022.

S\&P 500 DISTRIBUTION OF BOARD MEETINGS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ |
| :--- | :--- | :--- |
| 5 or fewer meetings | $24 \%$ | $20 \%$ |
| $6-9$ meetings | $55 \%$ | $52 \%$ |
| $10-12$ meetings | $13 \%$ | $16 \%$ |
| 13 or more meetings | $6 \%$ | $10 \%$ |

*Includes in-person and telephonic regular and special meetings.

## Nine in 10 boards have annual director elections and majority voting for directors

Over the past 15 years, most S\&P 500 boards have moved to a declassified board structure, where directors stand for election by shareholders annually. Today, $89 \%$ of boards have one-year terms — the same as in 2022. The remaining $11 \%$ of boards have three-year terms.

S\&P 500 DIRECTORS: TERM LENGTHS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 8}$ |
| :--- | :--- | :--- | :--- | :--- |
| One year | $89 \%$ | $89 \%$ | $91 \%$ | $66 \%$ |
| Three years | $11 \%$ | $11 \%$ | $9 \%$ | $34 \%$ |

Eighty-eight percent of boards — unchanged from last year - have policies requiring directors to offer their resignation if they fail to receive a majority vote from shareholders. Boards retain the discretion to accept or decline a director's resignation.

## Mandatory retirement policies continue to dominate as formal refreshment tools

Sixty-nine percent of S\&P 500 boards have a mandatory retirement age for directors. This is slightly less than last year (70\%) and has declined modestly during the past 10 years - from $72 \%$ in 2013.

The average retirement age is 74.0 . Fifty-four percent of boards with a mandatory retirement age set it at 75 years, up from $50 \%$ in 2022.

Twenty-five boards amended their corporate governance policies to change the mandatory retirement age for directors or amend or adopt a term-limit policy. Most of these changes increased the mandatory retirement age.

Seven boards provided a rationale for waiving their retirement age or term-limit policy.

S\&P 500: MANDATORY RETIREMENT AGES AMONG BOARDS WITH RETIREMENT POLICIES

|  | 2023 | 2018 | 2013 |
| :---: | :---: | :---: | :---: |
| Boards with a retirement policy | 69\% | 71\% | 72\% |
| 70 and younger | 2\% | 3\% | 11\% |
| 71 | 0\% | 1\% | 1\% |
| 72 | 32\% | 43\% | 55\% |
| 73 | 2\% | 4\% | 4\% |
| 74 | 6\% | 6\% | 5\% |
| 75 | 54\% | 40\% | 22\% |
| Older than 75 | 3\% | 4\% | 2\% |

Eighteen percent of boards report that they do not have a mandatory retirement age, and $13 \%$ do not discuss mandatory retirement in their corporate governance guidelines.

Retirement policies impact board refreshment. Of S\&P 500 boards with retirement policies, more than half ( $51 \%$ ) of the independent directors who left these boards during the past year were within three years of the age cap. Thirty-five percent retired at or older than the retirement age.

## Few boards have term limits for non-executive directors

Just 39 S\&P 500 boards (8\%) report that they have term limits for non-executive directors, but this is four more than last year. Sixty-five percent of boards explicitly state in their corporate governance guidelines that they do not have term limits. Twenty-seven percent do not mention term limits.

Where they are used, term limits average 14.4 years and range from 10 to 20 years, with 28 boards ( $73 \%$ of those with term limits) setting them at 15 years or more.

## Most boards require directors to resign when an employment situation changes

Eighty-eight percent of S\&P 500 boards require directors who experience a change in employment status or job responsibility to offer their resignation - unchanged from last year. The board chair or the nominating/governance committee chair can accept or decline the resignation at their discretion.

Specific policies for company CEOs are less common. Only $34 \%$ of S\&P 500 boards require the CEO to submit their resignation from the board when the CEO's employment with the company ends. This is slightly less than last year (35\%). In all cases, boards retain the discretion to accept or decline the resignation.

## Individual director evaluations are unchanged year over year

Ninety-eight percent of boards - all but nine - report conducting some sort of annual performance evaluation. However, only $47 \%$ disclose that they have some form of individual director evaluation, unchanged from last year.

Twenty-five percent of boards report working with an independent third party to facilitate the evaluation process. This is the same proportion as last year.

ANNUAL BOARD, COMMITTEE AND DIRECTOR EVALUATIONS

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- | :--- | :--- |
| Full board and committees | $\mathbf{4 8 \%}$ | $47 \%$ | $54 \%$ | $53 \%$ |
| Full board, committees <br> and directors | $\mathbf{4 7 \%}$ | $47 \%$ | $35 \%$ | $33 \%$ |
| Full board only | $5 \%$ | $5 \%$ | $8 \%$ | $9 \%$ |
| Full board and director | $1 \%$ | $1 \%$ | $3 \%$ | $5 \%$ |

## More than two-thirds of boards disclose a director skills matrix

Sixty-eight percent of boards include a director skills matrix in their proxies, up from $56 \%$ in $2022,45 \%$ in 2021 and just 38\% in 2020.

## Board and Committee Structure and Leadership

## Board and Committee Structure and Leadership


of boards separate the chair and CEO roles.

of boards have an independent chair.



YEARS


Average age of independent chairs.


Average tenure of current independent chairs in the
role of chair.

> 4.4
> YEARS ref

of independent chairs are active or retired CEOs, chairs, vice chairs, presidents or COOs.


29\%
of independent chairs have a
financial background.

65\%
of all boards have a lead or presiding director.

90\%
of these have a lead director.

of these have a presiding director.

## 4.2

Boards have 4.2 standing committees on average.
70\% of boards have more than the three NYSE-mandated committees.

Average meetings of key committees:


Audit Compensation Nominating/ governance

## Less than half of S\&P 500 CEOs also serve as chair

Over the past decade and more, the U.S. Spencer Stuart Board Index has reported that a growing number of S\&P 500 boards have separated the chair and CEO roles. After a small reversal last year, that trend is re-established: $59 \%$ of boards now report that the chair and CEO roles are separate - up from $57 \%$ last year, $45 \%$ in $2013,39 \%$ in 2008 and only $16 \%$ in 1998.

The average age of S\&P 500 CEOs is 58.5 years. This is unchanged from 2022 but is nearly one year older than five years ago and two years older than 10 years ago ( 57.6 and 56.7 , respectively).

The average company tenure of sitting S\&P 500 CEOs is 19.5 years, slightly lower than in 2022 or 2018 (19.8 years), but nearly two years longer than a decade ago ( 17.8 years) and five years longer than in 2003 ( 14.7 years). The average tenure as CEO is 7.2 years - slightly less than in 2022 ( 7.3 years) and 2018 ( 7.5 years), but the same as a decade ago.

Thirty-nine CEOs of S\&P 500 companies are women (7.9\%) — up from 34 last year (6.8\%) and 22 in 2013 (4.4\%). In 2003, there were just nine women CEOs; in 1998, there were four.

Sixty-one S\&P 500 CEOs (12\%) self-identify as underrepresented minorities, as defined by Nasdaq.

## Independent chairs continue to increase in number

Independent chairs - directors who meet the applicable NYSE or Nasdaq rules for independence - continue to increase in prevalence. Thirty-nine percent of S\&P 500 boards have an independent chair today - up from $36 \%$ last year. In 2013, 25\% of boards had an independent chair; in 2008, it was just 16\%.

Fifteen percent of boards have an "executive chair" (a non-CEO who is considered a company executive). Another $6 \%$ of S\&P 500 boards are chaired by non-independent directors, with $3 \%$ chaired by the former CEO and the other $3 \%$ chaired by directors who are not considered independent under relevant listing rules.

Among the 100 boards where the chair is separate but not independent, 95 boards ( $94 \%$ ) have identified a lead or presiding independent director.

Six boards do not report having any form of independent board leadership, neither as a chair nor as a lead or presiding director.

S\&P 500 DIRECTORS: CHAIR'S RELATIONSHIP WITH THE COMPANY

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- | :--- | :--- |
| Current CEO | $41 \%$ | $43 \%$ | $50 \%$ | $55 \%$ |
| Executive (not CEO) | $\mathbf{1 5 \%}$ | $15 \%$ | $11 \%$ | $14 \%$ |
| Independent director | $39 \%$ | $36 \%$ | $31 \%$ | $25 \%$ |
| Former CEO (non-executive) | $3 \%$ | $4 \%$ | $6 \%$ | $5 \%$ |

## The average leadership tenure of independent chairs is four years

Independent chairs tend to be longer tenured, with an average board tenure of 11.8 years.

Twenty independent chairs have been in post for less than one year (11\%). The tenure of the longest-serving current independent chair is 36 years and the average tenure is 4.4 years (in the role of independent chair) - slightly higher than last year ( 4.2 years).

Nearly all independent chairs (92\%) served on the board before becoming a chair, serving 7.5 years on average before being named board leader - slightly down from 2022 ( 7.6 years) and more than six months less than in 2018 (8.1 years). The remaining $8 \%$ of independent chairs became the chair within the first year of board membership.

Independent chairs tend to be older, averaging 66.1 years of age (up from 65.8 years in 2022), three years older on average than their fellow directors ( 63.3 years of age).

## As more boards name independent chairs, lead or presiding directors decline

Over the past decade, the number of boards with an independent lead or presiding director has declined. This year, $65 \%$ report having a lead or presiding director - down from $68 \%$ last year and $90 \%$ a decade ago.

Among boards with these roles, lead directors are far more common than presiding directors. Ninety percent of the 319 boards with these roles have lead directors and $10 \%$ have presiding directors, including those identified as "chair of executive sessions." A decade ago, $61 \%$ were lead directors and $39 \%$ were presiding directors.

S\&P 500: LEAD OR PRESIDING DIRECTORS

|  | 2023 | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: |
| Total \% of boards that have a <br> lead or presiding director | $65 \%$ | $80 \%$ | $90 \%$ |
| Lead | $90 \%$ | $78 \%$ | $61 \%$ |
| Presiding | $10 \%$ | $22 \%$ | $39 \%$ |

Eighty-nine percent of boards with a lead or presiding director disclose their tenure. On average, lead or presiding directors have served in the role for 4.4 years. This is unchanged from 2022 but is almost a year longer than the average of 3.5 years a decade ago.

## Retired top corporate executives and investors are the most common independent chairs and lead directors

More than half of the 189 S\&P 500 independent chairs are active or retired CEOs, chairs, vice chairs, presidents or COOs ( $55 \%$ ) - slightly fewer than a year ago ( $60 \%$ ). Investment managers and investors are the next most common profile, representing $16 \%$ of independent chairs.

Ten active top executives, including four public company CEOs, are independent chairs. They represent $5 \%$ of the total - down from 12 individuals (7\%) last year. A decade ago, 121 boards had independent chairs, 10 of whom (9\%) were active CEOs, chairs, presidents or COOs.

Similarly, the most common backgrounds of lead and presiding directors are active or retired CEOs, chairs, vice chairs, presidents and COOs (50\%) and investment managers and investors (13\%). Active executives in these top roles are more likely to serve as a lead or presiding director than as an independent chair, but are less than half as likely than a decade ago to serve in the role: 6\% versus $14 \%$ in 2013.

S\&P 500 DIRECTORS: INDEPENDENT BOARD LEADERS' PROFESSIONAL BACKGROUNDS

|  | Independent chair | Independent lead/presiding director |
| :--- | :---: | :---: |
| CEOs/chairs/presidents/COOs | $55 \%$ | $50 \%$ |
| Active | $5 \%$ | $6 \%$ |
| Retired | $50 \%$ | $44 \%$ |
| Financial backgrounds | $30 \%$ | $26 \%$ |
| Financial executives/CFOs/ <br> treasurers | $8 \%$ | $7 \%$ |
| Bankers/investment bankers | $5 \%$ | $5 \%$ |
| Investment managers/ <br> investors | $16 \%$ | $13 \%$ |
| Public accounting executives | $1 \%$ | $1 \%$ |
| Functional leaders | $2 \%$ | $3 \%$ |
| P\&L leaders | $6 \%$ | $9 \%$ |

## Boards average four standing committees

S\&P 500 boards have an average of 4.2 standing committees. The average and median numbers of committees (4) have remained mostly unchanged for the past decade. The highest number of committees is eight - the same as last year.

Seventy percent have more than the three NYSE-mandated committees (audit, compensation and nominating/ governance). In addition to these, finance and executive committees are the most common, found at $26 \%$ and $25 \%$ of companies, respectively.

A growing number of boards have a standalone science and technology committee: $15 \%$ compared with $9 \%$ five years ago.

Three boards have a dedicated DE\&I committee - the same number as last year.

S\&P 500: STANDING COMMITTEES

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 8}$ |  |
| :--- | :---: | :---: | :---: | :---: |
| 2 | $1 \%$ | $0 \%$ | $1 \%$ | $0 \%$ |
| 3 | $29 \%$ | $29 \%$ | $29 \%$ |  |
| 4 | $38 \%$ | $39 \%$ | $37 \%$ | $35 \%$ |
| 5 | $19 \%$ | $19 \%$ | $19 \%$ | $23 \%$ |
| 6 | $11 \%$ | $10 \%$ | $10 \%$ | $3 \%$ |
| 7 or more | $2 \%$ | $3 \%$ | $3 \%$ |  |

S\&P 500: PREVALENCE AND INDEPENDENCE OF STANDING COMMITTEES

|  | 2023 | 2022 | 2018 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| Audit | 100\% | 100\% | 100\% | 100\% |
| Compensation/HR | 100\% | 100\% | 99.8\% | 100\% |
| Nominating/governance | 99.6\% | 99.8\% | 99.4\% | 99.4\% |
| Finance | 26\% | 25\% | 30\% | 36\% |
| Executive | 25\% | 28\% | 31\% | 31\% |
| Science \& technology | 15\% | 15\% | 9\% | 8\% |
| Risk | 12\% | 12\% | 12\% | 8\% |
| Environment, health \& safety | 13\% | 12\% | 9\% | 8\% |
| Public policy/social \& corporate responsibility | 6\% | 7\% | 9\% | 11\% |
| Legal/compliance | 6\% | 7\% | 5\% | 5\% |
| Investment/pension | 3\% | 3\% | 4\% | 3\% |
| Acquisitions/corporate development | 2\% | 2\% | 1\% | 2\% |
| Strategy \& planning | 1\% | 1\% | 2\% | 4\% |

## Additional board committees vary by sector

Utilities and financials companies have the most standing committees, followed by healthcare. Utilities companies are by far the most likely to have a finance committee, and are second only to energy in being likely to have a dedicated environmental/health/safety committee. Financials companies are by far the most likely sector to have a risk committee (required of many financials firms), and the second most likely to have a science/technology/cyber committee; these are most common in healthcare.

Legal committees are by far the most common in healthcare．They also exist at a small number of financials and consumer companies．

S\＆P 500：ADDITIONAL STANDING COMMITTEES ACROSS SECTORS

| committees |  | $\begin{gathered} 0 \\ \sum_{n} \\ \text { n } \\ 3 \\ 3 \\ \text { n } \end{gathered}$ | $\stackrel{⿳ 亠 丷 厂 彡}{\underset{\sim}{2}}$ | $\begin{gathered} \frac{\pi}{2} \\ \frac{1}{2} \\ \frac{n}{7} \\ \frac{n}{n} \end{gathered}$ |  | $\begin{aligned} & \overline{2} \\ & 0 \\ & c \\ & \stackrel{n}{n} \\ & \frac{D}{7} \\ & \stackrel{7}{n} \end{aligned}$ |  |  | $\frac{c_{c}^{c}}{\frac{1}{5}} \frac{y_{n}^{m}}{m}$ | $\begin{aligned} & \overrightarrow{0} \\ & \vec{\rightharpoonup} \\ & \vec{r} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Finance | 20\％ | 28\％ | 13\％ | 28\％ | 25\％ | 27\％ | 13\％ | 17\％ | 70\％ | 26\％ |
| Executive | 30\％ | 28\％ | 17\％ | 38\％ | 19\％ | 22\％ | 14\％ | 27\％ | 37\％ | 25\％ |
| Science／technology／ cyber | 0\％ | 10\％ | 0\％ | 24\％ | 36\％ | 11\％ | 14\％ | 3\％ | 13\％ | 15\％ |
| Risk | 0\％ | 10\％ | 0\％ | 24\％ | 36\％ | 11\％ | 14\％ | 3\％ | 13\％ | 12\％ |
| Environmental／health／ safety | 0\％ | 9\％ | 52\％ | 1\％ | 6\％ | 26\％ | 0\％ | 3\％ | 37\％ | 13\％ |
| Legal | 0\％ | 5\％ | 0\％ | 7\％ | 28\％ | 0\％ | 0\％ | 0\％ | 0\％ | 6\％ |
| Social responsibility | 0\％ | 10\％ | 22\％ | 6\％ | 5\％ | 4\％ | 5\％ | 0\％ | 10\％ | 6\％ |
| Investment | 0\％ | 0\％ | 0\％ | 7\％ | 2\％ | 3\％ | 0\％ | 10\％ | 0\％ | 3\％ |
| DE\＆I | 0\％ | 1\％ | 0\％ | 3\％ | 0\％ | 0\％ | 0\％ | 0\％ | 0\％ | 1\％ |
| Innovation | 0\％ | 2\％ | 0\％ | 0\％ | 2\％ | 2\％ | 0\％ | 0\％ | 0\％ | 1\％ |
| Strategy | 0\％ | 2\％ | 0\％ | 1\％ | 3\％ | 1\％ | 0\％ | 3\％ | 0\％ | 1\％ |

Of the three companies with dedicated DE\＆I committees，two are in the financials sector and one is in consumer．

## Board committees meet less often than they did a decade ago

This year，audit committees met 8.2 times on average．This is the same as last year but slightly less often than a decade ago（ 8.7 meetings on average）．The number of audit committee meetings ranged from one to 32 ，with a median of eight meetings．

Compensation committees averaged 5.8 meetings，compared with 6.0 last year and 6.3 a decade ago．Nominating／ governance committees held an average of 4.6 meetings，very slightly down from 4.7 meetings last year and a decade ago．

## The chairs of board committees are most likely to be retired top executives and financial leaders

Sixty－four percent of audit committee chairs have a financial background，with financial executives／CFOs／treasurers comprising the bulk of the category．Another $24 \%$ are active or retired CEOs，chairs，presidents，COOs and vice chairs．Twenty－eight percent of all directors are identified as audit committee financial experts．

Chairs of compensation and nominating／governance committees are most likely to be retired CEOs，chairs， presidents，COOs and vice chairs： $37 \%$ of compensation committee chairs and $33 \%$ of nominating／governance committee chairs have these backgrounds．

Active CEOs, chairs, presidents and COOs serve as chairs of just $5 \%$ of audit committees, $9 \%$ of compensation committees and 5\% of nominating/governance committees. A decade ago, these leaders were at least twice as likely to hold these roles: working CEOs, chairs, presidents and COOs chaired $10 \%$ of audit committees, $20 \%$ of compensation committees and $14 \%$ of nominating/governance committees.

S\&P 500 DIRECTORS: COMMITTEE CHAIRS' PROFESSIONAL BACKGROUNDS

|  | Audit committee | Compensation committee | Nominating/ governance committee |
| :---: | :---: | :---: | :---: |
| CEOs/chairs/presidents/ COOs | 24\% | 46\% | 38\% |
| Active | 5\% | 9\% | 5\% |
| Retired | 19\% | 37\% | 33\% |
| Financial backgrounds | 64\% | 24\% | 25\% |
| Financial executives/CFOs/ treasurers | 40\% | 6\% | 3\% |
| Bankers/investment bankers | 6\% | 5\% | 5\% |
| Investment managers/ investors | 8\% | 12\% | 16\% |
| Public accounting executives | 10\% | 1\% | 1\% |
| Functional leaders | 6\% | 9\% | 9\% |
| P\&L leaders | 3\% | 12\% | 8\% |

Ten boards report that they have a formal committee chair rotation policy.

## Director <br> Compensation

## Director Compensation

## \$321,220

Average total compensation*

* Excludes compensation of independent chairs; the average including compensation of independent chairs is $\$ 327,764$.


Increase since 2022.
\$143,106
Average annual retainer


Increase since 2022.

## $\$ 175,519$

Average premium paid to independent board chairs

of boards with an independent chair report additional compensation for this role.

## $\$ 47,709$

Average premium paid to independent lead directors

of boards with a lead director report additional compensation for this role.

## COMPOSITION OF DIRECTOR COMPENSATION



## Average total director compensation increases 1.6\% to \$321,220

The average total compensation for S\&P 500 directors (excluding independent chairs' fees) is $\$ 321,220$, an increase of $1.6 \%$ from \$316,091 in 2022.

The trend toward stock compensation continues. This year, stock grants represent $58 \%$ of total director compensation - up 2 percentage points from last year. Cash accounts for $37 \%$ of director compensation, the same as last year.

The composition of equity awards has shifted significantly over the past two decades, with fewer companies awarding stock options and more granting stock awards. In 2003, $74 \%$ of boards disclosed that they granted stock options; that had fallen to $20 \%$ by 2013 and to $11 \%$ last year, and this year just $7 \%$ of boards disclosed that they award stock options to directors.

Sixty-nine percent of boards have deferred compensation plans, the same as last year. This has not changed much over the past 20 years: it was $72 \%$ in 2003 and 2013.

COMPOSITION OF S\&P 500 DIRECTOR COMPENSATION: 2023 VS 2022

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ |
| :--- | :--- | :--- |
| Cash $^{*}$ | $\mathbf{3 7 \%}$ | $37 \%$ |
| Stock awards | $\mathbf{5 8 \%}$ | $56 \%$ |
| Stock option awards | $3 \%$ | $5 \%$ |
| All other compensation** | $2 \%$ | $2 \%$ |

* Includes deferred compensation amounts.
** "All other compensation" consists of insurance premiums, charitable award programs and incremental costs to the company of products provided.


## The average annual retainer rises 5\% to \$143,106

The average annual retainer for S\&P 500 independent directors is $\$ 143,106,5 \%$ higher than last year's average of $\$ 136,133$. That is the highest annual increase since $2016(6 \%)$ and comes after six years during which retainers increased $2-3 \%$ annually. Over the past 20 years, director retainers have increased on an annualized basis by $6 \%$.

Retainers vary across the S\&P 500. The lowest board retainer is $\$ 35,000$ and the highest is $\$ 375,000$, both paid partially in equity.

Twenty-seven percent of boards pay retainers of less than \$100,000, down from $34 \%$ last year. This includes 10 boards with retainers under $\$ 50,000$ - three fewer than last year. At the other end of the spectrum, 54 companies (11\%) pay retainers of $\$ 300,000$ or more, up from 41 companies ( $8 \%$ ) a year ago. In total, $72 \%$ of boards pay a retainer of at least \$100,000, up from $65 \%$ in 2022.

LESS THAN \$100,000

\$200,000-\$299,000

12\%

| $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- |
| $27 \%$ | $34 \%$ | $62 \%$ |
| $49 \%$ | $45 \%$ | $26 \%$ |
| $12 \%$ | $13 \%$ | $13 \%$ |
| $11 \%$ | $8 \%$ | $0 \%$ |

## The shift away from paying board meeting attendance fees continues

Only 17 boards, or 3\%, pay board meeting attendance fees - down from 24 boards (5\%) last year. A decade ago, $27 \%$ paid board meeting attendance fees; in $2003,69 \%$ did. Where they are paid, the average board meeting attendance fee is $\$ 3,141$ (up from $\$ 2,767$ in 2022) and ranges from $\$ 900$ to $\$ 15,000$.

The number of boards paying for telephonic board meetings has also decreased. This year, only seven boards (1\%) pay telephonic board meeting fees, one less board than last year. A decade ago, $8 \%$ paid telephonic board meeting fees; in 2008, $11 \%$ did.

## CHANGES IN DIRECTOR COMPENSATION OVER THE PAST 10 YEARS

|  | \% of boards |  | Average paid |  | \% change in value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Types of compensation | 2023 | 2013 | 2023 | 2013 | One-year change | 10-year annualized change |
| Board retainer* | 100\% | 100\% | \$143,106 | \$102,507 | 5.1\% | 3.4\% |
| Board meeting attendance fees | 3\% | 27\% | \$3,141 | \$2,159 | 13.5\% | 3.8\% |
| Committee chair retainer | 98\% | 94\% | \$24,460 | \$17,248 | 3.8\% | 3.6\% |
| Committee member retainer | 48\% | 39\% | \$12,460 | \$10,443 | 4.2\% | 1.8\% |
| Committee meeting attendance fees | 3\% | 30\% | \$1,688 | \$1,708 | -4.9\% | -0.1\% |
|  | \% of boards |  | Average paid |  | \% change in value |  |
| Stock options awarded in addition to retainer | 7\% | 20\% | \$131,800 | \$87,612 | -7\% | 4.2\% |
| Stock awarded in addition to retainer | 74\% | 76\% | \$185,460 | \$132,942 | 2.3\% | 3.4\% |

* Dollar amounts for retainers do not include boards that do not pay a retainer or boards that do not provide a dollar equivalent for the retainer equity amount.

PERCENTAGE OF S\&P 500 BOARDS PROVIDING DIRECTOR COMPENSATION OVER THE PAST 10 YEARS


## Nearly all boards grant some form of stock to directors

Seventy-four percent of S\&P 500 boards grant stock awards to directors in addition to the cash retainer, compared with $76 \%$ in 2022. The average targeted dollar value of annual stock awards is $\$ 185,460$, up $2 \%$ from $\$ 181,372$ last year.

As stock options become less common - they are now granted to directors on just $7 \%$ of boards — the average disclosed value of stock option grants has also dropped, from $\$ 141,830$ in 2022 to $\$ 131,800$. This is a $7 \%$ reduction.

Nearly all boards (93\%) disclose having share ownership guidelines for directors - the same as last year and up from $88 \%$ in 2013 . Typically, these guidelines require directors to own a certain number of shares or a multiple of the retainer value within a specified number of years, with the goal of aligning directors' interests with those of shareholders.

## EQUITY COMPENSATION

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: |
| Stock options | $\mathbf{7 \%}$ | $\mathbf{2 0 \%}$ |  |
| Supplement stock awards | $\mathbf{7 4 \%}$ | $\mathbf{2 0 \%}$ | $\mathbf{7 6 \%}$ |
| Stock awards granted as a part of retainer | $\mathbf{2 3 \%}$ | $21 \%$ | $55 \%$ |
| Directors may elect to receive stock in lieu of cash | $45 \%$ | $51 \%$ | $5 \%$ |
| Directors may elect to receive stock options in lieu <br> of cash | $4 \%$ | $4 \%$ | $2 \%$ |
| Retainer paid fully in stock | $\mathbf{2 \%}$ | $2 \%$ |  |

## Additional compensation for board leaders varies by role

One hundred and eighty-nine S\&P 500 boards have independent board chairs, up from 176 last year. Of these, $93 \%$ provide the chair with additional compensation worth an average of \$175,519, a $7 \%$ increase from $\$ 164,205$ last year. The value of additional compensation for board chairs ranges from $\$ 25,000$ to $\$ 570,000$.

Among S\&P 500 boards with a lead or presiding director, $85 \%$ pay them additional compensation averaging \$47,237, up $7 \%$ from $\$ 44,314$ last year. Lead directors are much more likely than presiding directors to receive additional compensation - $90 \%$ compared with $42 \%$.

The average lead director premium is $\$ 47,709$, up $8 \%$ from last year. In 2022, the average premium paid to lead directors was aligned with that paid to presiding directors, but this year the premium paid to lead directors is $24 \%$ higher than the $\$ 38,57$ ו average for presiding directors. The average premium paid to presiding directors declined $13 \%$ from \$44,375 last year.

## Committee retainers vary

Ninety-eight percent of S\&P 500 boards provide a retainer for service as a committee chair, compared with $94 \%$ a decade ago.

Among these boards, audit committee members and chairs tend to receive the highest retainers. Among those boards that pay a committee chair retainer, $88 \%$ pay a higher retainer to the audit committee chair versus the nominating/governance committee chair, and $54 \%$ pay more to the compensation committee chair.

Nearly half of boards (48\%) provide a retainer for committee member service, slightly down from last year (49\%) but still higher than a decade ago (39\%).

## COMMITTEE RETAINERS

|  | Average committee retainer |  |  | \% of boards paying |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2023 | 2018 | 2013 | 2023 | 2018 | 2013 |
| Committee members |  |  |  |  |  |  |
| Audit committee | \$14,424 | \$13,726 | \$11,699 | 48\% | 45\% | 39\% |
| Compensation committee | \$12,027 | \$12,124 | \$11,073 | 36\% | 32\% | 24\% |
| Nominating/governance committee | \$10,185 | \$9,427 | \$8,346 | 35\% | 30\% | 23\% |
| Committee chairs |  |  |  |  |  |  |
| Audit committee | \$29,636 | \$25,777 | \$22,532 | 98\% | 97\% | 94\% |
| Compensation committee | \$23,611 | \$20,416 | \$18,369 | 97\% | 96\% | 93\% |
| Nominating/governance committee | \$20,057 | \$16,783 | \$13,446 | 96\% | 94\% | 90\% |

Committee meeting attendance fees are now rare. Three percent of S\&P 500 boards pay these fees, down from $6 \%$ last year and from $30 \%$ a decade ago. The average committee meeting attendance fee is $\$ 1,688,5 \%$ less than last year.

## Average director compensation varies by sector

Average total director compensation varies significantly across industries. It ranges from a low of \$299,227 in the consumer staples sector to a high of $\$ 362,976$ in communication services. The average compensation for directors of communication services companies is $11 \%$ more than the S\&P 500 average, while average compensation for directors in the consumer staples sector trails the S\&P 500 average by $9 \%$.

Stock awards account for 66\% of director compensation among information technology companies — the biggest share of any sector.

Stock options are more often awarded to directors of companies in the communication services and industrials sectors than in other sectors.

## AVERAGE COMPENSATION PER NON-EMPLOYEE DIRECTOR BY SECTOR

|  |  |  | \% of total average compensation |  |
| :--- | :--- | :--- | :--- | :--- |
| Sector | Total average <br> compensation | Cash $^{* *}$ | Stock awards | Option value |
| Communication services | $\$ 362,976$ | $33 \%$ | $58 \%$ | All other compensation |

*Based on non-employee director compensation tables included in 487 proxies this year.
** Includes deferred compensation amounts.
*** "All other compensation" consists of insurance premiums, charitable award programs and incremental costs to the company of products provided.

## Average director pay varies by company size

Average director compensation also varies according to company size, with average total compensation generally increasing with company size.

For directors of companies with revenue less than $\$ 2.5$ billion, this year's average compensation is $\$ 291,741$, up about $5 \%$ from 2022 but still a $2 \%$ annualized decline over the past five years. For companies with sales between $\$ 2.5$ billion and \$10 billion, the average total compensation was \$313,079, an increase of just under 2\% compared with last year. At S\&P 500 companies with revenue greater than $\$ 10$ billion, total average director compensation this year was $\$ 338,592$, up almost $1 \%$ from last year.

AVERAGE DIRECTOR COMPENSATION BY SALES

| Revenue | 2023 | One-year change | Five-year annualized change |
| :--- | :---: | :---: | :---: |
| Less than $\$ 2.5$ billion | $\$ 291,741$ | $4 \%$ | $-2 \%$ |
| $\$ 2.5$ billion to $\$ 10$ billion | $\$ 313,079$ | $2 \%$ | $2 \%$ |
| More than $\$ 10$ billion | $\$ 338,592$ | $1 \%$ | $2 \%$ |

## Boards Around the World

Spencer Stuart publishes Board Indexes covering more than 25 countries around the world. The majority of these Board Indexes are published annually, with a few appearing on alternate years.


We have compiled key data from all these countries into our Boards Around the World feature - an interactive data exploration tool.

Compare nationally aggregated data from leading companies from North and South America, Europe and Asia Pacific across a wide range of measures.

Our more detailed International Comparison data set, previously published in printed editions of our Board Indexes, is now available online only.

## Visit spencerstuart.com/BATW for more details.

## Comparative Board Data

## Comparative Board Data



## COMMUNICATION SERVICES

Advertising

| The Interpublic Group of Companies | 9,449.4 | 9 | 8 | Y | 66 | 11 | 74 | 8 | 100,000 | b | 351,071 | 32\% | 64\% | 0\% | 4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Omnicom Group | 14,289.1 | 10 | 9 | N | 67 | 10 | 75 | 8 | 90,000 | b, c | 333,714 | 48\% | 52\% | 0\% | 0\% |
| Broadcasting |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fox Corporation | 13,974.0 | 8 | 6 | Y | 60 | 9 | - | 4 | 295,000 | d | 329,986 | 41\% | 59\% | 0\% | 0\% |
| Paramount Global | 30,154.0 | 11 | 8 | Y | 68 | 5 | - | 10 | 100,000 | b, c | 340,893 | 36\% | 59\% | 0\% | 5\% |
| Cable and Satellite |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Charter Communications | 54,022.0 | 13 | 12 | N | 60 | 11 | - | 16 | 120,000 | b, c | 376,322 | 25\% | 75\% | 0\% | 0\% |
| Comcast Corporation | 121,427.0 | 10 | 9 | N | 67 | 10 | 72 | 5 | 110,000 | b, c | 328,130 | 41\% | 59\% | 0\% | 0\% |
| DISH Network Corporation | 16,679.4 | 9 | 4 | Y | 59 | 9 | - | 4 | 60,000 | e | 151,448 | 55\% | 0\% | 45\% | 0\% |
| Integrated Telecommunication Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AT\&T | 120,741.0 | 10 | 9 | Y | 65 | 8 | 75 | 6 | 140,000 | b, c | 391,713 | 39\% | 56\% | 0\% | 5\% |
| Verizon Communications | 136,835.0 | 12 | 11 | N | 64 | 7 | 72 | 8 | 125,000 | b | 325,200 | 46\% | 54\% | 0\% | 0\% |
| Interactive Home Entertainment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electronic Arts | 6,991.0 | 8 | 7 | N | 56 | 9 | 72 | 9 | 60,000 | b, c | 353,541 | 25\% | 74\% | 1\% | 0\% |
| Take-Two Interactive Software | 3,504.8 | 10 | 8 | N | 62 | 12 | - | 13 | 285,000 | c, d | 350,753 | 33\% | 67\% | 0\% | 0\% |
| Interactive Media and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alphabet | 282,836.0 | 11 | 8 | Y | 66 | 13 | - | 5 | 75,000 | b | 438,622 | 18\% | 82\% | 0\% | 0\% |
| Match Group | 3,188.8 | 10 | 7 | Y | 58 | 6 | - | 7 | 50,000 | b | 314,942 | 21\% | 79\% | 0\% | 0\% |
| Meta Platforms | 116,609.0 | 9 | 7 | N | 55 | 5 | 72 | 10 | 50,000 | b | 454,893 | 32\% | 68\% | 0\% | 0\% |
| Movies and Entertainment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Live Nation Entertainment | 16,681.3 | 11 | 9 | Y | 57 | 8 | - | 4 | 90,000 | b,c | 242,770 | 45\% | 55\% | 0\% | 0\% |
| Netflix | 31,615.6 | 12 | 9 | Y | 62 | 13 | - | 4 | 115,000 | e,f,g | 436,057 | 0\% | 0\% | 100\% | 0\% |
| The Walt Disney Company | 82,722.0 | 11 | 10 | Y | 58 | 5 | - | 11 | 115,000 | b, c | 395,140 | 33\% | 60\% | 0\% | 7\% |
| Warner Bros. Discovery | 33,817.0 | 13 | 12 | Y | 65 | 5 | - | 25 | 125,000 | b,c | 351,468 | 40\% | 60\% | 0\% | 0\% |
| Publishing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| News Corporation | 10,385.0 | 8 | 5 | Y | 54 | 9 | - | 8 | 275,000 | d,h | 358,551 | 36\% | 64\% | 0\% | 0\% |
| Wireless Telecommunication Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T-Mobile US | 79,571.0 | 13 | 5 | Y | 64 | 7 | - | 5 | 135,000 | b | 475,508 | 48\% | 48\% | 0\% | 4\% |



CONSUMER DISCRETIONARY

## Apparel Retail

| Ross Stores | 18,916.2 | 11 | 9 | Y | 63 | 14 | - | 5 | 250,000 | d | 273,366 | 41\% | 59\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The TJX Companies | 48,550.0 | 9 | 7 | Y | 68 | 10 | 75 | 6 | 90,000 | B | 305,596 | 39\% | 61\% | 0\% | 0\% |


|  | NUMBER OF DIRECTORS | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES (\$) |  |  |  | PERCENTAGE OF TOTAL COM PENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { AO } \\ & \frac{1}{2} 3 \\ & 30 \\ & 3 \\ & 5 \\ & 5 \\ & 0 \\ & 0 \\ & z \\ & n \\ & n \end{aligned}$ |  |  |  |  |  |  | $\infty$ <br> 苟 <br> $\stackrel{\substack{D \\ \frac{N}{\lambda} \\ \frac{D}{2} \\ \frac{N}{d} \\ \hline}}{ }$ |  |  | $\stackrel{n}{\stackrel{N}{n}}$ | $\begin{aligned} & n_{1} \\ & 0 \\ & n_{x} \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{z} \end{aligned}$ |  |

## Apparel, Accessories and Luxury Goods

| Ralph Lauren Corporation | 6,218.5 | 12 | 9 | Y | 64 | 8 | - | 10 | 87,500 | b | 291,690 | 45\% | 55\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tapestry | 6,684 | 10 | 9 | Y | 58 | 6 | - | 5 | 90,000 | b, e | 288,277 | 48\% | 26\% | 26\% | 0\% |
| V.F. Corporation | 11,841.8 | 11 | 10 | N | 60 | 10 | 72 | 8 | 100,000 | b,c,e | 281,197 | 40\% | 30\% | 30\% | 0\% |

Automobile Manufacturers


| Automotive Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advance Auto Parts | 11,154.7 | 9 | 8 | Y | 62 | 5 | 72 | 4 | 100,000 | b | 273,571 | 40\% | 60\% | 0\% | 0\% |
| AutoZone | 16,252.2 | 10 | 9 | N | 61 | 9 | - | 5 | 250,000 | d,g,i | 267,344 | 5\% | 95\% | 0\% | 0\% |
| CarMax | 33,197.2 | 11 | 9 | Y | 59 | 9 | 76 | 4 | 260,000 | d | 301,684 | 40\% | 58\% | 0\% | 2\% |
| O'Reilly Automotive | 14,409.9 | 10 | 7 | Y | 65 | 10 | 78 | 4 | 110,000 | b | 278,938 | 43\% | 57\% | 0\% | 0\% |


| Broadline Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amazon.com | 513,983.0 | 11 | 9 | Y | 67 | 9 | - | 8 | 329,000 | d,g | 399,324 | 0\% | 100\% | 0\% | 0\% |
| eBay | 9,795.0 | 9 | 8 | Y | 55 | 5 | - | 7 | 80,000 | b | 361,415 | 31\% | 69\% | 0\% | 0\% |
| Etsy | 2,566.1 | 9 | 8 | Y | 60 | 8 | - | 5 | 285,000 | d, e | 276,311 | 0\% | 10\% | 0\% | 0\% |


| Casinos and Gaming |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caesars Entertainment | 10,821.0 | 9 | 7 | Y | 68 | 6 | - | 7 | 100,000 | b | 330,404 | 40\% | 60\% | 0\% | 0\% |
| Las Vegas Sands Corporation | 4,110.0 | 8 | 4 | N | 70 | 6 | - | 9 | 150,000 | b, e | 346,199 | 49\% | 51\% | 0\% | 0\% |
| MGM Resorts International | 13,081.8 | 11 | 10 | Y | 59 | 8 | 74 | 6 | 90,000 | b | 338,874 | 44\% | 52\% | 0\% | 4\% |
| Wynn Resorts Limited | 3,756.8 | 8 | 7 | Y | 63 | 5 | 75 | 9 | 100,000 | b | 388,452 | 36\% | 64\% | 0\% | 0\% |


| Consumer Electronics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Garmin | 4,860.3 | 6 | 4 | Y | 65 | 7 | - | 4 | 85,000 | b | 235,8445 | 38\% | 62\% | 0\% | 0\% |
| Distributors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Genuine Parts Company | 22,096.0 | 13 | 11 | N | 66 | 10 | 72 | 4 | 90,000 | b | 282,762 | 35\% | 65\% | 0\% | 0\% |
| LKQ Corporation | 12,794.0 | 9 | 7 | Y | 62 | 5 | - | 5 | 100,000 | b, c | 288,448 | 45\% | 55\% | 0\% | 0\% |
| Pool Corporation | 6,179.7 | 9 | 7 | Y | 66 | 10 | 75 | 8 | 75,000 | b,c,j | 223,305 | 44\% | 56\% | 0\% | 0\% |


| Footwear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nike | $46,710.0$ | 10 | 7 | $Y$ | 58 | 10 | 72 | 6 | 100,000 |  | b | 306,072 | $37 \%$ | $59 \%$ | $0 \%$ |

Home Furnishings

| Mohawk Industries | 11,737.1 | 8 | 6 | N | 68 | 12 | 75 | 7 | 80,000 | b,c | 181,745 | 48\% | 52\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Home Improvement Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Home Depot | 151,157.0 | 13 | 12 | N | 61 | 9 | 72 | 8 | 280,000 | c, d, h | 301,250 | 21\% | 76\% | 0\% | 3\% |
| Lowe's Companies | 96,250.0 | 12 | 11 | N | 65 | 6 | 75 | 6 | 100,000 | b,c | 342,371 | 36\% | 64\% | 0\% | 0\% |


| Homebuilding |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D.R. Horton | 33,480.0 | 6 | 5 | Y | 70 | 12 | 75 | 6 | - | b | 596,159 | 13\% | 87\% | 0\% | 0\% |
| Lennar Corporation | 33,671.0 | 10 | 7 | Y | 69 | 13 | - | 4 | 140,000 | b, c, d | 366,995 | 30\% | 56\% | 0\% | 14\% |
| NVR | 10,575.3 | 10 | 9 | Y | 67 | 13 | - | 6 | 75,000 | e | 903,523 | 10\% | 90\% | 0\% | 0\% |
| PulteGroup | 16,229.0 | 10 | 9 | Y | 63 | 10 | 75 | 8 | 245,000 | d | 256,429 | 42\% | 58\% | 0\% | 0\% |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \hat{\rightharpoonup} \\ & \vec{r} \end{aligned}$ |  |  | $\geqslant$ <br>  |  |  |  |  |  |  | $\begin{aligned} & n \\ & \sum_{n} \\ & I \end{aligned}$ | $\begin{gathered} n \\ 0 \\ \stackrel{n}{x} \\ \end{gathered}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{2} \end{aligned}$ |  |
| Hotels，Resorts and Cruise Lines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Booking Holdings | 17，090．0 | 11 | 10 | Y | 59 | 5 | 5 － | 8 | 60，000 | b | 356，995 | 26\％ | 74\％ | 0\％ | 0\％ |
| Carnival Corporation | 12，169．0 | 11 | 9 | Y | 66 | 11 | 175 | 11 | 110，000 | b | 302，482 | 42\％ | 58\％ | 0\％ | 0\％ |
| Expedia Group | 11，667．0 | 12 | 7 | Y | 48 | 5 | 5 － | 4 | 45，000 | b | 308，289 | 21\％ | 79\％ | 0\％ | 0\％ |
| Hilton Worldwide | 3，736．0 | 9 | 7 | Y | 65 | 8 | 8 － | 5 | 100，000 | b | 341，802 | 37\％ | 59\％ | 0\％ | 4\％ |
| Marriott International | 5，356．0 | 13 | 10 | Y | 64 | 6 | 72 | 5 | 100，000 | b，c | 316，724 | 38\％ | 58\％ | 0\％ | 4\％ |
| Norwegian Cruise Line Holdings | 4，843．8 | 8 | 6 | Y | 61 | 5 | 5 － | 4 | 100，000 | b，c | 344，934 | 43\％ | 57\％ | 0\％ | 0\％ |
| Royal Caribbean Cruises Ltd． | 8，840．5 | 14 | 12 | Y | 67 | 13 | 3 | 5 | 100，000 | b | 329，423 | 39\％ | 61\％ | 0\％ | 0\％ |
| Household Applicances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Whirlpool Corporation | 19，724．0 | 12 | 11 | N | 63 | 9 | 72 | 8 | 300，000 | d | 323，563 | 49\％ | 46\％ | 0\％ | 5\％ |
| Housewares and Specialties |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Newell Brands | 9，459．0 | 11 | 10 | Y | 56 | 3 | 75 | 11 | 115，000 | b，c | 285，451 | 44\％ | 56\％ | 0\％ | 0\％ |
| Leisure Products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hasbro | 5，856．7 | 11 | 10 | Y | 61 | 7 | 72 | 15 | 95，000 | b | 316，021 | 39\％ | 61\％ | 0\％ | 0\％ |
| Other Specialty Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bath \＆Body Works | 7，882．0 | 13 | 11 | Y | 57 | 3 | 3 － | 13 | 250，000 | d | 312，595 | 53\％ | 47\％ | 0\％ | 0\％ |
| Tractor Supply Company | 14，204．7 | 8 | 7 | Y | 58 | 7 | 75 | 6 | 85，000 | b | 291，208 | 47\％ | 53\％ | 0\％ | 0\％ |
| Ultra Beauty | 8，630．9 | 11 | 10 | Y | 59 | 6 | 75 | 7 | 270，000 | d | 283，410 | 44\％ | 56\％ | 0\％ | 0\％ |
| Restaurants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chipotle Mexican Grill | 8，634．7 | 9 | 8 | N | 59 | 6 | 6 － | 4 | 285，000 | d | 316，556 | 45\％ | 55\％ | 0\％ | 0\％ |
| Darden Restaurants | 9，630．0 | 10 | 8 | Y | 62 | 7 | 73 | 5 | 95，000 | b，c | 291，080 | 43\％ | 57\％ | 0\％ | 0\％ |
| Domino＇s Pizza | 4，537．2 | 9 | 7 | Y | 59 | 12 | 275 | 5 | 85，000 | b | 302，870 | 39\％ | 58\％ | 0\％ | 3\％ |
| McDonald＇s Corporation | 23，182．6 | 13 | 12 | Y | 62 | 8 | 8 | 9 | 115，000 | b | 328，953 | 39\％ | 58\％ | 0\％ | 3\％ |
| Starbucks Corporation | 32，250．3 | 8 | 6 | Y | 54 | 6 | 75 | 6 | 310，000 | c，j | 317，137 | 0\％ | 10\％ | 0\％ | 0\％ |
| Yum！Brands | 6，842．0 | 10 | 9 | Y | 61 | 7 | 72 | 5 | 280，000 | d，g，i | 266，500 | 0\％ | 10\％ | 0\％ | 0\％ |
| TOTALCONSUMER DISCRETIONARY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average |  | 10 | 8 |  | 62 | 8 | 74 | 7 | 150，125 |  | 326，166 | 33\％ | 65\％ | 1\％ | 1\％ |
| Median |  | 10 | 9 |  | 63 | 6 | － 75 | 6 | 100，000 |  | 306，072 |  |  |  |  |

CONSUMER STAPLES
Agricultural Products and Services

| Archer－Daniels－Midland Company | 101，556．0 | 11 | 10 | N | 61 | 8 | 75 | 6 | 325，000 | c，d | 380，158 | 29\％ | 58\％ | 0\％ | 13\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bunge Limited | 67，232．0 | 11 | 10 | Y | 60 | 3 | 72 | 11 | 100，000 | b | 314，397 | 36\％ | 64\％ | 0\％ | 0\％ |
| Brewers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Molson Coors Brewing Company | 10，701．0 | 14 | 9 | Y | 62 | 8 | 72 | 7 | 100，000 | b，c | 264，611 | 45\％ | 55\％ | 0\％ | 0\％ |
| Consumer Staples Merchandise Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Costco Wholesale Corporation | 226，954．0 | 11 | 8 | Y | 70 | 15 | － | 4 | 37，000 | b | 308，512 | 14\％ | 86\％ | 0\％ | 0\％ |
| Dollar General Corporation | 34，220．4 | 9 | 7 | Y | 62 | 8 | － | 7 | 95，000 | b | 245，348 | 42\％ | 58\％ | 0\％ | 0\％ |
| Dollar Tree | 26，321．2 | 12 | 10 | Y | 63 | 2 | － | 14 | 300，000 | d | 285，122 | 74\％ | 26\％ | 0\％ | 0\％ |
| Walmart | 572，754 | 11 | 7 | Y | 56 | 7 | 75 | 5 | 100，000 | b，c | 316，007 | 37\％ | 63\％ | 0\％ | 0\％ |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  |  | board fees (\$) |  |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \stackrel{\rightharpoonup}{r} \\ & \stackrel{\rightharpoonup}{r} \end{aligned}$ |  |  | $\nabla_{2}$ <br>  |  |  | 碝 |  |  |  |  | 负 | $\begin{aligned} & n \\ & 0 \\ & \hat{0} \\ & \tilde{n} \end{aligned}$ | $\begin{gathered} 0 \\ \frac{0}{2} \\ \frac{1}{0} \\ \sum_{n} \end{gathered}$ |  |
| Distillers and Vintners |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brown-Forman Corporation | 3,933.0 | 10 | 5 | Y | 62 | 8 |  | 72 | 6 | 215,000 | c,d,h | 293,802 | 38\% | 61\% | 0\% | 1\% |
| Constellation Brands | 8,820.7 | 13 | 10 | Y | 60 | 10 |  | 70 | 9 | 100,000 | b,e | 307,101 | 41\% | 37\% | 18\% | 4\% |
| Drug Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Walgreens Boots Alliance | 132,703.0 | 10 | 8 | Y | 63 | 8 |  | 75 | 10 | 100,000 | b,c | 315,625 | 37\% | 63\% | 0\% | 0\% |
| Food Distributors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sysco Corporation | 68,636.1 | 11 | 10 | Y | 64 | 6 |  | - | 7 | 100,000 | b,c | 298,573 | 38\% | 62\% | 0\% | 0\% |
| Household Products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Church \& Dwight Co. | 5,375.6 | 10 | 9 | N | 62 | 11 |  | 72 | 6 | 120,000 | d,e,g,i | 266,950 | 14\% | 33\% | 53\% | 0\% |
| The Clorox Company | 7,107.0 | 12 | 11 | Y | 60 | 5 |  | 72 | 8 | 103,000 | b, c | 266,667 | 41\% | 59\% | 0\% | 0\% |
| Colgate-Palmolive Company | 17,967.0 | 11 | 10 | N | 63 | 8 |  | 72 | 12 | 75,000 | b,c,e,i | 311,607 | 28\% | 56\% | 14\% | 2\% |
| Kimberly-Clark Corporation | 20,175.0 | 12 | 11 | N | 61 | 6 |  | 72 | 9 | 105,000 | b | 303,182 | 34\% | 64\% | 0\% | 2\% |
| The Procter \& Gamble Company | 80,187.0 | 11 | 10 | N | 60 | 6 |  | 72 | 7 | 120,000 | b,c | 333,889 | 40\% | 60\% | 0\% | 0\% |
| Packaged Foods and Meats |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Campbell Soup Company | 8,562.0 | 13 | 12 | Y | 62 | 11 |  | 72 | 6 | 263,500 | c, d | 273,045 | 45\% | 55\% | 0\% | 0\% |
| Conagra Brands | 11,535.9 | 10 | 9 | Y | 63 | 6 |  | 72 | 6 | 100,000 | b | 278,121 | 38\% | 60\% | 0\% | 2\% |
| General Mills | 18,992.8 | 12 | 11 | N | 63 | 7 |  | 72 | 6 | 90,000 | b, c | 281,257 | 36\% | 64\% | 0\% | 0\% |
| The Hershey Company | 10,419.3 | 11 | 10 | N | 63 | 7 |  | 72 | 9 | 105,000 | b,c | 278,331 | 41\% | 58\% | 0\% | 1\% |
| Hormel Foods Corporation | 12,458.8 | 11 | 10 | N | 62 | 9 |  | 72 | 6 | 100,000 | b, c | 268,549 | 36\% | 60\% | 0\% | 4\% |
| The J.M. Smucker Company | 7,998.9 | 11 | 9 | Y | 60 | 7 |  | 75 | 8 | 100,000 | b,c | 266,065 | 41\% | 56\% | 0\% | 3\% |
| Kellogg Company | 15,315.0 | 11 | 10 | N | 64 | 8 |  | 72 | 12 | 260,000 | c, d | 271,364 | 43\% | 57\% | 0\% | 0\% |
| The Kraft Heinz Company | 26,485.0 | 12 | 11 | $N$ | 58 | 4 |  | - | 8 | 110,000 | b, c | 252,665 | 51\% | 49\% | 0\% | 0\% |
| Lamb Weston Holdings | 4,098.9 | 10 | 9 | Y | 64 | 6 |  | 75 | 5 | 100,000 | b, c | 268,696 | 42\% | 58\% | 0\% | 0\% |
| McCormick \& Company | 6,350.5 | 11 | 10 | N | 65 | 12 |  | 75 | 7 | 90,000 | b,e | 258,089 | 38\% | 39\% | 23\% | 0\% |
| Mondelēz International | 31,496.0 | 9 | 8 | N | 65 | 6 |  | 75 | 10 | 300,000 | d | 318,011 | 38\% | 60\% | 0\% | 2\% |
| Tyson Foods | 53,282.0 | 13 | 10 | Y | 64 | 9 |  | 72 | 5 | 115,000 | b,c | 300,000 | 43\% | 57\% | 0\% | 0\% |
| Personal Products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Estée Lauder Companies | 17,737.0 | 17 | 11 | Y | 60 | 13 |  | - | 5 | 175,000 | b,d,e | 281,573 | 38\% | 27\% | 35\% | 0\% |
| Soft Drinks and Non-alcoholic Beverages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Coca-Cola Company | 43,004.0 | 13 | 12 | N | 65 | 12 |  | 74 | 8 | 290,000 | c,d,h | 308,574 | 34\% | 65\% | 0\% | 1\% |
| Keurig Dr Pepper | 14,057.0 | 11 | 7 | N | 63 | 7 |  | - | 8 | 105,000 | b | 264,988 | 44\% | 56\% | 0\% | 0\% |
| Monster Beverage Corporation | 6,311.1 | 10 | 7 | N | 63 | 7 |  | - | 6 | 85,000 | b | 277,113 | 23\% | 77\% | 0\% | 0\% |
| PepsiCo | 86,392.0 | 15 | 14 | $N$ | 62 | 8 |  | 75 | 5 | 320,000 | c, d | 334,615 | 40\% | 60\% | 0\% | 0\% |
| Tobacco |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Altria Group | 20,688.0 | 12 | 11 | Y | 63 | 6 |  | 75 | 7 | 110,000 | b, c | 355,289 | 38\% | 55\% | 0\% | 7\% |
| Philip Morris International | 31,762.0 | 12 | 10 | Y | 63 | 6 |  | - | 8 | 125,000 | b, c | 319,091 | 45\% | 55\% | 0\% | 0\% |




## ENERGY

Integrated Oil and Gas

| Chevron Corporation | 244,302.0 | 12 | 11 | N | 65 | 7 | 74 | 7 | 150,000 | $b, c, j$ | 405,969 | 40\% | 55\% | 0\% | 5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exxon Mobil Corporation | 402,217.0 | 12 | 11 | N | 63 | 3 | 75 | 9 | 110,000 | b | 271,280 | 42\% | 58\% | 0\% | 0\% |
| Occidental Petroleum Corporation | 36,634.0 | 10 | 9 | Y | 69 | 6 | 75 | 8 | 110,000 | b | 330,046 | 33\% | 67\% | 0\% | 0\% |
| Oil and Gas Equipment and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Baker Hughes | 21,156.0 | 9 | 7 | N | 62 | 4 | 75 | 5 | 120,000 | b,c | 342,832 | 43\% | 51\% | 0\% | 6\% |
| Halliburton Company | 20,297.0 | 13 | 12 | N | 63 | 7 | 72 | 6 | 130,000 | b, c | 411,667 | 34\% | 42\% | 0\% | 24\% |
| Schlumberger Limited | 28,091.0 | 11 | 9 | Y | 61 | 3 | 75 | 5 | 115,000 | b | 332,172 | 43\% | 57\% | 0\% | 0\% |

Oil and Gas Exploration and Production

| APA Corporation | 10,960.0 | 10 | 9 | Y | 64 | 6 | 75 | 7 | 100,000 | b, c | 310,374 | 36\% | 64\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ConocoPhillips | 80,575.0 | 13 | 11 | N | 61 | 6 | 72 | 7 | 115,000 | b, c | 359,675 | 39\% | 61\% | 0\% | 0\% |
| Coterra Energy | 9,051.0 | 10 | 8 | N | 65 | 4 | - | 9 | 105,000 | b | 317,500 | 37\% | 63\% | 0\% | 0\% |
| Devon Energy Corporation | 18,873.0 | 11 | 9 | Y | 64 | 5 | 74 | 10 | 100,000 | b | 345,716 | 32\% | 67\% | 0\% | 1\% |
| Diamondback Energy | 9,083.0 | 9 | 8 | N | 62 | 6 | - | 12 | 80,000 | b | 308,992 | 35\% | 65\% | 0\% | 0\% |
| EOG Resources | 29,610.0 | 9 | 8 | N | 68 | 9 | 80 | 9 | 100,000 | b | 365,237 | 28\% | 49\% | 0\% | 23\% |
| EQT Corporation | 11,996.2 | 11 | 9 | Y | 66 | 4 | 74 | 15 | 85,000 | b | 302,026 | 34\% | 65\% | 0\% | 1\% |
| Hess Corporation | 11,216.0 | 12 | 11 | Y | 66 | 9 | - | 10 | 110,000 | b | 316,098 | 43\% | 55\% | 0\% | 2\% |
| Marathon Oil Corporation | 7,575.0 | 8 | 7 | N | 63 | 4 | 72 | 12 | 95,000 | b | 257,500 | 42\% | 58\% | 0\% | 0\% |
| Pioneer Natural Resources Company | 24,384.0 | 12 | 10 | Y | 63 | 8 | - | 13 | 310,000 | d | 339,357 | 26\% | 73\% | 0\% | 1\% |

## Oil and Gas Refining and Marketing

| Marathon Petroleum Corporation | 178,236.0 | 12 | 11 | Y | 65 | 6 | 72 | 6 | 150,000 | b | 341,667 | 47\% | 51\% | 0\% | 2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Phillips 66 | 169,990.0 | 13 | 11 | Y | 66 | 6 | - | 7 | 125,000 | b, c | 363,186 | 41\% | 55\% | 0\% | 4\% |
| Valero Energy Corporation | 171,189.0 | 11 | 10 | N | 63 | 9 | 75 | 7 | 130,000 | b | 343,576 | 42\% | 58\% | 0\% | 0\% |

Oil and Gas Storage and Transportation

| Kinder Morgan | 19,200.0 | 14 | 11 | Y | 72 | 11 | - | 9 | 235,000 | c | 236,594 | 77\% | 22\% | 0\% | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ONEOK | 22,386.9 | 10 | 9 | Y | 69 | 12 | 75 | 20 | 250,000 | c, d | 262,563 | 41\% | 57\% | 0\% | 2\% |
| Targa Resources Corporation | 20,929.8 | 11 | 8 | Y | 67 | 10 | - | 10 | 115,000 | b | 273,234 | 45\% | 55\% | 0\% | 0\% |
| The Williams Companies | 11,352.0 | 12 | 11 | Y | 64 | 5 | 75 | 5 | 290,000 | d | 309,203 | 40\% | 57\% | 0\% | 3\% |

TOTAL ENERGY

| Average | 11 | 10 | 65 | 7 | 74 | 9 | 140,435 | 30,708 | $40 \%$ | $56 \%$ | $0 \%$ | $4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Median | 11 | 9 | 65 | 5 | 75 | 9 | 115,000 | 324,708 |  |  |  |  |

FINANCIALS
Asset Management and Custody Banks

| Ameriprise Financial | 14,347.0 | 8 | 7 | N | 65 | 8 | 75 | 6 | 300,000 | c, d, h | 338,750 | 44\% | 56\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Bank of New York Mellon Corporation | 16,338.0 | 11 | 10 | Y | 60 | 5 | 75 | 16 | 110,000 | b, c | 323,889 | 43\% | 57\% | 0\% | 0\% |
| BlackRock | 17,873.0 | 16 | 14 | N | 61 | 8 | 75 | 8 | 85,000 | b, c | 359,262 | 33\% | 67\% | 0\% | 0\% |
| Franklin Resources | 8,275.3 | 11 | 8 | Y | 59 | 5 | 75 | 7 | 100,000 | b, c | 303,125 | 30\% | 70\% | 0\% | 0\% |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES (\$) |  |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \vec{~} \\ & \hat{0} \\ & \vec{r} \end{aligned}$ |  |  | $7 /$命 n $\stackrel{>}{n}$ |  |  |  |  |  |  | $\begin{gathered} \tilde{S}_{n}^{n} \\ \text { n } \end{gathered}$ | $\begin{gathered} n \\ 0 \\ \stackrel{n}{x} \\ \end{gathered}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{n} \end{aligned}$ |  |
| Invesco | 6,048.9 | 12 | 11 | Y | 64 | 6 | 75 | 10 | 120,000 | b | 324,290 | 40\% | 60\% | 0\% | 0\% |
| Northern Trust Corporation | 6,749.2 | 12 | 11 | N | 65 | 12 | 72 | 8 | 255,000 | c, d | 286,995 | 49\% | 51\% | 0\% | 0\% |
| State Street Corporation | 12,128.0 | 12 | 11 | N | 65 | 8 | 75 | 8 | 100,000 | b, c | 353,605 | 37\% | 58\% | 0\% | 5\% |
| T. Rowe Price Group | 6,488.4 | 11 | 8 | Y | 69 | 7 | 75 | 7 | 100,000 | b, c | 380,757 | 20\% | 78\% | 0\% | 2\% |

Consumer Finance

| American Express Company | 50,680.0 | 14 | 13 | N | 62 | 6 | 72 | 6 | 110,000 | b, c | 418,905 | 35\% | 54\% | 0\% | 11\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital One Financial Corporation | 28,403.0 | 12 | 11 | N | 61 | 8 | 72 | 15 | 90,000 | b | 371,162 | 41\% | 57\% | 0\% | 2\% |
| Discover Financial Services | 10,978.0 | 12 | 11 | Y | 60 | 10 | 75 | 12 | 105,000 | b | 292,340 | 42\% | 58\% | 0\% | 0\% |
| Synchrony Financial | 8,299.0 | 10 | 9 | Y | 64 | 6 | 75 | 8 | 265,000 | d | 311,575 | 47\% | 53\% | 0\% | 0\% |
| Diversified Banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank of America Corporation | 92,407.0 | 14 | 13 | N | 68 | 9 | 75 | 19 | 100,000 | b, c | 372,308 | 31\% | 69\% | 0\% | 0\% |
| Citigroup | 70,560.0 | 13 | 11 | Y | 64 | 8 | 72 | 24 | 75,000 | b,c | 398,833 | 62\% | 38\% | 0\% | 0\% |
| Comerica | 3,474.0 | 13 | 12 | N | 62 | 10 | 72 | 6 | 105,000 | b,c | 243,290 | 51\% | 49\% | 0\% | 0\% |
| Fifth Third Bancorp | 7,823.0 | 14 | 13 | N | 65 | 9 | 72 | 12 | 95,000 | b | 257,143 | 47\% | 53\% | 0\% | 0\% |
| JPMorgan Chase \& Co. | 122,306.0 | 12 | 11 | N | 63 | 8 | 72 | 9 | 100,000 | b, c | 407,778 | 31\% | 61\% | 0\% | 8\% |
| KeyCorp | 6,743.0 | 13 | 12 | N | 64 | 10 | 75 | 8 | 100,000 | b, c | 253,741 | 47\% | 53\% | 0\% | 0\% |
| The PNC Financial Services Group | 20,643.0 | 13 | 12 | N | 62 | 5 | 72 | 10 | 95,000 | b, c | 318,851 | 45\% | 47\% | 0\% | 8\% |
| U.S. Bancorp | 22,142.0 | 13 | 12 | N | 59 | 5 | 72 | 11 | 100,000 | b, c | 296,662 | 46\% | 54\% | 0\% | 0\% |

Financial Exchanges and Data

| Cboe Global Markets | 3,958.5 | 12 | 11 | N | 61 | 10 | 73 | 13 | 90,000 | b | 298,677 | 45\% | 52\% | 0\% | 3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FactSet Research Systems | 1,843.9 | 8 | 7 | Y | 60 | 8 | - | 12 | 60,000 | b, c,e,j | 199,378 | 13\% | 44\% | 43\% | 0\% |
| IntercontinentalExchange | 7,292.0 | 10 | 9 | N | 61 | 6 | 75 | 7 | 100,000 | b,c | 330,524 | 38\% | 62\% | 0\% | 0\% |
| MarketAxess Holdings | 718.3 | 11 | 9 | Y | 61 | 8 | - | 12 | 225,000 | d | 251,357 | 43\% | 57\% | 0\% | 0\% |
| Moody's Corporation | 5,468.0 | 10 | 9 | Y | 60 | 11 | - | 9 | 105,000 | b | 313,451 | 36\% | 64\% | 0\% | 0\% |
| MSCl | 2,248.6 | 12 | 10 | N | 62 | 7 | 72 | 8 | 80,000 | b, c | 308,162 | 34\% | 62\% | 0\% | 4\% |
| Nasdaq | 6,226.0 | 11 | 10 | N | 61 | 7 | - | 9 | 75,000 | b, c | 343,849 | 9\% | 91\% | 0\% | 0\% |
| S\&P Global | 11,181.0 | 13 | 12 | Y | 62 | 6 | 72 | 10 | 90,000 | b | 314,656 | 38\% | 51\% | 0\% | 11\% |

Insurance Brokers

| Aon plc | 12,479.0 | 12 | 11 | Y | 66 | 13 | - | 6 | 145,000 | b, c | 471,776 | 32\% | 41\% | 0\% | 27\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arthur J. Gallagher \& Co. | 8,270.8 | 9 | 8 | N | 67 | 10 | 78 | 11 | 120,000 | b, c | 294,804 | 45\% | 55\% | 0\% | 0\% |
| Brown \& Brown | 3,566.9 | 12 | 9 | Y | 66 | 13 | - | 8 | 90,000 | b | 199,953 | 50\% | 50\% | 0\% | 0\% |
| Marsh \& McLennan Companies | 20,720.0 | 14 | 13 | Y | 64 | 9 | 75 | 7 | 130,000 | b, c | 333,000 | 43\% | 57\% | 0\% | 0\% |
| Willis Towers Watson Public Limited Company | 8,866.0 | 10 | 9 | Y | 61 | 3 | - | 6 | 325,000 | c, d | 344,972 | 30\% | 70\% | 0\% | 0\% |
| Investment Banking and Brokerage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Charles Schwab Corporation | 20,762.0 | 17 | 13 | Y | 66 | 10 | - | 7 | 100,000 | b,c,e,j | 362,692 | 41\% | 35\% | 24\% | 0\% |
| The Goldman Sachs Group | 44,650.0 | 12 | 10 | N | 63 | 7 | 75 | 16 | 100,000 | b, c | 481,433 | 9\% | 87\% | 0\% | 4\% |
| Morgan Stanley | 53,388.0 | 14 | 11 | N | 65 | 7 | 72 | 15 | 100,000 | b, c | 372,417 | 33\% | 67\% | 0\% | 0\% |
| Raymond James Financial | 10,801.0 | 10 | 8 | N | 63 | 7 | - | 5 | 120,000 | b | 306,171 | 40\% | 59\% | 0\% | 1\% |

Life and Health Insurance

| AFLAC | 19,502.0 | 11 | 10 | N | 64 | 7 | 75 | 4 | 135,000 | b,c,e,j, ${ }^{\text {c }}$ | 330,572 | 50\% | 50\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Globe Life | 5,214.9 | 12 | 10 | Y | 63 | 6 | 74 | 5 | 270,000 | d,e,k | 282,908 | 40\% | 60\% | 0\% | 0\% |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  |  | board fees (\$) |  |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \stackrel{\rightharpoonup}{\stackrel{1}{r}} \end{aligned}$ |  |  |  |  |  | , |  |  |  |  | 合 | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & \hat{n} \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & \frac{0}{0} \\ & 0 \\ & 2 \end{aligned}$ |  |
| Lincoln National Corporation | 18,766.0 | 11 | 10 | N | 67 | 14 |  | - | 6 | 275,000 | c,d,h | 302,339 | 42\% | 55\% | 0\% | 3\% |
| MetLife | 69,898.0 | 14 | 13 | Y | 66 | 8 |  | 72 | 5 | 325,000 | d | 318,241 | 52\% | 47\% | 0\% | 1\% |
| Principal Financial Group | 17,491.6 | 12 | 11 | N | 62 | 6 |  | 72 | 10 | 300,000 | c, d | 298,716 | 43\% | 57\% | 0\% | 0\% |
| Prudential Financial | 58,378.0 | 9 | 7 | N | 66 | 11 |  | 74 | 7 | 300,000 | c, d | 322,361 | 53\% | 47\% | 0\% | 0\% |
| Multi-line Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| American International Group | 56,418.0 | 10 | 9 | N | 65 | 4 |  | 75 | 10 | 310,000 | c,d,h | 356,223 | 48\% | 52\% | 0\% | 0\% |
| Assurant | 10,193.0 | 13 | 12 | Y | 66 | 8 |  | 75 | 6 | 100,000 | b, c | 260,966 | 39\% | 61\% | 0\% | 0\% |
| The Hartford Financial Services Group | 22,356.0 | 11 | 10 | N | 62 | 7 |  | 75 | 6 | 110,000 | b, c | 307,698 | 41\% | 58\% | 0\% | 1\% |
| Multi-Sector Holdings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Berkshire Hathaway | 302,89.0 | 15 | 8 | N | 64 | 8 |  | - | 4 | - | - | 3,973 | 100\% | 0\% | 0\% | 0\% |
| Property and Casualty Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Allstate Corporation | 51,412.0 | 12 | 11 | N | 63 | 8 |  | 72 | 6 | 125,000 | b, c | 317,110 | 45\% | 55\% | 0\% | 0\% |
| Arch Capital Group | 9,614.8 | 13 | 11 | Y | 63 | 9 |  | - | 7 | 125,000 | b, c | 292,426 | 52\% | 43\% | 0\% | 5\% |
| Chubb Limited | 42,731.0 | 13 | 12 | N | 66 | 9 |  | 75 | 6 | 325,000 | d | 344,659 | 30\% | 66\% | 0\% | 4\% |
| Cincinnati Financial Corporation | 6,557.0 | 12 | 9 | N | 63 | 11 |  | 73 | 6 | 80,000 | d | 226,903 | 51\% | 44\% | 0\% | 5\% |
| Loews Corporation | 14,044.0 | 11 | 8 | Y | 74 | 16 |  | - | 9 | 100,000 | b | 237,778 | 58\% | 42\% | 0\% | 0\% |
| The Progressive Corporation | 49,586.4 | 12 | 11 | Y | 63 | 10 |  | 80 | 5 | 300,000 | d,g,i | 322,058 | 12\% | 88\% | 0\% | 0\% |
| The Travelers Companies | 36,884.0 | 14 | 13 | N | 65 | 9 |  | 74 | 5 | 135,000 | b,c | 330,751 | 46\% | 54\% | 0\% | 0\% |
| W.R. Berkley Corporation | 11,166.5 | 9 | 7 | Y | 66 | 16 |  | - | 4 | 84,000 | b | 313,086 | 36\% | 64\% | 0\% | 0\% |
| Regional Banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Citizens Financial Group | 7,547.0 | 13 | 12 | N | 66 | 7 |  | 75 | 11 | 105,000 | b | 312,689 | 43\% | 56\% | 0\% | 1\% |
| Huntington Bancshares | 6,956.0 | 13 | 11 | N | 61 | 7 |  | 72 | 13 | 100,000 | b, c | 285,718 | 50\% | 50\% | 0\% | 0\% |
| M\&T Bank Corporation | 7,661.6 | 17 | 16 | N | 67 | 10 |  | - | 10 | 90,000 | b, c | 234,747 | 49\% | 51\% | 0\% | 0\% |
| Regions Financial Corporation | 6,944.0 | 13 | 12 | Y | 65 | 8 |  | 72 | 8 | 230,000 | c, d | 260,288 | 50\% | 50\% | 0\% | 0\% |
| Truist Financial Corporation | 22,258.0 | 21 | 19 | N | 67 | 11 |  | 75 | 10 | 100,000 | b | 280,334 | 48\% | 52\% | 0\% | 0\% |
| Zions Bancorporation | 3,030.0 | 11 | 9 | N | 63 | 7 |  | 72 | 8 | 75,000 | b, c | 213,996 | 51\% | 49\% | 0\% | 0\% |
| Reinsurance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Everest Re Group | 12,162.9 | 9 | 7 | Y | 70 | 10 |  | - | 4 | 125,000 | b | 469,244 | 27\% | 69\% | 0\% | 4\% |
| Transaction and Payment Processing Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fidelity National Information Services | 14,528.0 | 12 | 11 | Y | 66 | 4 |  | 75 | 16 | 100,000 | b | 382,990 | 41\% | 59\% | 0\% | 0\% |
| Fiserv | 17,737.0 | 8 | 7 | $N$ | 58 | 5 |  | 75 | 7 | 100,000 | b, c | 345,062 | 36\% | 64\% | 0\% | 0\% |
| FleetCor Technologies | 3,427.1 | 11 | 10 | N | 64 | 9 |  | - | 5 | 250,000 | d,g | 341,741 | 12\% | 88\% | 0\% | 0\% |
| Global Payments | 8,975.5 | 11 | 9 | Y | 62 | 9 |  | 75 | 8 | 340,000 | d | 357,768 | 39\% | 61\% | 0\% | 0\% |
| Jack Henry \& Associates | 1,942.9 | 9 | 8 | N | 60 | 10 |  | 70 | 7 | 40,000 | b | 275,289 | 38\% | 62\% | 0\% | 0\% |
| Mastercard | 22,237.0 | 12 | 11 | Y | 61 | 6 |  | 72 | 5 | 100,000 | b | 374,256 | 35\% | 63\% | 0\% | 2\% |
| PayPal Holdings | 27,518.0 | 12 | 11 | Y | 62 | 7 |  | - | 12 | 80,000 | b, c | 382,159 | 28\% | 72\% | 0\% | 0\% |
| Visa | 29,310.0 | 10 | 9 | N | 62 | 6 | - | 75 | 7 | 110,000 | b | 393,528 | 40\% | 57\% | 0\% | 3\% |

TOTAL FINANCIALS

| Average | 12 | 10 | 64 | 8 | 74 | 9 | 140,972 | 316,990 | 39\% | 58\% | 1\% | 2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median | 12 | 11 | 65 | 7 | 75 | 8 | 100,000 | 318,241 |  |  |  |  |


| NUMBER OF | INDEPENDENTDIRECTORS |  |  |  | BOARD FEES (\$) |  |  | PERCENTAGE OF |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIRECTORS |  |  |  |  |  |  |  | TION |  |
|  |  |  |  |  |  |  |  |  | $\infty$ <br> 芀 <br>  |  |  | $\begin{aligned} & n \\ & \bar{n} \\ & \hline \end{aligned}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & n \\ & n \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{1} \\ & \frac{1}{0} \\ & \frac{2}{2} \\ & \hline \end{aligned}$ |  |

HEALTHCARE
Biotechnology

| AbbVie | 58,054.0 | 11 | 10 | N | 67 | 8 | 75 | 8 | 120,000 | b,c,j | 376,391 | 36\% | 57\% | 0\% | 7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amgen | 26,323.0 | 13 | 12 | N | 67 | 7 | 75 | 9 | 105,000 | b | 369,774 | 32\% | 63\% | 0\% | 5\% |
| Biogen Idec | 10,173.4 | 10 | 9 | Y | 64 | 12 | 75 | 15 | 125,000 | b | 415,246 | 35\% | 65\% | 0\% | 0\% |
| Gilead Sciences | 27,281.0 | 9 | 8 | N | 66 | 5 | - | 6 | 75,000 | b,c,e | 425,550 | 30\% | 35\% | 35\% | 0\% |
| Incyte Corporation | 3,394.6 | 9 | 8 | N | 63 | 7 | - | 4 | 60,000 | $b, c, e$ | 463,254 | 9\% | 44\% | 47\% | 0\% |
| Moderna | 19,263.0 | 9 | 8 | Y | 68 | 7 | - | 10 | 80,000 | e | 466,161 | 18\% | 9\% | 73\% | 0\% |
| Regeneron Pharmaceuticals | 12,172.9 | 12 | 10 | N | 71 | 17 | - | 7 | 90,000 | b,e | 712,251 | 16\% | 17\% | 67\% | 0\% |
| Vertex Pharmaceuticals | 8,930.7 | 9 | 7 | Y | 61 | 8 | 72 | 7 | 100,000 | b,e,j | 550,164 | 24\% | 32\% | 41\% | 3\% |

Healthcare Distributors

| AmerisourceBergen Corporation | 238,587.0 | 10 | 8 | N | 64 | 9 | 75 | 9 | 100,000 | b, c | 315,898 | 41\% | 56\% | 0\% | 3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cardinal Health | 181,364.0 | 13 | 12 | Y | 63 | 6 | 75 | 17 | 115,000 | b | 315,783 | 41\% | 59\% | 0\% | 0\% |
| Henry Schein | 12,647.0 | 14 | 10 | N | 68 | 7 | 80 | 7 | 90,000 | b | 297,140 | 41\% | 59\% | 0\% | 0\% |
| McKesson Corporation | 263,966.0 | 11 | 10 | Y | 63 | 4 | 75 | 7 | 110,000 | b | 298,352 | 40\% | 60\% | 0\% | 0\% |

Healthcare Equipment

| Abbott Laboratories | 43,653.0 | 12 | 11 | N | 61 | 6 | 75 | 6 | 126,000 | b | 331,868 | 41\% | 56\% | 0\% | 3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baxter International | 15,113.0 | 10 | 9 | N | 64 | 4 | 75 | 9 | 100,000 | b,j | 333,925 | 40\% | 58\% | 0\% | 2\% |
| Becton, Dickinson and Company | 18,870.0 | 11 | 10 | N | 65 | 10 | 75 | 10 | 120,000 | b | 339,024 | 37\% | 62\% | 0\% | 1\% |
| Boston Scientific Corporation | 12,682.0 | 9 | 8 | N | 65 | 9 | - | 6 | 115,000 | b, c | 333,889 | 39\% | 61\% | 0\% | 0\% |
| DexCom | 2,909.8 | 10 | 9 | N | 63 | 8 | - | 6 | 325,000 | d | 320,808 | 0\% | 100\% | 0\% | 0\% |
| Edwards Lifesciences Corporation | 5,382.4 | 9 | 7 | Y | 65 | 6 | 75 | 9 | 80,000 | b, c,j | 342,844 | 27\% | 73\% | 0\% | 0\% |
| GE HealthCare Technologies | 18,341.0 | 10 | 9 | Y | 61 | 1 | - | 0 | 125,000 | b | n/a | n/a | n/a | n/a | n/a |
| Hologic | 4,862.8 | 9 | 8 | N | 62 | 8 | 75 | 6 | 90,000 | b,e | 324,263 | 32\% | 34\% | 34\% | 0\% |
| IDEXX Laboratories | 3,367.3 | 10 | 8 | Y | 62 | 7 | 73 | 7 | 80,000 | b, c,e | 323,893 | 29\% | 35\% | 36\% | 0\% |
| Insulet Corporation | 1,305.3 | 9 | 6 | Y | 57 | 4 | - | 14 | 50,000 | b | 283,284 | 22\% | 78\% | 0\% | 0\% |
| Intuitive Surgical | 6,222.2 | 11 | 10 | Y | 66 | 9 | - | 4 | 70,000 | b,e | 292,280 | 25\% | 40\% | 35\% | 0\% |
| Medtronic | 31,686.0 | 11 | 10 | N | 63 | 10 | 72 | 8 | 175,000 | b | 371,496 | 53\% | 47\% | 0\% | 0\% |
| ResMed | 3,578.1 | 10 | 8 | Y | 61 | 8 | - | 7 | 70,000 | b,e,j,k | 335,814 | 26\% | 68\% | 6\% | 0\% |
| STERIS plc | 4,585.1 | 9 | 8 | Y | 63 | 11 | 75 | 5 | 300,000 | c, d, j, e | 348,840 | 23\% | 50\% | 27\% | 0\% |
| Stryker Corporation | 18,449.0 | 10 | 9 | N | 61 | 11 | - | 8 | 120,000 | b | 332,744 | 39\% | 61\% | 0\% | 0\% |
| Teleflex | 2,791.0 | 9 | 8 | N | 63 | 7 | 71 | 8 | 67,000 | b,e | 289,171 | 33\% | 41\% | 26\% | 0\% |
| Zimmer Biomet Holdings | 6,939.9 | 10 | 9 | N | 62 | 9 | 72 | 8 | 110,000 | b,c, d, h | 346,542 | 31\% | 59\% | 0\% | 10\% |
| Healthcare Facilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HCA Healthcare | 60,233.00 | 10 | 7 | Y | 65 | 6 | 75 | 7 | 110,000 | b,c | 340,999 | 43\% | 57\% | 0\% | 0\% |
| Universal Health Services | 13,399.40 | 7 | 4 | Y | 62 | 5 | - | 6 | 100,000 | b | 322,722 | 38\% | 62\% | 0\% | 0\% |

Healthcare Services

| The Cigna Group | 180,021.0 | 11 | 10 | N | 63 | 7 | 72 | 9 | 310,000 | c, d | 375,000 | 37\% | 63\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CVS Health Corporation | 321,629.0 | 11 | 10 | Y | 68 | 8 | 74 | 12 | 335,000 | c, d | 346,644 | 25\% | 75\% | 0\% | 0\% |
| DaVita | 11,609.9 | 9 | 7 | Y | 63 | 8 | 75 | 7 | 100,000 | b | 327,969 | 42\% | 58\% | 0\% | 0\% |
| Laboratory Corporation of America Holdings | 14,876.8 | 11 | 10 | N | 62 | 10 | 75 | 7 | 120,000 | b | 334,429 | 39\% | 61\% | 0\% | 0\% |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \hat{0} \\ & \vec{r} \end{aligned}$ |  |  | \％ <br>  |  |  |  |  |  |  | $\stackrel{n}{\stackrel{n}{n}}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & \underset{x}{0} \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & z_{n} \end{aligned}$ |  |
| Quest Diagnostics | 9，883．0 | 10 | 9 | N | 66 | 9 | － | 9 | 100，000 | b，c | 316，381 | 43\％ | 57\％ | 0\％ | 0\％ |
| Healthcare Supplies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Align Technology | 3，734．6 | 8 | 7 | Y | 65 | 12 | － | 6 | 50，000 | b | 373，758 | 20\％ | 80\％ | 0\％ | 0\％ |
| The Cooper Companies | 3，308．4 | 8 | 7 | Y | 67 | 8 | － | 7 | 50，000 | b | 335，523 | 19\％ | 81\％ | 0\％ | 0\％ |
| Dentsply Sirona | 3，922．0 | 11 | 10 | Y | 62 | 6 | 75 | 10 | 100，000 | b，c | 310，695 | 36\％ | 64\％ | 0\％ | 0\％ |
| Life Sciences Tools and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agilent Technologies | 6，848．0 | 11 | 10 | Y | 65 | 9 | － | 6 | 105，000 | b，c | 354，573 | 31\％ | 69\％ | 0\％ | 0\％ |
| Bio－Rad Laboratories | 2，802．2 | 6 | 4 | N | 65 | 9 | － | 10 | 125，000 | － | 151，500 | 100\％ | 0\％ | 0\％ | 0\％ |
| Bio－Techne Corporation | 1，105．6 | 9 | 8 | Y | 67 | 6 | 75 | 4 | 75，000 | b，e | 283，358 | 30\％ | 35\％ | 35\％ | 0\％ |
| Charles River Laboratories International | 3，976．1 | 11 | 9 | N | 68 | 10 | 75 | 7 | 65，000 | b，e | 339，926 | 25\％ | 38\％ | 37\％ | 0\％ |
| Danaher Corporation | 31，471．0 | 14 | 10 | Y | 64 | 14 | － | 6 | 125，000 | b，c，e | 313，336 | 16\％ | 55\％ | 29\％ | 0\％ |
| IQVIA Holdings | 14，410．0 | 10 | 9 | N | 60 | 6 | 74 | 7 | 100，000 | b，c | 320，857 | 38\％ | 62\％ | 0\％ | 0\％ |
| Mettler－Toledo International | 3，919．7 | 8 | 8 | Y | 58 | 11 | 72 | 4 | 80，000 | b，e | 258，757 | 38\％ | 23\％ | 39\％ | 0\％ |
| PerkinElmer | 3，311．8 | 9 | 8 | Y | 63 | 8 | 72 | 6 | 95，000 | b | 297，545 | 33\％ | 67\％ | 0\％ | 0\％ |
| Thermo Fisher Scientific | 44，915．0 | 11 | 8 | N | 61 | 8 | 72 | 6 | 125，000 | b，c | 344，386 | 40\％ | 58\％ | 0\％ | 2\％ |
| Waters Corporation | 2，972．0 | 9 | 8 | Y | 64 | 4 | 72 | 8 | 55，000 | b，c，e | 324，041 | 32\％ | 34\％ | 34\％ | 0\％ |
| West Pharmaceutical Services | 2，886．9 | 11 | 10 | N | 62 | 8 | 75 | 6 | 90，000 | b | 303，669 | 34\％ | 63\％ | 0\％ | 3\％ |
| Managed Healthcare |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Centene Corporation | 135，999．0 | 10 | 8 | Y | 64 | 4 | 75 | 24 | 125，000 | c，d，e，h | 340，670 | 22\％ | 72\％ | 0\％ | 6\％ |
| Elevance Health | 156，599．0 | 11 | 10 | Y | 63 | 8 | 73 | 6 | 335，000 | d | 355，904 | 38\％ | 59\％ | 0\％ | 3\％ |
| Humana | 92，870．0 | 12 | 11 | Y | 62 | 7 | 73 | 24 | 120，000 | b，c | 340，638 | 38\％ | 56\％ | 0\％ | 6\％ |
| Molina Healthcare | 31，101．0 | 9 | 8 | Y | 69 | 10 | － | 10 | 100，000 | b | 368，835 | 40\％ | 60\％ | 0\％ | 0\％ |
| UnitedHealth Group | 324，162．0 | 9 | 7 | Y | 65 | 6 | － | 10 | 125，000 | b，c | 379，057 | 9\％ | 87\％ | 0\％ | 4\％ |
| Pharmaceuticals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bristol－Myers Squibb Company | 46，159．0 | 11 | 10 | N | 62 | 5 | 75 | 11 | 105，000 | b，c | 366，494 | 39\％ | 55\％ | 0\％ | 6\％ |
| Catalent | 4，828．0 | 14 | 11 | Y | 64 | 6 | 75 | 7 | 100，000 | b | 301，562 | 37\％ | 63\％ | 0\％ | 0\％ |
| Eli Lilly \＆Company | 28，541．4 | 12 | 11 | N | 60 | 8 | 72 | 7 | 110，000 | b，c | 317，015 | 41\％ | 57\％ | 0\％ | 2\％ |
| Johnson \＆Johnson | 94，943．0 | 12 | 11 | N | 64 | 6 | 72 | 15 | 125，000 | b | 360，729 | 38\％ | 58\％ | 0\％ | 4\％ |
| Merck \＆Co． | 59，283．0 | 13 | 12 | N | 65 | 8 | 75 | 11 | 120，000 | b，c | 368，000 | 37\％ | 63\％ | 0\％ | 0\％ |
| Organon \＆Co． | 6，174．0 | 13 | 12 | Y | 64 | 2 | 75 | 5 | 320，000 | d，h | 326，364 | 39\％ | 61\％ | 0\％ | 0\％ |
| Pfizer | 100，330．0 | 12 | 11 | N | 64 | 7 | 73 | 7 | 155，000 | b，c | 385，466 | 44\％ | 53\％ | 0\％ | 3\％ |
| Viatris | 16，262．7 | 13 | 9 | Y | 67 | 8 | 75 | 9 | 150，000 | b | 392，503 | 46\％ | 51\％ | 0\％ | 3\％ |
| Zoetis | 8，080．0 | 12 | 11 | Y | 67 | 8 | 75 | 6 | 340，000 | d，h | 340，000 | 29\％ | 71\％ | 0\％ | 0\％ |

TOTAL HEALTHCARE

| Average | 10 | 9 | 64 | 8 | 74 | 8 | 125，594 | 350，316 | 33\％ | 56\％ | 10\％ | 1\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median | 10 | 9 | 65 | 6 | 75 | 7 | 105，000 | 335，814 |  |  |  |  |

## INDUSTRIALS

Aerospace and Defense

| The Boeing Company | 66，608．0 | 13 | 12 | Y | 61 | 5 | 74 | 9 | 135，000 | b，c | 383，023 | 40\％ | 52\％ | 0\％ | 8\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Dynamics Corporation | 39，407．0 | 13 | 12 | N | 66 | 8 | 75 | 8 | 125，000 | b，c，e | 342，730 | 50\％ | 25\％ | 25\％ | 0\％ |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \stackrel{\rightharpoonup}{p} \\ & \stackrel{\rightharpoonup}{r} \end{aligned}$ |  |  | 》 <br>  |  |  |  |  |  |  | $\begin{gathered} \tilde{S}_{n}^{n} \\ \text { n } \end{gathered}$ | $\begin{gathered} n \\ 0 \\ 0 \\ \frac{n}{x} \end{gathered}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{2} \end{aligned}$ |  |
| Howmet Aerospace | 5，663．0 | 9 | 8 | N | 63 | 4 | － | 7 | 120，000 | b | 279，023 | 46\％ | 54\％ | 0\％ | 0\％ |
| Huntington Ingalls Industries | 10，676．0 | 11 | 10 | Y | 64 | 7 | 76 | 6 | 100，000 | b | 283，862 | 44\％ | 56\％ | 0\％ | 0\％ |
| L3Harris Technologies | 17，062．0 | 12 | 11 | N | 64 | 9 | 75 | 8 | 310，000 | b，c | 334，423 | 46\％ | 53\％ | 0\％ | 1\％ |
| Lockheed Martin Corporation | 65，984．0 | 13 | 12 | N | 68 | 8 | 75 | 6 | 340，000 | c，d | 340，260 | 51\％ | 48\％ | 0\％ | 1\％ |
| Northrop Grumman Corporation | 36，602．0 | 13 | 12 | N | 65 | 6 | 75 | 9 | 315，000 | c，d，h | 333，860 | 48\％ | 52\％ | 0\％ | 0\％ |
| Raytheon Technologies Corporation | 67，074．0 | 13 | 11 | N | 65 | 6 | 75 | 6 | 325，000 | d | 353，217 | 25\％ | 71\％ | 0\％ | 4\％ |
| Textron | 12，869．0 | 9 | 8 | N | 68 | 9 | 75 | 6 | 295，000 | c，d，h | 293，438 | 50\％ | 49\％ | 0\％ | 1\％ |
| TransDigm Group | 5，429．0 | 11 | 9 | Y | 63 | 10 | 75 | 7 | 75，000 | b，c，e | 153，493 | 8\％ | 43\％ | 0\％ | 49\％ |

Agricultural and Farm Machinery


## Air Freight and Logistics

| C．H．Robinson Worldwide | 24，696．6 | 11 | 10 | Y | 63 | 5 | － | 14 | 110，000 | b，c | 272，500 | 49\％ | 51\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expeditors International of Washington | 17，071．3 | 9 | 7 | Y | 62 | 7 | 72 | 10 | 325，000 | d | 362，462 | 45\％ | 55\％ | 0\％ | 0\％ |
| FedEx Corporation | 93，512．0 | 15 | 13 | Y | 61 | 8 | 75 | 7 | 140，000 | c，e | 328，222 | 26\％ | 19\％ | 55\％ | 0\％ |
| United Parcel Service | 100，338．0 | 12 | 11 | Y | 61 | 7 | 75 | 5 | 115，000 | b | 294，422 | 40\％ | 59\％ | 0\％ | 1\％ |

Building Products

| A．O．Smith Corporation | 3，753．9 | 10 | 9 | N | 62 | 10 | 72 | 7 | 103，500 | b | 252，105 | 44\％ | 56\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allegion Public Limited Company | 3，271．9 | 9 | 8 | Y | 63 | 5 | 70 | 5 | 150，000 | b | 274，357 | 57\％ | 42\％ | 0\％ | 1\％ |
| Carrier Global Corporation | 20，421．0 | 9 | 8 | N | 66 | 3 | 75 | 7 | 310，000 | c，d，h | 339，247 | 22\％ | 76\％ | 0\％ | 2\％ |
| Johnson Controls International | 25，299．0 | 11 | 10 | N | 62 | 6 | 75 | 4 | 325，000 | c，d | 325，031 | 46\％ | 54\％ | 0\％ | 0\％ |
| Masco Corporation | 8，680．0 | 9 | 8 | Y | 61 | 9 | 75 | 5 | 290，000 | d | 297，361 | 46\％ | 54\％ | 0\％ | 0\％ |
| Trane Technologies | 15，991．7 | 11 | 10 | N | 63 | 7 | 75 | 5 | 305，000 | d | 336，080 | 48\％ | 48\％ | 0\％ | 4\％ |
| Cargo Ground Transportation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J．B．Hunt Transport Services | 14，814．0 | 9 | 5 | Y | 58 | 10 | 72 | 5 | 267，500 | c | 284，403 | 38\％ | 62\％ | 0\％ | 0\％ |
| Old Dominion Freight Line | 6，260．1 | 11 | 8 | Y | 65 | 7 | － | 4 | 90，000 | b | 229，820 | 43\％ | 56\％ | 0\％ | 1\％ |

Construction and Engineering

| Quanta Services | $17,073.9$ | 10 | 9 | Y | 63 | 10 | 75 | 4 | 100,000 |  | b | 305,083 | $44 \%$ | $56 \%$ | $0 \%$ | $0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Construction Machinery and Heavy Transportation Equipment

| Cummins | 28，074．0 | 12 | 10 | Y | 65 | 11 | 74 | 10 | 315，000 | d | 333，343 | 46\％ | 52\％ | 0\％ | 2\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PACCAR | 28，819．7 | 12 | 9 | Y | 65 | 9 | 74 | 4 | 125，000 | b，c | 327，793 | 48\％ | 50\％ | 0\％ | 2\％ |
| Westinghouse Air Brake Technologies Corporation | 8，362．0 | 9 | 7 | Y | 64 | 9 | 75 | 9 | 270，000 | d | 267，221 | 40\％ | 60\％ | 0\％ | 0\％ |

Data Processing and Outsourced Services

| Broadridge Financial Solutions | 5，709．1 | 12 | 10 | Y | 65 | 8 | 72 | 5 | 260，000 | d，e | 302，449 | 39\％ | 29\％ | 29\％ | 3\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diversified Support Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cintas Corporation | 7，854．5 | 9 | 6 | Y | 69 | 12 | 75 | 4 | 85，000 | b，c，e | 246，045 | 41\％ | 30\％ | 29\％ | 0\％ |
| Copart | 3，500．9 | 11 | 9 | Y | 59 | 11 | － | 7 | 50，000 | e | 698，259 | 10\％ | 0\％ | 90\％ | 0\％ |

Electrical Components and Equipment

| AMETEK | 6，150．5 | 9 | 8 | N | 63 | 7 | 75 | 4 | 110，000 | b，c | 298，236 | 42\％ | 58\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eaton Corporation | 20，752．0 | 10 | 9 | N | 62 | 7 | 75 | 4 | 300，000 | c，d | 318，644 | 54\％ | 46\％ | 0\％ | 0\％ |
| Emerson Electric Company | 19，629．0 | 11 | 10 | Y | 66 | 9 | 72 | 12 | 315，000 | d | 333，153 | 45\％ | 53\％ | 0\％ | 2\％ |
| Generac Holdings | 4，564．7 | 11 | 10 | N | 61 | 8 | － | 5 | 90，000 | b | 234，220 | 18\％ | 82\％ | 0\％ | 0\％ |



## Environmental and Facilities Services

| Republic Services | 13,511.3 | 11 | 10 | Y | 56 | 7 | 72 | 6 | 100,000 | b | 340,187 | 32\% | 68\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rollins | 2,695.8 | 11 | 7 | Y | 66 | 2 | - | 3 | 100,000 | b | 152,677 | 71\% | 29\% | 0\% | 0\% |
| Waste Management | 19,698.0 | 9 | 8 | Y | 63 | 8 | 75 | 8 | 120,000 | b | 299,303 | 42\% | 58\% | 0\% | 0\% |

## Human Resource and Employment Services

| Automatic Data Processing | 16,498.3 | 11 | 10 | Y | 61 | 6 | 72 | 6 | 345,000 | c,d,h | 337,222 | 36\% | 64\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paychex | 4,611.7 | 10 | 8 | N | 66 | 13 | - | 4 | 95,000 | b,e | 304,261 | 48\% | 26\% | 26\% | 0\% |
| Robert Half International | 7,238.1 | 8 | 6 | Y | 63 | 8 |  | 5 | 40,000 | b | 350,252 | 17\% | 80\% | 0\% | 3\% |

Industrial Conglomerates

| 3M Company | 34,229.0 | 10 | 9 | N | 63 | 6 | 74 | 11 | 320,000 | c, d | 336,890 | 44\% | 56\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Electric Company | 76,555.0 | 10 | 9 | N | 62 | 3 | 75 | 7 | 275,000 | c,d,h | 261,020 | 29\% | 71\% | 0\% | 0\% |
| Honeywell International | 35,466.0 | 11 | 9 | Y | 62 | 8 | 75 | 7 | 100,000 | b,c,e | 318,902 | 59\% | 20\% | 16\% | 5\% |

Industrial Machinery and Supplies and Components

| Dover Corporation | 8,508.1 | 9 | 8 | Y | 68 | 9 | 75 | 6 | 285,000 | d | 295,048 | 44\% | 56\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fortive Corporation | 5,825.7 | 9 | 8 | Y | 59 | 3 | - | 5 | 105,000 | b,c,e,k | 332,059 | 16\% | 66\% | 18\% | 0\% |
| IDEX Corporation | 3,181.9 | 10 | 9 | Y | 59 | 6 | 70 | 7 | 90,000 | b | 255,714 | 39\% | 61\% | 0\% | 0\% |
| Illinois Tool Works | 15,932.0 | 10 | 9 | N | 64 | 11 | 75 | 5 | 135,000 | b, c | 318,816 | 47\% | 53\% | 0\% | 0\% |
| Ingersoll Rand | 5,916.3 | 10 | 9 | N | 61 | 3 | 75 | 5 | 75,000 | b | 267,857 | 28\% | 72\% | 0\% | 0\% |
| Nordson Corporation | 2,590.3 | 9 | 8 | Y | 61 | 9 | 72 | 7 | 90,000 | b | 272,343 | 36\% | 58\% | 0\% | 6\% |
| Otis Worldwide Corporation | 13,685.0 | 10 | 8 | N | 64 | 4 | 75 | 6 | 310,000 | d | 340,099 | 19\% | 77\% | 0\% | 4\% |
| Parker-Hannifin Corporation | 15,861.6 | 12 | 10 | N | 60 | 9 | 72 | 10 | 150,000 | b | 332,969 | 49\% | 50\% | 0\% | 1\% |
| Pentair plc | 4,121.8 | 9 | 8 | Y | 61 | 8 | 75 | 6 | 95,000 | b | 285,781 | 41\% | 52\% | 0\% | 7\% |
| Snap-on | 4,842.5 | 10 | 9 | N | 69 | 13 | 75 | 7 | 100,000 | b, c | 312,382 | 37\% | 49\% | 0\% | 14\% |
| Stanley Black \& Decker | 16,947.4 | 10 | 9 | Y | 58 | 6 | 75 | 9 | 125,000 | b, c | 311,881 | 42\% | 51\% | 0\% | 7\% |
| Xylem | 5,522.0 | 10 | 9 | Y | 61 | 7 | 72 | 9 | 105,000 | b, c | 265,914 | 41\% | 58\% | 0\% | 1\% |

## Passenger Airlines

| Alaska Air Group | 9,646.0 | 11 | 10 | Y | 61 | 9 | 72 | 5 | 205,000 | c,d | 216,910 | 44\% | 55\% | 0\% | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Airlines Group | 48,971.0 | 12 | 11 | Y | 63 | 7 | 75 | 9 | 100,000 | b | 314,070 | 44\% | 48\% | 0\% | 8\% |
| Delta Air Lines | 50,582.0 | 13 | 11 | Y | 63 | 6 | 72 | 7 | 110,000 | b | 316,780 | 36\% | 60\% | 0\% | 4\% |
| Southwest Airlines Co. | 23,814.0 | 14 | 12 | Y | 68 | 9 | - | 6 | 85,000 | b | 298,389 | 43\% | 57\% | 0\% | 0\% |
| United Airlines Holdings | 44,955.0 | 13 | 10 | Y | 60 | 7 | 75 | 6 | 100,000 | b | 342,083 | 40\% | 51\% | 0\% | 9\% |

Rail Transportation

| CSX Corporation | 14,853.0 | 11 | 10 | Y | 66 | 8 | 75 | 7 | 295,000 | b, c | 332,755 | 40\% | 51\% | 0\% | 9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norfolk Southern Corporation | 12,745.0 | 13 | 12 | Y | 66 | 9 | 75 | 6 | 112,500 | b | 301,666 | 41\% | 57\% | 0\% | 2\% |
| Union Pacific Corporation | 24,875.0 | 10 | 9 | N | 67 | 7 | 75 | 6 | 300,000 | c,d,h | 317,626 | 93\% | 0\% | 0\% | 7\% |

## Research and Consulting Services

| CoStar Group | 2,182.4 | 8 | 7 | Y | 65 | 14 | - | 5 | 50,000 | b | 320,188 | 16\% | 84\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equifax | 5,122.2 | 10 | 9 | Y | 60 | 7 | 72 | 8 | 90,000 | b, c | 304,018 | 39\% | 59\% | 0\% | 2\% |
| Jacobs Solutions | 14,922.8 | 11 | 9 | Y | 64 | 6 | - | 5 | 125,000 | b | 335,529 | 43\% | 57\% | 0\% | 0\% |
| Leidos Holdings | 14,396.0 | 12 | 11 | Y | 68 | 10 | 75 | 7 | 125,000 | b,e | 306,719 | 45\% | 38\% | 17\% | 0\% |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  |  |  | board fees（\＄） |  |  |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \stackrel{\rightharpoonup}{\vec{r}} \\ & \stackrel{y}{r} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\frac{S}{n}}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & n \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & \frac{1}{0} \\ & 2 \\ & \text { 年 } \end{aligned}$ |  |
| Verisk Analytics | 2，497．0 | 10 | 9 | Y |  | 6 | 7 |  | 75 |  | 14 | 105，000 | b，c，e，j | 300，371 | 16\％ | 65\％ | 19\％ | 0\％ |
| Trading Companies and Distributors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fastenal Company | 6，980．6 | 10 | 7 | Y |  | 56 | 8 |  | 72 |  | 4 | 100，000 | e，j | 155，714 | 46\％ | 0\％ | 54\％ | 0\％ |
| United Rentals | 11，642．0 | 11 | 9 | Y | 6 | 61 | 6 |  | 76 |  | 7 | 120，000 | b | 294，464 | 46\％ | 54\％ | 0\％ | 0\％ |
| W．W．Grainger | 15，228．0 | 11 | 10 | N |  | 0 | 10 |  | 72 |  | 5 | 100，000 | b，c | 272，224 | 40\％ | 58\％ | 0\％ | 2\％ |
| TOTAL INDUSTRIALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average |  | 11 | 9 |  |  | 3 | 8 |  | 74 |  | 7 | 171，785 |  | 306，319 | 41\％ | 51\％ | 6\％ | 2\％ |
| Median |  | 11 | 9 |  | 6 | 64 | 6 |  | 75 |  | 6 | 122，500 |  | 305，438 |  |  |  |  |

INFORMATION TECHNOLOGY
Application Software

| Adobe | 17，606．0 | 12 | 11 | N | 59 | 10 | － | 8 | 60，000 | b，c | 378，122 | 22\％ | 78\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ansys | 2，065．6 | 10 | 9 | Y | 59 | 5 | 75 | 7 | 40，000 | b | 349，039 | 19\％ | 81\％ | 0\％ | 0\％ |
| Autodesk | 4，386．0 | 10 | 9 | Y | 58 | 8 | － | 6 | 75，000 | b，c | 344，462 | 24\％ | 76\％ | 0\％ | 0\％ |
| Cadence Design Systems | 3，561．7 | 10 | 9 | Y | 65 | 11 | － | 7 | 80，000 | b | 356，826 | 38\％ | 62\％ | 0\％ | 0\％ |
| Ceridian HCM Holding | 1，246．2 | 10 | 8 | N | 61 | 7 | － | 7 | 50，000 | b，c，j | 313，849 | 4\％ | 48\％ | 48\％ | 0\％ |
| Fair Isaac \＆Co | 1，377．3 | 8 | 7 | Y | 62 | 9 | － | 5 | 60，000 | e，j，k | 310，621 | 24\％ | 32\％ | 44\％ | 0\％ |
| Intuit | 12，726．0 | 9 | 7 | Y | 58 | 7 | 75 | 7 | 75，000 | b，c | 371，472 | 15\％ | 85\％ | 0\％ | 0\％ |
| Paycom Software | 1，375．2 | 8 | 7 | N | 68 | 7 | － | 5 | 75，000 | b | 323,476 | 31\％ | 69\％ | 0\％ | 0\％ |
| PTC | 1，933．3 | 9 | 8 | Y | 62 | 7 | － | 4 | 310，000 | d | 337，545 | 26\％ | 74\％ | 0\％ | 0\％ |
| Roper Technologies | 5，371．8 | 9 | 8 | Y | 67 | 11 | 80 | 7 | 60，000 | b | 447，143 | 14\％ | 86\％ | 0\％ | 0\％ |
| salesforce．com | 26，492．0 | 13 | 10 | N | 62 | 7 | － | 9 | 375，000 | d，g | 419，079 | 5\％ | 95\％ | 0\％ | 0\％ |
| Synopsys | 5，081．5 | 9 | 8 | N | 64 | 10 | 72 | 7 | 125，000 | b，j | 319，283 | 45\％ | 55\％ | 0\％ | 0\％ |
| Tyler Technologies | 1，850．2 | 8 | 5 | Y | 65 | 6 | － | 5 | 60，000 | b | 350，842 | 29\％ | 71\％ | 0\％ | 0\％ |
| Communications Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arista Networks | 4，381．3 | 9 | 7 | Y | 61 | 6 | － | 6 | 75，000 | b | 309，522 | 33\％ | 67\％ | 0\％ | 0\％ |
| Cisco Systems | 51，557．0 | 12 | 11 | N | 59 | 8 | 72 | 8 | 80，000 | b | 379，254 | 34\％ | 65\％ | 0\％ | 1\％ |
| F5 | 2，695．8 | 11 | 10 | Y | 57 | 6 | － | 8 | 60，000 | b | 343，834 | 26\％ | 74\％ | 0\％ | 0\％ |
| Juniper Networks | 5，301．2 | 10 | 9 | Y | 62 | 10 | 75 | 4 | 60，000 | b | 293，513 | 28\％ | 72\％ | 0\％ | 0\％ |
| Motorola Solutions | 9，112．0 | 8 | 7 | N | 62 | 7 | 75 | 5 | 100，000 | b，c | 338，848 | 30\％ | 70\％ | 0\％ | 0\％ |
| Electronic Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amphenol Corporation | 12，623．0 | 9 | 8 | Y | 67 | 10 | 72 | 6 | 100，000 | b，c | 296，389 | 39\％ | 61\％ | 0\％ | 0\％ |
| Corning | 14，189．0 | 15 | 14 | N | 69 | 12 | 78 | 5 | 110，000 | b，c | 356，810 | 42\％ | 57\％ | 0\％ | 1\％ |

Electronic Equipment and Instruments

| Keysight Technologies | 5，420．0 | 11 | 9 | Y | 66 | 6 | 75 | 7 | 100，000 | b，c | 377，452 | 30\％ | 70\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teledyne Technologies | 5，458．6 | 11 | 10 | N | 71 | 12 | 75 | 7 | 110，000 | b | 289，250 | 41\％ | 59\％ | 0\％ | 0\％ |
| Trimble | 3，676．3 | 10 | 9 | Y | 60 | 5 | 75 | 5 | 65，000 | b | 348，560 | 18\％ | 82\％ | 0\％ | 0\％ |
| Zebra Technologies Corporation | 5，781．0 | 10 | 8 | Y | 64 | 12 | － | 8 | 90，000 | b | 336，787 | 35\％ | 65\％ | 0\％ | 0\％ |
| Electronic Manufacturing Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TE Connectivity | 16，281．0 | 12 | 10 | Y | 61 | 6 | 72 | 6 | 300，000 | d | 318，084 | 36\％ | 62\％ | 0\％ | 2\％ |



| Akamai Technologies | 3,616.7 | 10 | 9 | Y | 63 | 6 | - | 10 | 350,000 | d, h | 375,581 | 23\% | 77\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VeriSign | 1,424.9 | 8 | 7 | N | 65 | 11 | - | 5 | 40,000 | b | 340,647 | 27\% | 73\% | 0\% | 0\% |


| IT Consulting and Other Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accenture | 61,594.3 | 9 | 8 | N | 64 | 6 | 75 | 6 | 110,000 | b, c | 379,844 | 39\% | 61\% | 0\% | 0\% |
| Cognizant Technology Solutions Corporation | 19,428.0 | 13 | 12 | Y | 63 | 5 | - | 15 | 100,000 | b | 357,178 | 40\% | 60\% | 0\% | 0\% |
| DXC Technology Company | 16,265.0 | 10 | 9 | $N$ | 61 | 4 | 72 | 5 | 90,000 | b, c | 308,627 | 36\% | 64\% | 0\% | 0\% |
| EPAM Systems | 4,824.7 | 9 | 8 | N | 61 | 8 | - | 16 | 65,000 | b | 291,047 | 30\% | 70\% | 0\% | 0\% |
| Gartner | 5,475.8 | 12 | 11 | Y | 70 | 15 | - | 4 | 90,000 | b,d,g,i | 314,088 | 24\% | 76\% | 0\% | 0\% |
| International Business Machines Corporation | 60,530.0 | 12 | 11 | N | 65 | 6 | 72 | 9 | 325,000 | c,d,h | 419,815 | 80\% | 0\% | 0\% | 20\% |

Semiconductor Materials and Equipment

| Applied Materials | 25,785.0 | 10 | 9 | Y | 61 | 9 | 72 | 8 | 85,000 | b, c | 352,223 | 32\% | 68\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enphase Energy | 2,330.9 | 7 | 5 | Y | 61 | 9 | - | 5 | 50,000 | b | 334,037 | 24\% | 76\% | 0\% | 0\% |
| KLA Corporation | 9,211.9 | 10 | 9 | Y | 63 | 10 | 75 | 4 | 90,000 | b | 331,612 | 34\% | 66\% | 0\% | 0\% |
| Lam Research Corporation | 17,227.0 | 9 | 8 | Y | 62 | 7 | 75 | 5 | 87,500 | b | 350,562 | 32\% | 68\% | 0\% | 0\% |
| SolarEdge Technologies | 3,110.3 | 7 | 6 | Y | 61 | 7 | - | 6 | 70,000 | b | 301,902 | 39\% | 61\% | 0\% | 0\% |
| Teradyne | 3,155.0 | 8 | 7 | Y | 67 | 9 | 75 | 5 | 90,000 | b, c | 326,287 | 30\% | 70\% | 0\% | 0\% |

Semiconductors

| Advanced Micro Devices | 23,601.0 | 9 | 8 | N | 62 | 5 | 72 | 8 | 100,000 | b | 361,290 | 35\% | 65\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Analog Devices | 12,014.0 | 11 | 9 | N | 66 | 8 | - | 9 | 90,000 | b | 332,360 | 33\% | 67\% | 0\% | 0\% |
| Broadcom | 33,203.0 | 9 | 7 | Y | 62 | 5 | 75 | 10 | 105,000 | b | 386,545 | 34\% | 66\% | 0\% | 0\% |
| First Solar | 2,619.3 | 12 | 10 | Y | 63 | 10 | - | 7 | 260,000 | d | 270,935 | 41\% | 59\% | 0\% | 0\% |
| Intel Corporation | 63,054.0 | 12 | 10 | Y | 59 | 5 | 75 | 13 | 90,000 | b, c | 311,263 | 23\% | 75\% | 0\% | 2\% |
| Microchip Technology | 6,820.9 | 7 | 5 | Y | 66 | 11 | 75 | 10 | 83,000 | b | 267,478 | 34\% | 66\% | 0\% | 0\% |
| Micron Technology | 30,758.0 | 8 | 7 | Y | 68 | 7 | 75 | 9 | 125,000 | b, c | 395,833 | 37\% | 63\% | 0\% | 0\% |
| Monolithic Power Systems | 1,794.1 | 7 | 6 | N | 65 | 15 | - | 4 | 70,000 | b | 298,500 | 33\% | 67\% | 0\% | 0\% |
| NXP Semiconductors | 13,205.0 | 10 | 9 | Y | 61 | 4 | - | 5 | 85,000 | b | 323,547 | 33\% | 67\% | 0\% | 0\% |
| ON Semiconductor Corporation | 8,326.2 | 9 | 8 | Y | 62 | 6 | 75 | 7 | 80,000 | b | 311,382 | 31\% | 69\% | 0\% | 0\% |
| Qorvo | 4,645.7 | 9 | 8 | Y | 65 | 12 | 78 | 8 | 85,000 | b | 313,194 | 30\% | 70\% | 0\% | 0\% |
| QUALCOMM | 44,200.0 | 12 | 11 | Y | 62 | 5 | - | 6 | 100,000 | b | 352,250 | 32\% | 64\% | 0\% | 4\% |
| Skyworks Solutions | 5,485.5 | 9 | 8 | N | 60 | 9 | - | 5 | 80,000 | b | 341,335 | 28\% | 72\% | 0\% | 0\% |
| Texas Instruments | 20,028.0 | 12 | 10 | Y | 63 | 10 | 70 | 8 | 110,000 | b,c,e | 341,269 | 36\% | 29\% | 29\% | 6\% |

Systems Software

| Fortinet | 4,417.4 | 8 | 6 | N | 67 | 6 | - | 6 | 55,000 | b | 382,202 | 22\% | 78\% | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Microsoft Corporation | 198,270.0 | 12 | 11 | N | 61 | 7 | 75 | 9 | 360,000 | c, d | 373,443 | 37\% | 60\% | 0\% | 3\% |
| Oracle Corporation | 42,440.0 | 15 | 10 | Y | 73 | 13 | - | 5 | 52,500 | b, e | 431,380 | 20\% | 80\% | 0\% | 0\% |
| ServiceNow | 7,245.0 | 10 | 8 | N | 58 | 7 | - | 4 | 40,000 | b | 387,595 | 16\% | 84\% | 0\% | 0\% |

Technology Distributors


Technology Hardware, Storage and Peripherals


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \vec{r} \\ & \vec{r} \end{aligned}$ |  |  |  |  |  | $\stackrel{3}{\frac{n}{n}}$命另荡 |  |  |  | $\begin{aligned} & \text { n } \\ & \text { N } \\ & I \end{aligned}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & \underset{x}{n} \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{2} \end{aligned}$ |  |
| Hewlett Packard Enterprise Company | 28，496．0 | 12 | 11 | Y | 66 | 6 | － | 7 | 345，000 | b，c，d | 353，956 | 26\％ | 74\％ | 0\％ | 0\％ |
| HP | 62，983．0 | 13 | 12 | Y | 63 | 7 | － | 6 | 325，000 | d | 340，922 | 26\％ | 74\％ | 0\％ | 0\％ |
| NetApp | 6，318．0 | 9 | 8 | Y | 63 | 9 | － | 10 | 75，000 | b | 346，996 | 30\％ | 70\％ | 0\％ | 0\％ |
| Seagate Technology plc | 11，661．0 | 11 | 10 | Y | 60 | 6 | － | 8 | 100，000 | b | 380，504 | 35\％ | 65\％ | 0\％ | 0\％ |
| Western Digital Corporation | 18，793．0 | 8 | 7 | Y | 62 | 7 | 72 | 12 | 85，000 | b | 366，467 | 32\％ | 68\％ | 0\％ | 0\％ |
| TOTAL INFORMATION TECHNOLOGY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average |  | 10 | 9 |  | 63 | 8 | 74 | 7 | 116，414 |  | 347，113 | 30\％ | 67\％ | 2\％ | 1\％ |
| Median |  | 10 | 9 |  | 63 | 6 | 75 | 7 | 88，750 |  | 342，584 |  |  |  |  |

MATERIALS
Commodity Chemicals

| Dow | 56，902．0 | 12 | 11 | N | 64 | 5 | 72 | 6 | 130，000 | b | 323，742 | 41\％ | 59\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LyondellBasell Industries N．V． | 50，451．0 | 11 | 10 | Y | 64 | 6 | 75 | 6 | 285，000 | c，d | 331，280 | 36\％ | 61\％ | 0\％ | 3\％ |
| Construction Materials |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Martin Marietta Materials | 5，730．5 | 10 | 9 | N | 66 | 9 | 75 | 4 | 120，000 | b，c | 306，336 | 44\％ | 47\％ | 0\％ | 9\％ |
| Vulcan Materials | 7，315．2 | 12 | 11 | N | 63 | 8 | 74 | 5 | 115，000 | b，c | 293，545 | 43\％ | 51\％ | 0\％ | 6\％ |
| Copper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freeport－McMoRan | 22，780．0 | 12 | 10 | N | 65 | 5 | － | 6 | 125，000 | b，c | 318，204 | 44\％ | 56\％ | 0\％ | 0\％ |

## Fertilizers and Agricultural Chemicals

| CF Industries Holdings | 11，186．0 | 11 | 10 | Y | 61 | 7 | 74 | 9 | 105，000 | b | 266，284 | 43\％ | 56\％ | 0\％ | 1\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Corteva | 17，455．0 | 13 | 12 | Y | 64 | 4 | 75 | 11 | 300，000 | d | 302，759 | 44\％ | 56\％ | 0\％ | 0\％ |
| FMC Corporation | 5，802．3 | 10 | 8 | Y | 64 | 10 | 75 | 5 | 100，000 | b，c | 258，605 | 43\％ | 54\％ | 0\％ | 3\％ |
| The Mosaic Company | 19，125．2 | 11 | 10 | Y | 62 | 9 | 74 | 6 | 104，000 | b | 270，618 | 40\％ | 58\％ | 0\％ | 2\％ |

Gold


Industrial Gases

| Air Products \＆Chemicals | 12，698．6 | 8 | 7 | N | 65 | 6 | 75 | 13 | 130，000 | b，c | 283，313 | 47\％ | 53\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metal，Glass and Plastic Containers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ball Corporation | 15，349．0 | 11 | 10 | $N$ | 63 | 8 | － | 6 | 90，000 | b | 281，173 | 36\％ | 64\％ | 0\％ | 0\％ |

Paper and Plastic Packaging Products and Materials

| Amcor | 14，544．0 | 10 | 9 | Y | 66 | 7 | 75 | 6 | 265，302 | d | 285，078 | 49\％ | 51\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avery Dennison Corporation | 9，039．3 | 10 | 9 | N | 63 | 11 | 72 | 5 | 100，000 | b，c | 287，946 | 39\％ | 58\％ | 0\％ | 3\％ |
| International Paper Company | 27，161．0 | 11 | 10 | N | 63 | 6 | 75 | 8 | 283，000 | c，d | 319，120 | 6\％ | 94\％ | 0\％ | 0\％ |
| Packaging Corporation of America | 8，478．0 | 10 | 8 | N | 65 | 13 | － | 4 | 250，000 | d | 261，037 | 67\％ | 33\％ | 0\％ | 0\％ |
| Sealed Air Corporation | 5，641．9 | 9 | 8 | Y | 57 | 3 | 75 | 7 | 270，000 | c，d | 270，209 | 46\％ | 54\％ | 0\％ | 0\％ |
| WestRock Company | 21，256．5 | 12 | 11 | Y | 63 | 6 | 72 | 7 | 115，000 | b | 284，385 | 44\％ | 56\％ | 0\％ | 0\％ |
| Specialty Chemicals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Albemarle Corporation | 7，320．1 | 10 | 9 | N | 63 | 6 | － | 9 | 100，000 | b | 265，903 | 44\％ | 56\％ | 0\％ | 0\％ |
| Celanese Corporation | 9，673．0 | 10 | 9 | N | 65 | 8 | 75 | 7 | 115，000 | b | 287，457 | 44\％ | 56\％ | 0\％ | 0\％ |
| DuPont de Nemours | 13，017．0 | 12 | 11 | N | 60 | 6 | 75 | 10 | 130，000 | b | 369，864 | 37\％ | 62\％ | 0\％ | 1\％ |
| Eastman Chemical Company | 10，580．0 | 12 | 11 | N | 66 | 9 | 75 | 7 | 120，000 | b，c | 305，946 | 44\％ | 36\％ | 0\％ | 20\％ |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \overrightarrow{0_{r}} \\ & \vec{r} \end{aligned}$ |  |  | 》 <br>  |  |  |  |  |  |  | $\begin{aligned} & n \\ & n_{n} \\ & \hline \end{aligned}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & n \\ & n \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{n} \end{aligned}$ |  |
| Ecolab | 14，187．8 | 13 | 12 | N | 62 | 10 | 72 | 5 | 120，000 | b，c，e | 316，876 | 43\％ | 39\％ | 18\％ | 0\％ |
| International Flavors \＆Fragrances | 12，440．0 | 11 | 10 | Y | 60 | 4 | 72 | 10 | 270，000 | d，h | 281，390 | 43\％ | 56\％ | 0\％ | 1\％ |
| PPG Industries | 17，652．0 | 12 | 10 | Y | 62 | 8 | 72 | 8 | 300，000 | c，d | 317，047 | 46\％ | 52\％ | 0\％ | 2\％ |
| The Sherwin－Williams Company | 22，148．9 | 9 | 8 | N | 63 | 7 | 72 | 5 | 130，000 | b，c | 290，104 | 48\％ | 50\％ | 0\％ | 2\％ |
| Steel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nucor Corporation | 41，512．5 | 8 | 7 | N | 64 | 6 | 72 | 6 | 135，000 | b，c | 306，692 | 46\％ | 54\％ | 0\％ | 0\％ |
| Steel Dynamics | 22，260．8 | 10 | 8 | N | 65 | 9 | 75 | 6 | 125，000 | b | 280，703 | 49\％ | 51\％ | 0\％ | 0\％ |


| TOTAL MATERIALS |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average | 11 | 10 | 63 | 7 | 74 | 7 | 163，118 | 296，880 | 42\％ | 55\％ | 1\％ | 2\％ |
| Median | 11 | 10 | 64 | 6 | 75 | 6 | 127，500 | 289，025 |  |  |  |  |

## REAL ESTATE

Data Center REITs

| Digital Realty Trust | 4，678．3 | 9 | 8 | Y | 61 | 6 | 76 | 9 | 85，000 | b | 299，795 | 37\％ | 63\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equinix | 6，723．2 | 11 | 9 | Y | 60 | 6 | 75 | 8 | 75，000 | b | 364，273 | 31\％ | 69\％ | 0\％ | 0\％ |
| Healthcare REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Healthpeak Properties | 2，061．2 | 8 | 7 | Y | 65 | 9 | － | 9 | 85，000 | b，c | 318，382 | 43\％ | 57\％ | 0\％ | 0\％ |
| Ventas | 4，116．3 | 11 | 10 | N | 59 | 6 | 75 | 9 | 110，000 | b，c | 314，454 | 44\％ | 56\％ | 0\％ | 0\％ |
| Welltower | 5，802．0 | 10 | 9 | Y | 62 | 4 | 75 | 10 | 100，000 | b | 281，794 | 38\％ | 62\％ | 0\％ | 0\％ |



## Industrial REITs

| Prologis | 6，284．6 | 11 | 10 | N | 65 | 12 | 75 | 8 | 120，000 | b | 365，834 | 36\％ | 62\％ | 0\％ | 2\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multi－Family Residential REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AvalonBay Communities | 2，608．7 | 12 | 10 | Y | 61 | 7 | 75 | 6 | 100，000 | b，c | 281，803 | 22\％ | 78\％ | 0\％ | 0\％ |
| Camden Property Trust | 1，434．0 | 10 | 8 | N | 65 | 12 | 75 | 7 | 80，000 | b，c | 240，488 | 7\％ | 93\％ | 0\％ | 0\％ |
| Equity Residential | 2，735．2 | 10 | 7 | Y | 61 | 10 | － | 6 | 280，000 | d，e，j | 304，744 | 38\％ | 51\％ | 11\％ | 0\％ |
| Essex Property Trust | 1，632．8 | 10 | 7 | Y | 72 | 10 | － | 4 | 84，000 | e，k | 253，167 | 41\％ | 0\％ | 59\％ | 0\％ |
| Mid－America Apartment Communities | 2，019．9 | 13 | 12 | N | 68 | 8 | 75 | 7 | 80，000 | b，c | 250，997 | 40\％ | 59\％ | 0\％ | 1\％ |
| UDR | 1，522．3 | 10 | 9 | N | 70 | 12 | － | 8 | 80，000 | b，c | 253，714 | 35\％ | 63\％ | 0\％ | 2\％ |

Office REITs

| Alexandria Real Estate Equities | 2，589．6 | 7 | 6 | Y | 63 | 10 | 75 | 5 | 110，000 | b | 345，880 | 51\％ | 45\％ | 0\％ | 4\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston Properties | 3，090．6 | 11 | 9 | N | 65 | 7 | 75 | 10 | 85，000 | b，c | 267，548 | 43\％ | 57\％ | 0\％ | 0\％ |

Other Specialized REITs

| Iron Mountain | 5，103．6 | 10 | 9 | Y | 65 | 11 |  | 7 | 80，000 | b，c | 328，013 | 40\％ | 52\％ | 0\％ | 8\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VICI Properties | 2，660．5 | 7 | 6 | Y | 62 | 5 | 75 | 11 | 275，000 | c，d | 303，785 | 34\％ | 66\％ | 0\％ | 0\％ |

Real Estate Services

| CBRE Group | 30，828．2 | 11 | 10 | Y | 61 | 5 | － | 6 | 110，000 | b，c | 340，678 | 35\％ | 65\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Realty Investment Trust | 1，079．5 | 7 | 6 | Y | 62 | 8 | 72 | 6 | 200，000 | d | 210，945 | 38\％ | 57\％ | 0\％ | 5\％ |
| Kimco Realty Corporation | 1，727．7 | 8 | 6 | Y | 67 | 13 | － | 5 | 60，000 | b，c | 288，445 | 39\％ | 61\％ | 0\％ | 0\％ |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES（\＄） |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{0} \\ & \hat{0} \\ & \vec{r} \end{aligned}$ |  |  | \％ <br>  |  |  | 3 $\frac{\text { N }}{\frac{\pi}{2}}$俞书 |  |  |  | $\begin{aligned} & n \\ & \text { N } \\ & \text { In } \end{aligned}$ | $\begin{aligned} & n \\ & 0 \\ & \underset{r}{0} \\ & \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{1} \\ & \frac{1}{0} \\ & \frac{2}{2} \end{aligned}$ |  |
| Realty Income Corporation | 3，337．2 | 11 | 10 | Y | 63 | 11 | － | 10 | 35，000 | b | 319，996 | 14\％ | 86\％ | 0\％ | 0\％ |
| Regency Centers Corporation | 1，271．1 | 11 | 9 | Y | 61 | 7 | 75 | 5 | 75，000 | b，c | 237，669 | 47\％ | 53\％ | 0\％ | 0\％ |
| Simon Property Group | 5，291．4 | 13 | 10 | N | 64 | 8 | － | 5 | 110，000 | b | 296，259 | 42\％ | 58\％ | 0\％ | 0\％ |
| Self－Storage REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extra Space Storage | 1，965．6 | 10 | 9 | Y | 65 | 9 | － | 7 | 80，000 | b | 265，536 | 40\％ | 60\％ | 0\％ | 0\％ |
| Public Storage | 4，240．0 | 13 | 11 | Y | 61 | 6 | 75 | 7 | 120，000 | c，e | 561，455 | 24\％ | 76\％ | 0\％ | 0\％ |
| Single－Family Residential REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Invitation Homes | 2，228．5 | 10 | 9 | Y | 64 | 5 | 75 | 8 | 80，000 | b | 250，026 | 32\％ | 68\％ | 0\％ | 0\％ |
| Telecom Tower REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| American Tower Corporation | 10，711．1 | 12 | 11 | Y | 66 | 10 | － | 8 | 100，000 | b | 323，597 | 37\％ | 63\％ | 0\％ | 0\％ |
| Crown Castle International Corp． | 6，986．0 | 10 | 8 | Y | 59 | 9 | 72 | 4 | 85，000 | b | 346，737 | 34\％ | 66\％ | 0\％ | 0\％ |
| SBA Communications Corporation | 2，633．5 | 9 | 8 | Y | 62 | 11 | － | 6 | 95，000 | c，e | 262，573 | 35\％ | 65\％ | 0\％ | 0\％ |
| Timber REITs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weyerhaeuser Company | 10，184．0 | 9 | 8 | Y | 63 | 10 | 75 | 6 | 285，000 | c，d | 274，991 | 42\％ | 58\％ | 0\％ | 0\％ |

TOTAL REAL ESTATE

| Average | 10 | 9 | 64 | 8 | 75 | 7 | 116,800 | 309,073 | $35 \%$ | $62 \%$ | $2 \%$ | $1 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Median | 10 | 9 | 64 | 6 | 75 | 7 | 90,000 | 298,027 |  |  |  |  |

UTILITIES
Utilities

| The AES Corporation | 12，617．0 | 10 | 9 | Y | 66 | 7 | － | 10 | 100，000 | b，c，d，h | 284，444 | 38\％ | 62\％ | 0\％ | 0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alliant Energy Corporation | 4，205．0 | 10 | 9 | $N$ | 60 | 9 | 70 | 8 | 270，000 | c | 275，582 | 99\％ | 0\％ | 0\％ | 1\％ |
| Ameren Corporation | 7，662．0 | 14 | 12 | Y | 64 | 9 | 72 | 7 | 125，000 | b，c | 285，888 | 48\％ | 52\％ | 0\％ | 0\％ |
| American Electric Power Company | 19，639．5 | 13 | 11 | Y | 64 | 7 | 72 | 8 | 130，000 | b，c | 303，365 | 46\％ | 54\％ | 0\％ | 0\％ |
| American Water Works Company | 3，792．0 | 10 | 9 | Y | 63 | 7 | 75 | 15 | 115，000 | b | 277，106 | 45\％ | 54\％ | 0\％ | 1\％ |
| Atmos Energy Corporation | 4，201．7 | 11 | 9 | Y | 66 | 9 | 75 | 6 | 100，000 | b，c | 258，750 | 42\％ | 58\％ | 0\％ | 0\％ |
| CenterPoint Energy | 9，321．0 | 9 | 8 | Y | 59 | 4 | － | 6 | 115，000 | b | 287，958 | 43\％ | 54\％ | 0\％ | 3\％ |
| CMS Energy Corporation | 8，596．0 | 11 | 10 | Y | 65 | 9 | 75 | 7 | 115，000 | b，c | 288，333 | 45\％ | 55\％ | 0\％ | 0\％ |
| Consolidated Edison | 15，670．0 | 11 | 9 | N | 66 | 9 | 75 | 11 | 115，000 | b，c | 312，345 | 42\％ | 51\％ | 0\％ | 7\％ |
| Constellation Energy Corporation | 24，440．0 | 10 | 9 | Y | 62 | 1 | 80 | 5 | 125，000 | b | 276，552 | 47\％ | 53\％ | 0\％ | 0\％ |
| Dominion Energy | 17，174．0 | 11 | 10 | N | 64 | 8 | 75 | 9 | 285，000 | c，d | 299，571 | 44\％ | 56\％ | 0\％ | 0\％ |
| DTE Energy Company | 19，228．0 | 10 | 9 | N | 69 | 11 | 75 | 8 | 120，000 | b，c | 328，500 | 41\％ | 59\％ | 0\％ | 0\％ |
| Duke Energy Corporation | 28，319．0 | 14 | 13 | N | 65 | 5 | 75 | 9 | 300，000 | c，d | 313，416 | 43\％ | 56\％ | 0\％ | 1\％ |
| Edison International | 17，220．0 | 11 | 10 | Y | 63 | 7 | 72 | 8 | 127，500 | b | 311，291 | 44\％ | 50\％ | 0\％ | 6\％ |
| Entergy Corporation | 13，764．2 | 12 | 11 | N | 64 | 7 | 74 | 12 | 112，500 | b | 321，738 | 40\％ | 51\％ | 0\％ | 9\％ |
| Evergy | 5，859．1 | 11 | 9 | Y | 67 | 8 | 72 | 7 | 115，000 | b，c | 329，809 | 39\％ | 59\％ | 0\％ | 2\％ |
| Eversource Energy | 12，289．3 | 11 | 10 | N | 66 | 7 | 75 | 7 | 285，000 | d | 293，439 | 45\％ | 55\％ | 0\％ | 0\％ |
| Exelon Corporation | 19，078．0 | 8 | 7 | Y | 63 | 4 | 75 | 9 | 125，000 | b | 306，439 | 46\％ | 51\％ | 0\％ | 3\％ |
| FirstEnergy Corporation | 12，268．0 | 11 | 10 | N | 56 | 3 | 72 | 18 | 275，000 | c，d | 307，043 | 46\％ | 54\％ | 0\％ | 0\％ |
| NextEra Energy | 20，956．0 | 12 | 11 | N | 65 | 9 | 74 | 12 | 330，000 | d | 366，485 | 49\％ | 51\％ | 0\％ | 0\％ |
| NiSource | 5，850．6 | 12 | 11 | Y | 63 | 6 | 72 | 12 | 275，000 | d，h | 283，619 | 42\％ | 58\％ | 0\％ | 0\％ |


|  | NUMBER OF DIRECTORS |  |  | INDEPENDENT DIRECTORS |  |  |  | BOARD FEES (\$) |  |  | PERCENTAGE OF TOTAL COMPENSATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \overrightarrow{+} \\ & \hat{0} \\ & \vec{r} \end{aligned}$ |  |  | 》 $\underset{\sim}{7}$  $\xrightarrow{\circ}$ |  |  |  |  |  |  | $\begin{aligned} & \hat{S}_{n}^{n} \\ & I \end{aligned}$ | $\begin{aligned} & n \\ & 0 \\ & 0 \\ & \frac{n}{x} \end{aligned}$ | $\begin{aligned} & 0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{2}{n} \end{aligned}$ |  |
| NRG Energy | 31,543.0 | 10 | 9 | Y | 62 | 10 | 75 | 7 | 279,000 | d,h | 289,563 | 36\% | 64\% | 0\% | 0\% |
| PG\&E Corporation | 21,680.0 | 15 | 13 | Y | 63 | 3 | 75 | 8 | 120,000 | b | 267,647 | 48\% | 52\% | 0\% | 0\% |
| Pinnacle West Capital Corporation | 4,324.4 | 11 | 10 | N | 66 | 8 | 75 | 8 | 115,000 | b, c | 277,445 | 45\% | 50\% | 0\% | 5\% |
| PPL Corporation | 7,902.0 | 10 | 9 | Y | 65 | 9 | 75 | 6 | 275,000 | c, d, h | 292,214 | 45\% | 53\% | 0\% | 2\% |
| Public Service Enterprise Group | 9,800.0 | 10 | 9 | N | 65 | 5 | 75 | 7 | 120,000 | b, c | 331,085 | 46\% | 54\% | 0\% | 0\% |
| Sempra | 14,439.0 | 9 | 8 | N | 61 | 7 | 75 | 4 | 90,000 | b, c | 306,840 | 41\% | 54\% | 0\% | 5\% |
| The Southern Company | 29,279.0 | 16 | 14 | Y | 68 | 8 | - | 7 | 110,000 | b, c | 283,636 | 44\% | 56\% | 0\% | 0\% |
| WEC Energy Group | 9,597.4 | 12 | 10 | Y | 65 | 7 | 72 | 6 | 110,000 | b | 271,111 | 45\% | 55\% | 0\% | 0\% |
| Xcel Energy | 15,310.0 | 12 | 11 | N | 64 | 6 | 72 | 7 | 115,000 | b, c | 293,666 | 21\% | 79\% | 0\% | 0\% |


| TOTAL UTILITIES | 11 | 10 | 64 | 7 | 74 | 8 | 166,467 | 298,072 | $44 \%$ | $54 \%$ | $0 \%$ | $2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Average | 11 | 10 | 65 | 5 | 75 | 8 | 120,000 | 292,827 |  |  |  |  |
| Median |  |  |  |  |  |  |  |  |  |  |  |  |

TOTAL S\&P 500

| Average | 11 | 9 | 63 | 8 | 74 | 8 | 143,106 | 321,220 | $37 \%$ | $58 \%$ | $3 \%$ | $2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Median | 11 | 9 | 64 | 6 | 75 | 7 | 110,000 | 316,381 |  |  |  |  |

## Footnotes to table:

${ }^{\text {a }}$ Includes regular, special and telephonic board meetings.
${ }^{\text {b }}$ Equity (stock or stock units) is paid in addition to stated retainer.
c Directors can elect to receive cash compensation fully or partially in stock.
${ }^{d}$ Equity (stock or stock units) is paid as part of retainer.
e Stock option program for directors exists.
${ }^{f}$ Dollar value equivalent for retainer Nt provided in proxy.
${ }^{\mathrm{g}}$ Retainer paid $100 \%$ in stock.
${ }^{h}$ Equity portion of retainer paid in deferred stock.
i Directors can elect to receive equity retainer fully or partially in cash.
i Directors can elect to receive cash and/or stock compensation in stock options.
${ }^{k}$ Directors can elect to receive stock in lieu of stock option grant.

SpencerStuart

